

MICROFILMED

TO .....

HERE .....

*June/1979.*



PROVINCE OF MANITOBA

T. MORGAN  
CHIEF MINING RECORDER

Whitehall 6-7444

DEPARTMENT OF MINES AND NATURAL RESOURCES  
MINES BRANCH  
RECORDING DIVISION  
904 NORQUAY BUILDING,  
401 YORK AVENUE, WINNIPEG 1

September 24, 1968

Dept. of Labour  
Mechanical & Engineering Division  
611 Norquay Building  
Winnipeg 1, Manitoba

Dear Sir:

This is to advise that a Drilling License has been issued for the following well:

License No. 2337 - issued September 24, 1968

Name of Well Houston et al Consault Prov. (STH) No. 1

Location: LSB. Approx. Loc. Latitude 56° 40' Longitude 90° 52'  
of Sec. Twp. Rge. P. M.

Name of Company Houston Oils Limited

1650 Elveden House

Calgary 2, Alberta

Representative at Well J. Frank Blue

208, 718-8th Avenue S. W.

Calgary, 2, Alberta

Yours truly,

**T. Morgan**

Chief Mining Recorder

/eas

cc: Mr. M. J. Gobert  
Assistant Deputy Minister

cc: Dr. K. A. Phillips  
Chief Geologist

ABANDONED  
"D"

September 24, 1968

Houston Oils Limited  
1650 Elveden House  
Calgary 2, Alberta

Dear Sir:

Attached Drilling License No. 2337 issued in the name of your Company covering well known as "Houston et al Comeault Prov. (STH) No. 1" together with application to drill new well, duly approved and your copy of plan.

The approved application is to be retained at the wellsite.

Also attached Official Receipt No. H 36983 in the amount of \$5,000.00 covering cash deposit covering the above Drilling License.

Yours truly,

T. Morgan  
Chief Mining Recorder

TM/oas  
Encls.

# HOUSTON OILS LIMITED

1650 ELVEDEN HOUSE, CALGARY 2, ALBERTA

PHONE 262-1242

September 13, 1968

Mr. J.S. Richards, Director of Mines  
Department of Mines & Natural Resources  
901 Norquay Building  
401 York Avenue  
Winnipeg, Manitoba

Dear Mr. Richards:

Re: Application for Licence to Drill New Well

We are enclosing a well licence application relating to the Houston et al Comeault Prov. (STH) No. 1. Attached to the application are four copies of an aerial photograph on which we have plotted our location.

Also enclosed is our cheque in the amount of \$25.00 to cover the licence fee. We would appreciate your advising us as to the amount of drilling bond you will require for this test.

Yours very truly,

HOUSTON OILS LIMITED

  
A. E. Whitehead

AEW/dmh  
Encl.



PROVINCE OF MANITOBA

MINES BRANCH

SEP 16-68 <sup>MINE</sup> <sub>BRES</sub> 25082 \*\*\*\*\*25.00

License No. 2337

APPLICATION FOR LICENSE TO DRILL NEW WELL

24/9/68

This application in quadruplicate, accompanied by the required license fee and four copies of plan of certified survey must be submitted and approved before commencing operations.

Manitoba, September 9 19 68

In compliance with Drilling and Production Regulations being Part IV of the Oil and Natural Gas Regulations under "The Mines Act", R.S.M. 1954, Cap. 166, application is hereby made for a license to drill:

Houston et al Comeault Prov: (STH) No: 1

(Name and Number of Well)

By Houston Oils Limited

(Insert name of applicant company, firm or individual)

Approx: Loc: Latitude 56° 40' Longitude 90° 52'

Surface location: L.S. Section Township Range

West of Meridian.

(North of South)

feet (South of North) boundary of

(East of West)

feet (West of East) boundary of

Area assigned to Well

(To be assigned by Director of Mines)

Lease comprises being acres. Lease Number Permit No: 42

(If Crown Land)

Leased, subleased or assigned from

Oil and natural gas rights owned by Crown

The elevation of the (ground surface) is approx: 260 feet above sea level.

Well is expected to produce from N:A: formation at a depth of about N:A: feet.

We propose to use the following strings of casing, either cementing or landing them as below indicated.

Casing Size Inches	Weight Lbs./Ft.	Grade	Brand	New or Used	Estimated Depth	Sacks of Cement
1. 3 1/2	8.6	NX Diamond Drill Casing			100'	adequate for good returns
2.		BQU- 1 1/2" Core.				
3.						
4.						

Expected Water, Gas and Oil Horizons and Method of Control: Silurian Reef section and Ordovician porous zones: Controlled by water and B:O:P:'s:

Well will be drilled with (rotary) tools by Midwest Drilling Company (Drilling contractor or company)

Responsible agent of applicant:

At Well: J: Frank Blue At registered Manitoba Office Pitblado, Hoskins & Co. (Registered)

Address: 208,718-8th Avenue S.W., Calgary 2 Address: 220 Portage Avenue, Winnipeg

It is understood that if changes in this plan become necessary we will promptly notify you.

Dated at Calgary, Alberta this 9th day of September 19 68

Signed by [Signature] (To be signed by duly authorized officer or agent of the applicant or by applicant personally)

Approved - [Signature] Chief Mining Recorder

Approved - [Signature]

Kindly read the Excerpts from Drilling and Production Regulations Part IV of Manitoba Regulation 14/47 on reverse side before completing this form.

By cheque - \$25.00 Houston Oils Limited

## EXCERPTS FROM DRILLING AND PRODUCTION REGULATIONS

Regulations under "The Mines Act", R.S.M. 1954, Cap. 166, respecting Drilling and Production Operations of Oil and Natural Gas Wells.

109. (1) No person shall commence to drill any well or undertake any operation preparatory or incidental to the drilling of a well, or continue any drilling or producing operations at a well unless he holds a license for such purpose, issued pursuant to these regulations;

(2) No person shall carry on drilling operations at a point other than that specified in his license.

110. (1) Application for a license shall be made to the chief mining recorder but shall be subject to the approval of the director; and

(2) The application shall be supported by such evidence as the director may require, including:—

(a) the proposed programme of the drilling operations;

(b) the location of the point at which it is proposed to drill the well;

(c) where the proposed well is located in any tract already held by some person by assignment or lease, a copy of the assignment or sublease from the original lessee or other satisfactory evidence of the applicant's right to drill at the point applied for.

117. (1) The director or anyone authorized by him, shall at all times have access to all wells, records, plants and equipment and shall have the right to take samples and particulars or to carry out any test or examination desired;

(2) The operator of a well or of drilling operations at a well shall render such officer any assistance that may be required;

(3) Every official authorized by the director to exercise any of such powers shall have, at all times while exercising such powers, a certificate of authority signed by the director, and shall produce the certificate on demand.

120. The surface location of every drilled well shall be as nearly as possible, in the centre of the area assigned to such well in accordance with section 119, but where surface conditions or other circumstance so justify the director may permit the well to be located outside the centre of the assigned area, provided that in no event shall a surface location be nearer to the boundary of the assigned area than one-half the distance from the centre of the assigned area to the boundary thereof.

122. Except where special circumstances exist which, in the opinion of the director, justify such action, no license shall be granted for drilling a well within:

(a) Three hundred and thirty feet of the nearest boundary of the area of the oil and natural gas rights which are owned or controlled by the operator; or

(b) Three hundred and thirty feet of any road allowance, surveyed road, railway, dwelling, school or church.

123. (1) A well shall not penetrate any part of the producing horizon at a point nearer to the interior boundary of the legal subdivision or other area assigned to the particular well, than one-half the distance from the centre of the area to the boundary of the area;

(2) Where a well is drilled upon an approximately square forty acre tract, the producing horizon shall be penetrated at a point within the square comprising the ten central acres of the tract;

(3) Where in a particular tract the director has prescribed surface locations at points other than in the centre of an approximately forty acre tract, the provisions of subsection (2) shall not apply, but such a well shall not penetrate any part of the producing horizon at a point nearer to the boundary of the legal subdivision or assigned area, than one half the distance from the top of the well to the nearest boundary;

(4) Where the director, in accordance with section 121, has fixed the surface location of a well at a point outside the limits prescribed in section 120, the director may order the operator to so directionally drill such well as to assure the penetration of the horizon at a point in compliance with subsection (3) of this section.

133. (1) The equipment of all wells shall include:—

(a) On the subsurface equipment, a pin collar or its equivalent, appended to the lower end of the production string or tubing as a safeguard against the loss of testing equipment;

(b) On the surface equipment, such valve connections as are necessary to sample oil, natural gas, or water being produced;

(c) For sampling gas, a half-inch sampling valve in the line in which the gas is being metered, situated far enough from the orifice plate so as not to contravene the requirements of sections 177 to 182 of these regulations respecting metering;

(2) The surface and subsurface equipment of all oil and natural gas wells shall be so arranged as to allow officers of the Branch to take the closed in pressure, the bottom hole pressure and the working pressure of the well or to make any test at any time, and the operator of any well shall assist the officers in carrying out any such tests.

145. (1) The operator, at any well in the process of drilling or reconditioning shall keep, in triplicate, a daily record of all operations carried on at the well;

(2) The original copies of the daily records for any week shall be filed with the Branch within the next ensuing week and duplicate copies shall be turned over to the owner of the well and made a part of his permanent record.

146. (1) The daily report shall set out complete data on all operations carried on during the day, including:—

(a) the depth at the beginning of the day and the depth at the end of the day;

(b) the formations penetrated;

(c) any change in casing and, if casing set, all data regarding the setting, with the size-type and weight of casing used;

(d) particulars of any cementing;

(e) any water, oil or natural gas encountered, even if only in small showings;

(f) a report on any deviation or other tests carried out;—

(g) all operations whether strictly drilling operations or not, such as fishing, shooting, perforating, acidizing, surveying or abandonment;

(2) Any suspension of operations shall be noted on the last daily report, previous to such suspension.

INTER - DEPARTMENTAL MEMORANDUM

FROM C.E. McLean

Administrative Officer



PROVINCE  
OF  
MANITOBA

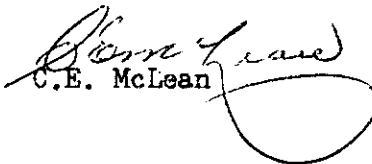
DATE August 29, 1968.

TO Mr. Trevor Morgan  
Mining Recorder  
Mines Branch

SUBJECT File 1 Group 526 - Houston Oils Drilling Site - Comeault Creek Area.

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You may advise Houston Oils, 1650 Elveden House, Calgary 2, Alberta, attention Mr. C.D. Gold, that the Lands Branch has no objection to occupation of the surface of Crown land in connection with explorator/drilling site in the vicinity of Lat. 56° 40' Long. 90° 52'.

  
C.E. McLean



**AIR PHOTO DIVISION ENERGY, MINES & RESOURCES - CANADIAN GOVT. COPYRIGHT**



No. 2337



DEPARTMENT OF MINES

AND NATURAL RESOURCES

PROVINCE OF MANITOBA

SUBJECT:

*Wanston et al. Consent / Prov. STA no. 1.*

*Wanston Oil Limited*

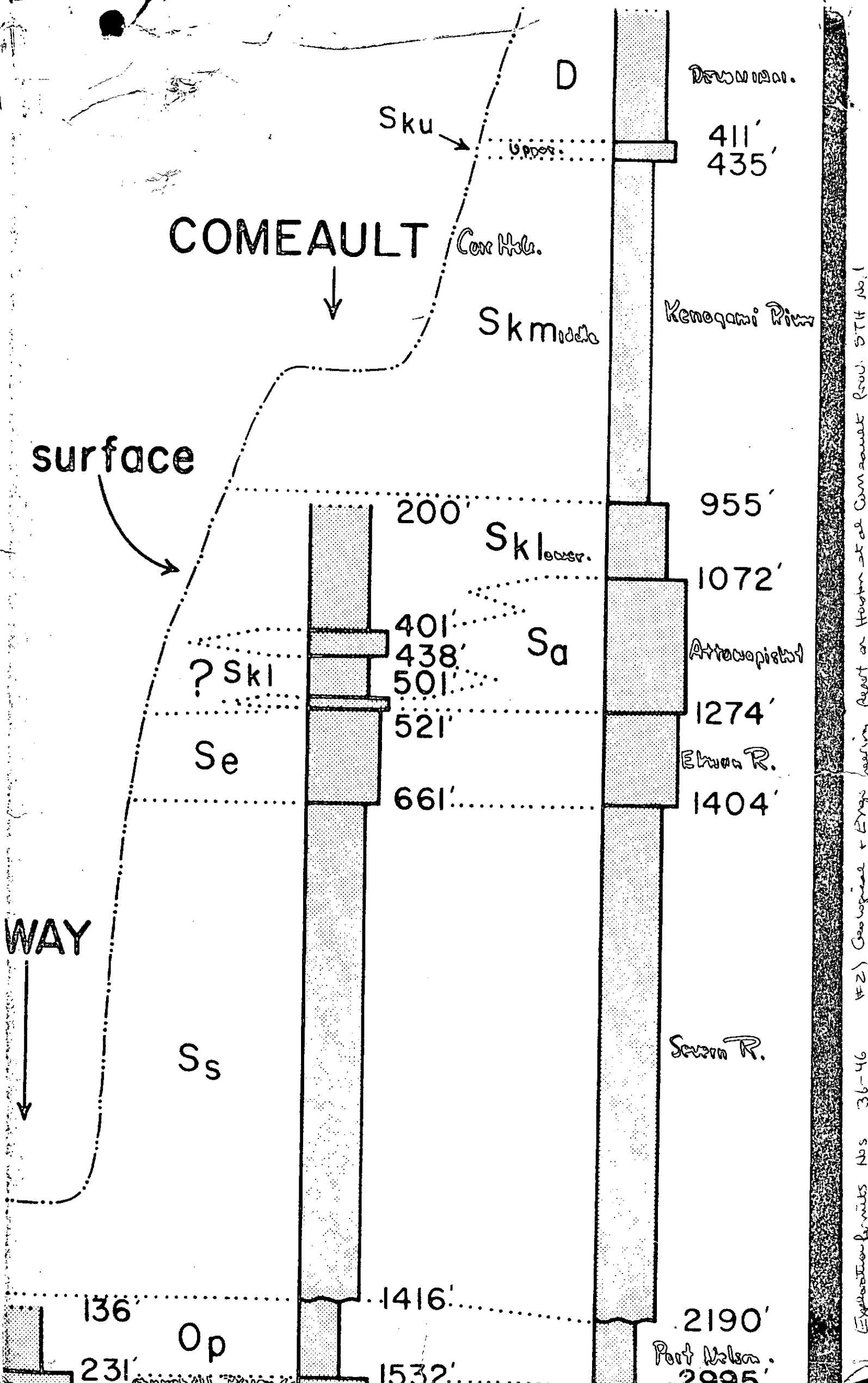
*\$5000.00 Cash Deposit O.R.H. 36983  
Refunded.*

# MINES BRANCH

From GAC Paper by Norfolk (upg. Conference)

# Kaslo Hama Core Holes

1945



Exploration permits Nos 36-46 #2) Geological + Engg. bearing Report on Hoston at ad Comaault Riv. ST# No.1

MICROFILMED

TO .....

HERE .....

*June/1979.*

To October 26, 1975

At  Shell Canada Ltd.

Southern Exploration District  
650 Guinness House  
727 7th Avenue S.W.  
Calgary, Alberta  
T2P 0Z6  
Telephone 403 266-8311



November 6, 1973

Manitoba Dept. of Mines and Resources  
901 Norquay Bldg.  
401 York Avenue  
Winnipeg, Manitoba  
R3C 0P8

Attention: Dr. H. R. McCabe

Dear Sir:

Re: Samples for Palynology Study from  
Houston et al Comeault No 1  
Lat.  $56^{\circ}40'N$ , Long  $90^{\circ}55'W$ .

Attached is a list of the samples collected from the cored intervals on the subject well during my visit on October 24-25/73. The sample depth, sample number and formation is shown on the tabulation. The samples volume collected is very small and will no doubt in most cases be completely processed in our Dallas Geoscience Laboratory in the near future. Palynologic identifications will then be undertaken by D. E. Potter in Dallas.

As discussed, when completed, a copy of ARCO's Geoscience Report on these samples from Houston et al Comeault No 1 will be forwarded to your attention at the Manitoba Department of Mines offices.

I look forward to your decision concerning release of a copy of the report in your files on Sogepet Aquitaine et al Kaskattama No 1 (Lat  $57^{\circ}04'N$ , Long  $90^{\circ}10'W$ ) and/or permission for an ARCO representative to also sample this critical abandonment. Our proposed procedure on this well would be similar to that undertaken at Comeault with the exception that we would only require samples from the Kenogami River, Attawapiskat and Ekwam River Formations at this time.

Yours truly,

E. G. Petrie

cc: D. E. Potter - Geoscience Lab, Dallas  
J. R. Cuthbertson - District Geologist, Southern Exploration Distri

Houston et al Comeault Province No 1  
Lat 56°40'N, Long 90°55'W

<u>Sample No</u>	<u>Depth</u>	<u>Formation</u>
1	202'	Kenogami River
2	205'	"
3	212'	"
4	217'	"
5	223'	"
6	226'	"
7	231'	"
8	246'	"
9	258'	"
10	266'	"
11	275'	"
12	283'	"
13	295'	"
14	306'	"
15	320'	"
16	327'	"
17	336'	"
18	358'	"
19	362'	"
20	370'	"
21	376'	"
22	381'	"
23	390'	"
24	403'	Attawapiskat
25	413'	"
26	417'	"
27	421'	"
28	424'	"
29	430'	"
30	435'	"
31	438'	"
32	440'	"
33	446'	"
34	456'	"
35	467'	"
36	474'	"
37	478'	"
38	481'	"
39	491'	"
40	499'	"
41	502'	"
42	508'	"
43	523'	"
44	533'	"
45	544'	"
46	570'	"
47	576'	"

48	588'	"
49	598'	Ekwan River
50	607'	"
51	618'	"
52	630'	"
53	640'	"
54	649'	"
55	662'	"
56	668'	Severn River
57	676'	"
58	680'	"
59	693'	"
60	706'	"
61	712'	"
62	721'	"
63	725'	"
64	731'	"
65	747'	"
66	763'	"
67	771'	"
68	774'	"
69	784'	"
70	800'	"
71	810'	"
72	820'	"
73	841'	"
74	855'	"
75	874'	"
76	895'	"
77	921'	"
78	948'	"
79	970'	"
80	985'	"
81	1004'	"
82	1024'	"
83	1029'	"
84	1049'	"
85	1067'	"
86	1098'	"
87	1107'	"
88	1117'	"
89	1134'	"
90	1155'	"
91	1175'	"
92	1193'	"
93	1207'	"
94	1220'	"
95	1241'	"
96	1261'	"
97	1277'	"
98	1283'	"
99	1306'	"

100	1325'	"
101	1335'	"
102	1353'	"
103	1388'	"
104	1400'	"
105	1419'	Red Head Rapids
106	1442'	"
107	1462'	"
108	1471'	"
109	1482'	"
110	1517'	Churchill River
111	1524'	"
112	1534'	"
113	1560'	"
114	1580'	"
115	1600'	"
116	1619'	"
117	1640'	"
118	1659'	"
119	1680'	"
120	1700'	"
121	1715'	"
122	1748'	Bad Cache Rapids
123	1763'	"
124	1775'	"
125	1783'	"
126	1803'	"
127	1829'	"
128	1850'	"
129	1859'	"
130	1884'	"
131	1910'	"
132	1924'	"
133	1940'	"
134	1959'	"
135	1974'	"
136	1995'	"
137	2010'	"
138	2016'	"
139	2020'	"
140	2025'	Precambrian
141	2035'	"
142	2060'	"
143	2075'	"



MANITOBA

DEPARTMENT OF MINES, RESOURCES AND ENVIRONMENTAL MANAGEMENT

**MINES BRANCH**  
DIRECTOR'S OFFICE  
901 NORQUAY BUILDING,  
401 YORK AVENUE, WINNIPEG 1  
R3C 0P8

October 15, 1973.

Mr. Ed Petrie  
Atlantic Richfield Canada Ltd.  
650 Guinness House  
727-7th Avenue S.W.  
Calgary, Alberta

Dear Mr. Petrie:

Re: Core sampling

In our telephone discussion of October 9th you inquired as to the possibility of sampling some of the Hudson Bay area core for palynological studies. For the Comeault Creek and Whitebear Creek core holes, sampling will be permitted. Samples would be limited to approximately one 3-inch slab for each 5-foot section. We require that results of the core studies be submitted to the Mines Branch. These results will be kept confidential for a period of 2 years from the date of completion of the sampling programme.

With regard to core for the Kaskattama well, we regret that it is not possible to permit further sampling of this core, because of the extensive sampling already carried out.

Yours very truly,

  
J. S. Roper

HRM/hf



LOG. NO. 2337

FIELD 0A

WELL NAME HOUSTON et al COMEAULT PROD. (STH) No. 1

Grid. No. 260

CO-ORD.

LAT. 56°40' APPROX  
LONG 90°52'

K.B.

T.D. 2125

Spud ~~##~~ OCT. 13/66

Fin. Drilg. NOV. 18/68

Surface Casing

Production Casing

H (4 1/2") @ 158'  
NX (3 1/2") @ 250' C 20  
3x (2 7/8") @ 250' x CI  
B ( ) @ 293'

D.S.T.

NO TESTS

V.O.	FBHP
S.I.	SIBHP
G.T.S.	HH
V.O.	FBHP
S.I.	SIBHP
G.T.S.	HH
V.O.	FBHP
S.I.	SIBHP
G.T.S.	HH

Logs: E 109.

Tops: Cretaceous: Favel  
Ashville

Jurassic:  
" Evap.  
" Red Beds

Mississippian Lp.

Devonian - Upper Koozami River  
Silurian - Middle  
lower  
Altawapiskat  
Elaven River  
Severn River  
Ordovician - Port Nelson  
Churchill River - Chasun Ch.  
- Carline Ch.  
Bad Lake Rapids - Surpnie Ch.  
- Portage Ch.  
Precambrian

Company CrSC

201	
276	201
414	401
585	521
775	661
1060	1416
1504	1532
1737	
1811	
2022	

Core:	156.3 - 160.7	289 - 307	411 - 482	620 - 647	776 - 847
	204.5 - 214	367 - 389	482 - 543	647 - 671	(continuous from 847 to 2125)
Perfs.:	244 - 289	393 - 411	543 - 620	671 - 706	

Acidized:

Drilling Contractor: MIDWEST DRILLING CO.

ABD STH - Nov. 25/68

DATA COMPLETE .....

MONTHLY SCHEDULE FOR Nov. 25/70 .....



Field Other Areas

Original Drilling License No. 2337

PROVINCE OF MANITOBA

**MINES BRANCH**

APPLICATION TO 
 SUSPEND DRILLING  
 RESUME DRILLING  
 RECONDITION  
 PLUG BACK  
 SUSPEND PRODUCTION  
 ABANDON
  A WELL

(Stroke Out Operations Which Do Not Apply)

Approval is hereby applied for as required by the Regulations under "The Mines Act" R.S.M. 1954, Cap. 166, of the following operations to be commenced on or about

the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, on the well known as Houston et al  
Comeault Prov. (STH) No. 1 56° 40' - 90° 55'  
 located on Lsd. \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ <sup>E</sup> W of First Meridian,  
 being on Lease No. \_\_\_\_\_ standing in the name of \_\_\_\_\_ Permit #42

**CASING RECORD**

	Size O.D.	Weight	Amount	Set	Sacks Cement	Method
1st String	H Csg 4 1/2			156'	14. + 6 Luminite	
2nd String	N Csg 3 1/2			256'	14. + 6 Luminite	
3rd String						

**CONDITION OF WELL (Depths)**

Total Depth of Well 2125'  
 Perforations: From \_\_\_\_\_ TO \_\_\_\_\_  
 Open Hole: \_\_\_\_\_ TO \_\_\_\_\_  
 Name of Producing Zone \_\_\_\_\_  
 Date of last production \_\_\_\_\_  
 Date of last production test \_\_\_\_\_ G.O.R. \_\_\_\_\_  
 W.O.R. \_\_\_\_\_ Daily Production \_\_\_\_\_  
 Reason for Operations Proposed Test hole.  
Verbal approval for abandonment.

OUTLINE OF OPERATIONS PROPOSED: (Showing proposed plugs, and whether or not casing is to be pulled; if Plug Back show new interval to be perforated).

Cement from T.D. to surface - 4 stages  
(23 sax Portland cement + 5 sax Luminite + 25 sax Bentnite)  
Rig Release 25 Nov. 1968. Abandoned STH.

Operations to be carried out by: Midwest Drilling Address Winnipeg  
 Responsible agent in field J. Frank Blue Address \_\_\_\_\_  
 Responsible agent, Co. office \_\_\_\_\_ Address \_\_\_\_\_  
 Signed by [Signature] Title President  
 Company Houston Oils Limited at Calgary this 27th day of March 1969

**APPROVAL**

This application has been examined and programme of operations approved, ~~subject to the following conditions:~~

Approved: ORIGINAL SIGNATURE  
J. S. ROBERTS  
 Director of Mines

Date 28 MARCH 1969  
[Signature]  
 Petroleum Engineering Division

November 20, 1968

F. S. Gandy

J. S. Richards  
Special Assistant to A.D.H.

Houston Oil Consortium (S.T.H.) Drilling

Phone call from Mr. A. Whitehead - Nov. 20/68

1. Precambrian contact at 2022'
2. Total depth of hole at 2125'
3. Logging tool now at wellsite
4. To plug and abandon as per program
5. 70 boxes of core to be flown to Gillem and to be forwarded by C.H.R., to Dr. K. Phillips
6. Cost figures should be available in another week, for submission to Director
7. Whitehead has not received letter from Minister granting extension of time
8. I will photostat letter in Director's file and forward same



cc: J. S. Reper  
Dr. K. Phillips

Sp. 52.5 = 565 correct

# Preliminary Log only

Horizon Cemented (see later) 56° 40' / 90° 50'  
Elev. ? check (50' depth)

part of ball

56.3 - 160.7 Overburden = 3' Pebbly till, brown silt, carbonate frags to 1/2"  
2' Boulders & pebbles = carbonate, part

224 = Bedrock ? - 125' cone

224 - 239 Dolomite siltstone - silt, silty dol, argillaceous, pale grey & greenish grey  
slightly mg - trace wiggly pores - some bands show abundant green  
frags of shale - some sections seem quite clean silt

34-46 host. core

40-46.5 [ Dark grey, speckled, calcareous, silty or siliceous - very light sp. c.  
lesher like cement ?? ]

246.5 - 277 Sst as above <sup>probably radiol. w. part of silt dolomite</sup> / pebbled, med well sorted friable silt @ 256.7'  
seems to become less silty towards base, but diff to tell  
Some fine limonite & few thin fossil. l. beds. Trace red iron patches  
partly oxidized bands? - slight patchy pp. - fine wavy patterns  
becomes calcareous in bot 6"

Probable base Kenogam - Top A.H. curv. sh. 77 Lower Kenogam of Blair  
This is not a sharp break - some underlying beds are silty (not called by Naps)

277-296.5 First sand parting and organic ls  
Mostly Dolomite, silty in part and partly calcareous <sup>dist.</sup> microporous  
granular - some fine limonite @ 280 some assoc. exc. pp. pores  
algal ?? - some very med wiggly pores as @ 287 @ 1/4" w/1  
dusty calcite lining in pp. frags - no sign of st.

dist. 297.5 - 299

296.5 - 300 Beginning of host core interval. last 297.5 - 299

300 - 325 Rec 7.58' - report grand pebbles - not silty - Dol. bdy microporous  
granular, partly calcareous - partly IF breccia w/ frags to 1" as @ 303  
322-25. Ls. thin dense to good coarse calcareous with mg. dol round @  
emg. few tentacles, grains in silty matrix

325 - 350 Rec 1.2  
Ls. Dol. buff - l. is off. full line - dol. is mg. silty -  
seem to be in tabular bedded recesses near to bed

350 - 375 500 - 56 No Rec or 367 1/2 - 375 No Rec or  
352 - 367 1/2

357-367.5 Ls buff - variable grades from mxl/vtbl dens ls. D. mg ls

Some bands show excel. pp/ med. v. porosity, possibly a leached calcarenite? some fine laminations showing fine IF brecciation (may be fine d. ls) coarse calcarenite w/ various amt of LG sol in ?? (see rep. spl. take)

375-400 missing, 375-379.5, 380.1-390, 396-400 (Rec 0.5)

Ls - lt buff to grey w/ some dark grey streaks, mxl/vtbl dens comp st with good fine D. med vuggy porosity. 350' has appearance of leached calcarenite but not appeared in un-leached portions

400-425 Rec ~ 17.6" - Missing 403.5-405, 406-407, 410-411, 412.5-414, 417-419.5

401-438 Dotted mottled  
per Nurford  
414-438 A# sample hit  
per Blair  
J. del.

Ls - as above, lt buff to grey buff & yell buff, faintly mottled, more yellowish & mottled towards base (dolomitic), fair D. excellent pp/ med vuggy porosity. ~~Some~~ of porosity of diff. related to fine sol in. Seems highly organic in place with corals & stems - but difficult to see any evid of hard in most dense section. The more yellowish patches are quite granular, associated to dense compact grey buff areas.

425-450 Rec ~ 24'

13' Ls (dolomitic) <sup>as above</sup> mottled grey/yell buff - yell patches more granular, dolomitic, finer grained - patchy fair/ exc. vuggy porosity. Grades sharply D.

gm moderately low white as near surface in semi beds

17' Dolomite - pale yell-buff. microgranular to micr. spheroidal. faintly mottled & streaked, massive D. somewhat platy.

450-475 22.5' Dol. as above - several irreg bands of nodules of chert med. brnsh grey w/ white tripolitic rim - 0.1" - semi white shell chert nodules.

2.5' Becomes calcareous - grades to mottled dol. ls as below

475-500 Ls - prob. dol. (chert) faintly mottled grey buff / yell buff - seems to be sparse to leached bio calcarenite = chert can frags, much to massive - uniform. some exc. vuggy porosity 0.1" - in brecciated - several bands seen breccia rather than mottling.

550-575 =  
 570-571 "upright"  
 571 top. E. limest.  
 575-580  
 Ls. = mottled as above, prob. dolie - large calcarenite, massive  
 mostly tight etc. for few bands thin waxy a pp. I.C. diversity  
 (mass)  
 as above (mass)

550-575 Mottled ls as above Needs

575-600 Sec 25'

16.8" Ls. as above ~~prob. dolie~~ appears coarse breccia or egl. near  
 base as per spl 571.2'

~ 3.4" Ls. prob. dolie, gradly to dolie part - lt buff/grey - finely banded  
 in some dolie zones - med, sl. green - conglomeratic bed  
 (~ 4" linear band)

600-625 Sec 25'

~ 2' Ls + Dol. ls. - partly laminated, as above - some calcarenite - gradsto

23' Ls. (dolie?) mottled, yell buff. / grey buff. - in part appears conglomeratic?  
 in part highly organic w/ corals, brach. etc. esp. near top  
 one 2" band brach. small patches on side dense & a specimen  
 appear organic (stromatolite?). also some ex. fine pellet?  
 calcarenite

625-650

Ls. mottled as above - one 2" wide cl. band - (calcarenite, abundant organic  
 frags. - ptly conglomeratic)

650-675

Sec 25'

13.5' Ls. as above, gradsto  
 11.5' Ls. + dol. variable - distinct though gradational change from  
 previous lithology - first appearance of laminated, argillaceous bands  
 Ls. + dol. fine grained mix. shows med. to grey & yell. buff w/ several dark  
 chert bands @ 1" - mostly fine lined & very laminated, replaces  
 quite argillaceous - several breccia or i.e. eglom. bands.  
 I believe this is start of "Eburn Rm." type lithology.

661 top Eburn Rm. = N. Ford

675-700

Sec ~ 25'

Ls. variable med. dense somewhat nodular, to fairly prominent pseudo breccia bot.  
 some finely laminated shaly bands - 15m 25 are pseudo calcarenite / calcinuate - reefid.

675-679 Ls. ans. med. mass = 3" shaly band @ 678

679-681 Ls. finely laminated, evenly, argillaceous

681-683 Ls. buff. med. dens. = pseudo breccia (P.B) bot.

683-684.8 Ls. finely lamin. argill.

684.8-685 Ls. calcinuate

- 685-685f Ls, finely laminated, argill (note: argill mat'l is at least in part organic rich, plus bitum. in concs) on bedding planes.
- 688-690.5 Ls, med. dense - some chd. nodules - grades to calcarenite towards here.
- 692.5-693.2 Ls - argill, laminated.
- 693.2-698 Ls - lt buff - med. to h. med. dense / sl. gran. - scatt. fus. frag. - faintly lam. - fine calcarenite?
- 698-700 Ls - organic calcarenite / calcisiltite - corals, sponges etc. - faint / good veggy. & I.G. pores. reformed.

700-725 - Rec ~ 25'

- 700-702.3 Ls - reformed, as above - sharp contact w/
- 702.3-704.8 Dol. - finely laminated, argill (organic pattern) - calc. in part.
- 704.8-707 Ls - lt. buff, dense, scatt. fus. frag. - grady @
- 705 Ls - calcisiltite.
- 711.2 Dol. - finely lam, argill - shale towards base.
- 715 Ls - lt buff, med. dense to fine calcarenite in part - sh. shaly parting.
- 717 Dol. - med. med. granular, faintly laminated - grades @
- 721 Dol. - med. - mostly, finely laminated, somewhat argill.
- 724.8 Dol. - med. dense massive.
- 725 Ls - organic calcisiltite - exc. pores.

725-750 Ls Predom. organic calcisiltite - grady, in places fine calcarenite + pores calcisiltite as at 725' - patchy fine / excell. pp. & veggy. pores. no argill beds. Trace nodular chd. in fine grained facies.

750-775 - / 25' Ls - lt buff, in places prominent, irregular streaking or banding due to more granular dolomitized streaks - possibly argillaceous - most chd. as at 760 - grey / brown chd. nodules @ 2" - common - white triplicated borders - text. dominantly fine calcarenite / calcisiltite w/ organic fragments, dense, compact, grady in part. (765) to coarse bio. calcarenite - med. g.

@ 769.5: sharp break med. grey, shaly, hard 1/2" - appears quite organic - bituminous.

769.5-773.5 Dol. argillaceous, finely laminated, grady @ soft crumbly shale bed at 772' - then back to fine gran. & med. hard argill dolomite - then sharp contact with.

75 top. 773.5-775 Ls - appears coarse fragmental, w/ exc. veggy. pores, bed is a surface. Severe Porosity - Blue. fine pelletoidal Ls - probably IF. bracia.

775-800 Rec. 25 - (Essentially complete core recovered from here in).

775-796 Ls - lt buff, med. to h. med. dense - calcisiltite or calcarenite w. scatt. broad fossils - some wispy, chd. streaks - quite sharp shaly & highly organic appearing, bed at base.

796-800 Dol. - argill / dolie shale - fine laminated @ soft cruddy - in part calcarenite.

800-1363.5

Essentially a continuation of the same type of lithology as above

with interbedding of coarse calcarenite bands, in places a highly organic (trifid) - shaly & dolomitic beds - finer grained calcarenite & calcisiltite beds w/ con. brach frag etc.

some definite coarse IF braccia zone

argill. finely laminated zone mostly in part shows high organic appearance

samples & section should be quite representative

check for dolomite catenae etc.

log shows at 1363.5  
should have checked

1363.8-1385.5

Dol. lt buff, some mag. streaks & lamination due to bituminous argill? mottled  
mix/v. xl granular - good v. lg porosity (absorbed). (The 2 section above  
this is somewhat similar in appearance but mostly calcareous w/ s highly organic  
zone (1363) upper 1' of Dol contains rd. D. argilla bracciarum  
cgl. indistinct.

1385.5-1389

Dol. argill. - v. dense, lith. (cf. anhydritic??), med dark grey. fine mag  
banding.

-89.5

ls frag. stylolitic - pth. fine laminated - quite bracciated

1405.4

Dol. buff. some fine streaky & laminated. mix/v. xl. granular

-1415

ls, dolomitic - D. calc. dd in part - faint mag. mottling, & streaky - <sup>very dolomitic</sup> brimstone  
(thin porous, frag, stromatolitic 2. band at 1407) - frags. high D

-1417

Dol. buff. mag. / v. calcarenite - braccia, <sup>fine black like porosity - gypsum</sup> grad. downward  
grey dense dol. - sharp intersect w.  
p. sh.

-1420

Dol. argill. / calc. shale med / dk grey. mass. in some mag. D well defined  
fine banding. mottled to

-1427

Gyp? waxy lt buff / dk brown. frag. - shows pronounced  
fracturing & relictation, relictite (?) stringers etc. fine xls  
mostly quite clear but some shaly bands. - 4" zone bracciated  
dol. w. a. g. & stringers at base - dense - sharp to

-1440.5

Dol. lt buff / grey. med, quite dense - some fine laminated  
& faint mottling - no visible text. exc. faint bracciated in sl. frags.  
Some fine black like porosity (gyp. sol'n)

1446.2

Dol. lt. yell buff / grey. med. quite prominently mottled &  
streaked - all med. mottling die'd sharply defined relictite from  
dense D. from w. subsacc. & quite smooth. what seems superficial was  
algal. grades to

1449.2 - 1449.2

ls. lt buff. faintly mottled. med. / v. dense - no other visible text.  
Some brown mag. black like thin mottled ?? porous had seen &  
effervescence - maybe calcite in fill ?? - check

1449.2 - 1451

Dol. mottled as above.



1451 - 1467.6

ls. as previous dolomitic <sup>light</sup> faintly to quite prominently mottled due to partial dolomitization - lt buff / greyish buff - ls parting as cd / med dense lithographic dol part in med / v. xl granular - some bands (as 1155) show good med / less calcareous to breccia text w scatt fine frags - Also bin irregular lath like "porphyro blasts" of anhydrite? up to 1/8" or 1/2" are scattered throughout. One almost vertical fracture fill veiled to 1/8" of bin anhydrite? grades sharply to.

-1473.5

Argill dol or dolomitic shale med grey - faintly mottled - "banded" near top - several horiz veinlets, some part to 1/2" - coppery definite crumbly shale in btm 3" - Text so dense & fine could be anhydritic?

1476.5 (Gyp?)

Anhyd - thin - med brownish grey translucent - very fractured gyp grades sharply to.

-1485

Dol. lt grey buff, in part fine lamination & banding with dark bituminous appearing partings - xl / med dense. Several ls. interbeds, dense - towards base - passes to.

-1502.2

ls. lt buff. cd / med dense mostly to med calcareous band at 1499' med irregular wispy streaks of dark, somewhat bituminous dolomite (almost fine grained beds) give nodular appearance. - grades sharply to (only 6" occurring from 1485-1495 - lost core.)

-1504.7

Dol. <sup>argill?</sup> med light grey, partly fine banded - med <sup>fine</sup> may be anhydritic? probably only of argill. Sharp contact with

-1520.8

Anhyd. thin - lt grey / bluish massive in places, esp near top & btm has highly fractured appearance. Scattered throughout are stubby, globular D. lath shaped porphyroblasts, either anhydrite or gyp?? Several bands of v. xl dense dol, fine nitid calcareous text? as at 1510'

-1522.1

Dol. - highly fractured - with veinlets & horz symmetrical in upper part med / v. xl dense.

1522.3

Anhyd. as above - fractured appearance.

Dol. as above med / v. xl dense, shades to grey buff, in part finely banded (as at 1522). gradng to mottled med / lt buff at base - tight grades to

-1544.2

ls. dolomitic lt buff. part D faint prominent with & banding. scatt fine frags - lighter patches are dolomitic - partly dolomitized biomicrite? grades to

-1550.2

Dol. - very irreg, nodular or clotted appearance, quite uniform (called algal by Bruce Sanford) - con glomeratic or breccia like text - lighter text unless med / v. xl dol in darker brown more granular organic or bit appearing dol. sl pp / fuzzy pm.

1580.2 - 1617.5

ls. lt. grey buff faintly mottled & streaked (med dolomite, abundant) scattered fossils - (biomicrite) - med dense light

1617.5 - 1710.5  
- 1617.5 - 1692

ls. <sup>dolomite</sup> - om. to above but irreg. streaking & mottling becomes darker - med grey and appears argillaceous - esp. 1632-37 - med dense as above.  
biomicrite, v. fly delaminated.  
From 1637-1692: irregularly streaked dol. sl. argill. ls.  
1692-1710.5 more irregular shaly streaks more prominent - some nodular cherty patches

- 1725

ls. med lt. druse buff; med dense druse lithology trace fossils frags with irregular bands dark brown argillaceous <sup>side</sup> dolomite - sl. raggedy porosity

1725

1737  
~~1737~~

ls. variable - mostly med greyish buff mottled & streaked dolomite & argillaceous - abundant fossils from some bands very nodular pseudo breccia (massive) streaked towards base - minor patchy fine/coarse nests, pores - passes sharply to

1737 - 1744

Dol. med dk greyish buff med/v. dk grey in places v. g. mottled fine dolomite texture - faint to exc. pp. 1.1.G. porosity appears press oil stained esp. 17625  
1735-39.5 med grey dense argill. dol.

- 1749.5

Dol. argill. med. l. dk grey dense; v. fly fine, buff, mottled - fragmental F. breccia appearance near base (local)

1751.8  
~~1751.8~~

Anhyd. - with bands & frags - massive thin - highly fractured, appears porous through to 3' zone of dk grey shale brecciated by spheruloidal

- 1773.4

Dol. w. anhyd. beds to 14" - dol. mass to fine, mottled & laminated bituminous partings - med/v. dk grey in places w/ s. bands good pp. 1.1.G. pores may be sl. argill. - fossils med fine clear texture  
anhyd. part med dense dolomite or porous dolomite v. argill. till check samples (60-60.5; 61-62; 63.2-63.7; 69.6-70.4; 71-72.2; 73-73.5 anhyd. intervals)

1792.8  
~~1800~~

Dol. appears highly argill. med grey med dense massive  
Anhyd. beds to 11" (75-75.2; 83-83.3; 85-85.2; 89-90; 91.7-91.9; 94.4-95.4; 97.5-97.9 - last anhyd.) - appears med argill. in middle of unit & diss. dol. towards base - 1797.9 is base argill.

- 1811

Dol. med lt. druse buff - in places s. purplish mottling - dense med granular in some bands with fair 1.G. pores - some dark buff partings as at 1800.2 - passes sharply to

1440 - 1448

1742.3 - 1747.3

1811-1854

limestone, in part dolomitic, to calc. dol. quite variable

1815 Ls. lt. brown buff, med. sl. gran. - finely laminated & bedded in upper few inches. - grading to mass. faintly mottled purplish grey. mottled to

1816 Ls. lt. buff. ex. l. l. with wh. by w. heavy mottling & streaking; (scatt. fin. in. pag.)  
pass dolomitic? - grades to

1818 Ls. lt. buff. mass. - coarse gran. of sl. pp. possibly to very argill. infill med. / w. sl. & med. sl.

1823 Calc. dol. & ls. med. / lt. brown buff. mottled & banded ex. dens. sublt. ls. & med. sl. gran. dolomite or dolomitic ls. (coral at 1818.4)

1832.4 Ls. - v. dense light lt. buff. massive - trace lt. purplish grey mottling - cal. / med. sublt. 2" br. ch. nodules w/ white border near base

1836.3 Ls, v. dolic, pronounced mottling - med. lt. brown buff w/ dens. med. / cal. ls. & granular med. dol. effloresc. salt. - also appears some fine calc. at 35.5 w/ sand & G. pores - ch. nodule near base

1859.4 Ls. - med. lt. olive brn med. dense massive faintly streaked & mottled almost barren appearance few thin bands of fossil fragments local trace chert. grades to

2016.2 Ls. not really diff. from above but faint irregular streaking and mottling become more prominent - also foss. frags become abundant -> pthly dolomitized biomicrite some white / brn ch. nodules & silicified corals etc (becoming inconspicuous below ~ 1781)  
2" phlog. anhydrite at 1860  
this little ledge continues to bot. of ls. sect. with little change ex. dec. is apparent dol. content at chert. 1949

Starts to become sl. sdy, argill? & pyritic ~ 2015 & sand content increases towards base where well rounded fracted sand grains are abundant - Passes sharply into very irregularly to med. grey shale (spli)

2016.2 - 2020.1 ~~2016.2~~

Shale. med. dk. greenish grey - sl. dk. v. dol. at top - med. calc. below - scatt. (med. sl. & silt. in mass) ~~in~~ <sup>fine</sup> for irregular to laminar; blue pyrite seam. Passes sharply to

2021.4 SS - argillaceous - to highly sdy shale, poorly sorted fine D. cr. grain sizes (subangular) - Passes sharply (see spl) to

Precambrian ??? (over)

Med grey, pinkish fol mass. does not hold limestone ?? (splo.)  
seems sl. sh. in part. must check.

2022 G. mass quite sharply D. similar appearing "greenstone" (sp. 2024)  
w. shale patch this. w. time passes into an altered position.  
of rock antique - calcareous etc. - See A.T. log.

Bruce Sanford Dec 19/68

Houston Oils Ltd., et al Comeault Prod. #1

Location:  $56^{\circ}40'N$ ;  $90^{\circ}50'W$  ( $92^{\circ}52'W$ ?) - Northern Manitoba

Elev.

0 - 204.3 No bedrock samples recovered - presumably all glacial overburden.

UPPER SILURIANKenogami River Formation (73.3 feet)  
(Lower member)

- 204.3 - 206.8 Siltstone, greenish grey, argillaceous, minor wuggy porosity here & there, for most part very tight, shaly
- 206.8 - 211.3 missing core
- 211.3 - 226.4 Siltstone, light greenish-grey, argillaceous, containing thin interbeds of light grey silty limestone; scattered wuggy porosity; slight traces of red and olive green shale partings here & there <sup>chalky</sup>. This interval appears to contain alternating silty dolomitic interbeds.
- 226.4 - 229.3 missing core
- 229.3 - 240.0 Dolomite, light greenish-grey, <sup>chalky</sup> argillaceous to shaly. Some olive green shale laminae and green detrital shale fragments (intergranular cong.) here and there. This zone contains silty interbeds - may even grade to dolomitic siltstone in some cases.
- 240.0 - 245.9 missing core
- 245.9 - 246.6 limestone, dark grey, argillaceous & sandy, carbonaceous (?), medium granular texture, fine intergranular porosity. (may be foreign material)
- 246.6 - 252.9 Siltstone, dolomitic, light greenish grey, <sup>shaly</sup> argillaceous, minor wuggy porosity here & there. Grades to argillaceous & silty dolomite (?) at scattered intervals

- 252.9 - 263.3 Dolomite, <sup>silty (?)</sup> cream colored, micro-granular to finely crystalline, scattered grey-green shale partings and shale nodules, <sup>chalky,</sup> fair waxy porosity here & there. Quartz sand grains at 256.2 feet.
- 263.3 - 264.4 missing core.
- 264.4 - 274.0 Dolomite, light yellowish-tan, micro-granular, <sup>chalky</sup> containing interbeds of greenish-grey to grey-tan argillaceous dolomite; minor waxy porosity increasing towards base.
- 274.0 - 276.4 Dolomite, light grey-tan, micro-granular <sup>chalky,</sup> with interbeds of dolomitic limestone, traces of algal or stromatopora. here & there.
- 276.4 - 277.6 limestone, light yellowish-tan, argillaceous to silty, micro-crystalline to finely crystalline and massive in part; contains excellent intercrystalline porosity and random waxy porosity increasing towards lower part of unit. (waxy porosity apparently due to leaching effects of stromatopora). Lowermost 4" of unit consists of very waxy <sup>and grey-green</sup> silty limestone. (Soil horizon?).

MIDDLE SILURIAN

Attawapiskat Formation (161.1 feet)

- 277.6 - 296.5 limestone, light grey-tan to yellowish-tan, micro-succinic, good intercrystalline and waxy porosity, the latter occurring in zones resulting from leaching effects of stromatopora; few interbeds of light tan micro-granular dolomite.
- 296.5 - 298.8 Missing core.
- 298.8 - 304.2 limestone, light yellowish-tan, micro-crystalline, contains occasional zones of fine waxy porosity in stromatopora (?)
- 304.2 - 321.8 Missing core; few fragments of core that remain remain and various horizons in this interval and some lithological character as in 298.8 to 304.2 feet

- 321.8 - 326.4 Limestone, light grey-tan with brown cast, micro-crystalline (sub-lithographic) fine wiggly porosity here & there in Stomatopora. Local development of coarse calcarenites and biolite limestone, oolitic.
- 326.4 - 356.0 Missing core - except for the occasional fragment of grey-tan, finely crystalline micro-crystalline limestone here & there.
- 356.0 - 362.1 Limestone, light yellowish-tan, micro-crystalline, containing interbeds of light grey-brown sub-lithographic limestone, minor wiggly porosity.
- 362.1 - 364.0 Limestone, light grey-tan, calcarenitic, oolitic, coarse grained, good intergranular and wiggly porosity - the latter resulting from leaching of Stomatopora (?).
- 364.0 - 367.6 Limestone, light yellowish tan and grey-tan, micro-succinic texture, containing thin interbeds of light brown sub-lithographic limestone; thinnest 6" of this interval becoming granular - tectonic and calcarenitic.
- 367.6 - 378.9 missing core
- 378.9 - 380.2 Limestone, light grey to grey-tan, finely crystalline to coarsely granular, calcarenitic, Stomatopora.
- 380.2 - 390.0 missing core
- 390.0 - 393.3 Limestone, light bluish-grey and light brown mottled, finely crystalline to sub-lithographic; contains numerous large vugs.
- 393.3 - 394.3 missing core.
- 394.3 - 396.0 Limestone, same as 390.0 - 393.3
- 396.0 - 400.0 missing core.
- 400.0 - 403.6 Limestone, light brown, micro-crystalline to sub-lithographic, good wiggly porosity throughout, much of the pore spaces are lined

with olive-green clay particles:

403.6 - 405.0

missing core

405.0 - 438.0

Limestone, light brown and yellowish-tan, mottled, finely crystalline to subholographic; contain excellent wiggly prismatic throughout; many of the voids are lined with olive green clay particles; numerous stromatopora (?); up to 1 foot intervals of core are missing in several places.

438.0 - 438.7

missing core

Ekwan River Formation (223.8 feet)

438.7 - 472.0

Dolomite, slightly calcitic at top, light yellowish-tan with slight greenish cast, silty (?), micro-grained texture, numerous greyish-green shale nodules and partings here & there; few scattered dark greyish-brown chert nodules. (This interval of core looks to be out of place; is not typical of either Attanopishus or Ekwan River, but because of the chert nodules - commonly found in the Ekwan - this interval is included in the latter formation).

472.0 - 592.0

Limestone, light brown and yellowish-tan mottled, fine to medium crystalline; the yellowish tan color would appear to be the result of incipient dolomitization. Contains intervals of brecciated limestone and calcarenite; appears also to be slightly calcitic here & there; much crinoid debris occurs throughout this interval, varying from a few scattered nodules imbedded in finely crystalline limestone to detritus consisting entirely of crinoid stem segments. (This unit very typical of Ekwan River Formation).



- 592.2 - 600.5 Limestone, light brown, micro-crystalline, containing scattered grey argillaceous laminae; fair amount of conoidal debris in lower part of interval and at various horizons throughout.
- 600.5 - 601.2 Dolomite, light tan, micro-grained, thinly laminated, uniform in character.
- 601.2 - 611.8 Limestone, light brown and tan mottled fine to medium grained, calcarenitic, chalky, fair abundance of conoidal debris throughout; few grey-brown chert nodules.
- 611.8 - 630.0 Limestone, tan, fine to medium grained, calcarenitic or bicarbonate, chalky, contains nodules (?) of medium crystalline limestone here and there. The latter material may be some species of stromatolite or stromatolites.
- 630.0 - 635.5 missing core
- 635.5 - 656.7 Limestone, light brown and yellowish-tan, mottled, conoidal, chalky in part, varies from finely crystalline to micro-grained; intervals of uniform brown finely crystalline limestone, few dark brown chert nodules.
- 656.7 - 667.5 Limestone, light brown and yellowish-tan mottled, conoidal; light brown limestone finely crystalline, the latter finer micro-grained and chalky limestone is composed in large part of calcarenite and pelletal material; few dark brown chert nodules, minor waxy prosites here & there.

Severn River (?) Formation (633.6 feet)

- 667.5 - 674.9 Limestone, light yellowish tan and grey-tan, micro-succine, slightly argillaceous to shaly in zones; Fair amount of intraformational conglomerate and breccia - best developed at 670.0, 670.5,

and 672.7 feet.

674.9 - 726.7 limestone, light brown and tan, finely crystalline and microcrystalline, uniform; shaly limestone intervals at 679 & 681; 685 & 685.5, and 693 & 693.6 feet. Minor development of algal limestone at 681 - 682.3 feet; minor dark brown nodular chert.

726.7 - 735.0 Algal limestone, medium brown and yellowish-tan mottled, finely crystalline and micro-grained respectively, fair irregular porosity - voids  $\frac{1}{2}$  to 1 inch, Favositid corals.

735.0 - 769.6 limestone, light brown, finely crystalline & granular, the latter coarsely calcarenitic or biclastic; occasional stromatopora; fair amount of dark grey-brown nodular chert.

769.6 - 770.7 Dolomite, medium grey to grey-tan, finely crystalline, argillaceous & shaly, minor intraformational conglomerates.

770.7 - 771.7 Shale, greenish-grey, fissile in thin fissile beds.

771.7 - 775.3 limestone, pelletoidal, medium granular, pseudo-beccatins here & there, numerous large vugs in lowermost two feet, slight oil staining in lining of vugs. Lowermost one foot consists of micro-granular limestone with numerous grey shale partings; one dark grey-brown chert nodule observed near base.

775.3 - 798.1 limestone, micro-crystalline, light brown to tan, very uniform throughout; contains numerous blade shaped cavities (locked anhydrite crystals); Sporadic dark grey shaly bands alternating with limestone in lowermost 1.7 feet.

798.1 - 800.0 Shale, medium grey & greenish-grey, soft, fissile, thinly laminated.

- 800.0 - 832.5 Limestone, light yellowish-tan and brown mottled, finely crystalline & medium grained calcarenitic, thin dolomitic limestone breccia zones at 840 - 840.5, and 841.5 - 842 feet, with fragments of 1" or more in diameter.
- 832.5 - 833.5 Dolomite, light brown, micro-crystalline, laminated.
- 833.5 - 834.6 Shale, medium greenish-grey, soft, friable.
- 834.6 - 843.0 Dolomite, light brown, microcrystalline, laminated, scattered argillaceous laminae, a few blade shaped anhydrite crystals imbedded here and there.
- 843.0 - 850.5 Limestone, light & medium brown, finely crystalline, uniform throughout, laminated.
- 850.5 - 869.8 Dolomite, light grey-tan, microcrystalline, laminated, uniform; 3 inch brownish-grey shale beds at 852.5 feet; lowermost 1.3 feet of strata grades to algal dolomite.
- 869.8 - 904.5 Limestone, light brown and yellowish-orange mottled, medium grained, fossiliferous crabs and gastropods observed in this interval. Few blade shaped cavities (leached anhydrite crystals).
- 904.5 - 909.8 Dolomite, light brown, finely crystalline, laminated, few thin argillaceous laminae and minor interparted conglomerate; few large wavy up to 1" or more at 907.5 feet.
- 909.8 - 921.0 Limestone, light brown, finely crystalline, fair waxy porosity resulting from leaching of anhydrite crystals - (lenticular cavities).
- 921.0 - 936.5 Dolomite, light greyish-tan, finely crystalline, slightly argillaceous locally; contains thin interbeds of limestone particularly in

- upper part of this interval
- 936.5 - 946.2 Limestone <sup>Tan</sup>, fine to medium grained, calcarenite; zones of mottled algal limestone here and there.
- 946.2 - 949.0 Dolomite, light tan and medium grey mottled, finely crystalline; the latter fairly argillaceous.
- 949.0 - 1016.2 Limestone, light brown, and orange-tan mottled, fine to micis-crystalline, contains <sup>thin</sup> interbeds of medium grained calcarenite, numerous blade shaped cavities as a result of leaching of anhydrite crystals.
- 1016.2 - 1021.7 Dolomite, calcitic, alternating with dolomitic limestone, light brown and tan, finely crystalline, few argillaceous laminae in lowermost three feet.
- 1021.7 - 1026.1 Dolomite, medium grey, finely crystalline, very argillaceous & shaly.
- 1026.1 - 1028.9 Shale, medium grey, friable to firm, the latter fairly dolomitic, grades to shaly dolomite here and there.
- 1028.9 - 1046.7 Dolomite, grey tan to grey-brown, finely crystalline, laminated, uniform throughout.
- 1046.7 - 1055.4 Limestone, light tan, finely crystalline, alternating with medium grained biolostic limestone and calcarenite.
- 1055.4 - 1090.6 Dolomite, light brown to grey-tan <sup>alternating</sup>, the latter argillaceous, laminated, micis to finely crystalline; some alternating medium grained biolostic dolomite or calcarenite in upper part. Small stromatopora observed at 1057.5 feet. Becomes algal in character in lowermost 18 inches.

1090.6 - 1098.6 Limestone, medium brown and yellowish-tan mottled, algal, micro-crystalline to granular, few small vugs here and there.

1098.6 - 1124.2 Dolomite, medium grey and tan alternating. Grey dolomite is argillaceous and for most part brecciated. Tan dolomite is finely crystalline uniform to algal - the latter containing scattered porosity, woggy.

1124.2 - 1130.9 Limestone, light yellowish-tan and brown mottled, finely crystalline, scattered brownish-grey bituminous laminae.

1130.9 - 1201.9 Dolomite, varies from tan to light brown, finely crystalline to micro-granular, lowermost five feet is grey-tan and greenish-grey, argillaceous dolomite. Bottom 2 or 3 inches consists of interfoliated conglomerate with dark brown bituminous matrix; few grey-brown bituminous laminae and brecciated zones higher in this interval is well. This becomes fairly calcitic towards base and is gradational with underlying strata.

1201.9 - 1216.1 Limestone, tan to light brown, finely crystalline to medium granular and calcarenitic, scattered brown bituminous laminae, minor coarse woggy porosity.

1216.1 - 1248.0 Dolomite, tan, micro-granular to massive, lowermost 4" is light grey slightly argillaceous dolomite. Scattered dark greyish-brown chert nodules. Tan colored dolomite limestone alternates with the dolomite - lower half of this interval.

1248.0 - 1273.3

Dolomite, calcitic, light tan, finely granular with much brown wavy bituminous laminae; at 1254.5 feet dolomite gives place downward to light tan finely crystalline limestone, with <sup>minor interbedded dolomite.</sup> Fossiliferous crabs observed throughout this lower interval.

1273.3 - 1350.4

Limestone, tan to light brown, very finely crystalline; contains a fair number of grey-brown argillaceous and bituminous wavy laminae. Numerous Fossiliferous crabs from 1277 to 1301 feet. Although there occurs occasional thin intervals of medium grained bioclastic limestone and calcarenite, the unit is for most part of finer texture than succeeding seven fine strata.

1350.4 - 1356.1

Dolomite, light to medium grey, finely crystalline and slightly argillaceous; contains grey shale partings in lowermost one foot. Bottom 6" of stratum consists of calcarenite and bioclastic material varying from sand size to conglomeratic detritus. (Good sharp break at this point).

UPPER ORDOVICIAN (?)

Churchill River Group (443.9 feet)

1356.1 - 1385.5

Dolomite, tan, micaceous to medium micaceous texture, fair number of dark brown wavy bituminous laminae, good intercrystalline porosity; some stromatolitic development observed from about 1361.0 to 1364.0 feet which contains excellent intercrystalline and wavy porosity with dead oil staining. Becomes micaceous

in texture in lowermost 10 feet of section containing numerous small blebs of anhydrite.

- 1385.8 - 1389.3 Dolomite, light to medium grey, argillaceous, anhydritic, finely crystalline; contains sporadic dolomite breccia in upper and lower 6" intervals respectively.
- 1389.3 - 1411.8 Dolomite, light tan, micaceous to finely crystalline, few coarse grained calcarenitic dolomite zones here and there, blebs and blade shaped crystals of anhydrite; vuggy porous zone 1406.7 - 1407.2 feet.
- 1411.8 - 1414.8 limestone, light tan, finely crystalline with interbeds of coarse grained calcarenite, blade shaped anhydrite crystals.
- 1414.8 - 1420.0 Dolomite, light tan colored at top gradually changing to medium and dark grey downward, the latter being argillaceous & shaly. Thin laminations of grey-tan dolomite occur in the argillaceous dolomite here and there, very finely crystalline to microcrystalline throughout.
- 1420.0 - 1427.0 Anhydrite, varies from light grey to dark greyish-brown with randomly oriented white gypsum stringers throughout. Few thin grey argillaceous dolomite interbeds here and there throughout the interval.
- 1427.0 - 1446.3 Dolomite, light grey-tan, microcrystalline, uniform, containing small blebs of anhydrite. at 1437.0 feet dolomite becomes algal in character consisting of medium limonite & light tan mottled with tiny anhydrite blebs.
- 1446.3 - 1468.5 limestone, tan colored with sporadic zones of brown and tan mottled algal

limestone, micaceous & finely crystalline, scattered brown wavy lenticular laminae. Numerous blebs and blade shaped anhydrite crystals throughout. (Fair number of small solitary corals observed in this lithic unit.

1468.5 - 1473.5

Dolomite, medium to dark grey, microcrystalline, very argillaceous & shaly; contains thin gypsum chip bands  $\frac{1}{2}$ " to  $\frac{3}{4}$ " thick in lowermost two feet.

1473.5 - 1476.5

Anhydrite, dark brownish-grey with numerous stringers of white gypsum radiating at random throughout.

1476.5 - 1482.7

Dolomite, light grey-tan, microcrystalline, uniform throughout; traces of selenite here and there.

1482.7 - 1485.0

limestone, light grey-tan, microcrystalline, few blade shaped crystals of anhydrite.

1485.0 - 1495.0

Missing core; few inches of core that were recovered here and there are similar to the limestones which lie above and below.

1495.0 - 1502.2

limestone, grey-tan microcrystalline with intervals of light brown coarsely granular biohermal limestone (mainly Echinoderm segments).

1502.2 - 1504.6

Dolomite, medium grey, microcrystalline, very argillaceous, uniform.

1504.6 - 1521.3

Anhydrite, blue-grey, microcrystalline here and there, few random gypsum veins cutting the anhydrite in lowermost one foot; contains an interval of anhydritic limestone at 1515.0 to 1516.0 feet.

1521.3 - 1534.4

Dolomite, light brown, microcrystalline, with intervals of dark greyish-brown and



algal

light brown mottled dolomite, microcrystalline.

1534.4 - 1544.1

limestone, light brown, microcrystalline, scattered zones of light and dark brown mottled dolomitic algal limestone. Numerous blade shaped anhydrite crystals.

1544.1 - 1551.2

Algal dolomite, light & dark brown mottled, microcrystalline; containing interbeds of light brown microcrystalline limestone with numerous blade shaped anhydrite crystals.

1551.2 - 1580.3

algal dolomite, light & dark brown mottled, much wavy bituminous laminae, finely crystalline, has very unique nodular character somewhat resembling intraformational conglomerate or perhaps even a carbonate breccia. (this unit may constitute an algal broken reef).

1580.3 - 1621.9

limestone, light to medium brown mottled, microcrystalline nodular, minor algal development <sup>here and there</sup> throughout this lithic unit. Few grey argillaceous laminae in lower part. Beds become slightly dolomitic in character where algal development becomes more pronounced; much wavy bituminous laminae.

1621.9 - 1650.0

limestone, greyish-brown, microcrystalline, nodular, contains sporadic medium grey very argillaceous limestone interbeds; few anhydrite blebs here and there.

1650.0 - 1697.3

limestone, light to medium brown, micaceous finely crystalline with slight algal character throughout; much dark brown bituminous laminae.

few brachiopods scattered throughout.  
(These beds would have a very nodular character in outcrop).

1697.3 - 1700.9 limestone, light greyish-brown, fine to medium crystalline, conoidal; contains numerous brachiopods throughout.

1700.9 - 1725.2 limestone, medium to dark brown, lithographic, slightly algal in character in uppermost 10 feet; lower 15 feet uniform throughout except for thin interbeds here and there of dark brown finely crystalline dolomite. (The thin dolomite interbeds are very distinctive in that they are in sharp contrast and abrupt contact with the lighter colored high calcium lithographic limestone). Fair number of dark grey chert nodules and light grey tripolitic chert. minor vuggy porosity in lower part of lithic unit.

1725.2 - 1737.1 limestone medium to dark brown and greyish-brown; upper four feet fairly argillaceous and conoidal, <sup>fine to medium crystalline;</sup> lower part is dark brown algal limestone, <sup>medium-</sup> crystalline & sublithographic, <sup>with</sup> minor vuggy porosity.

1737.1 - 1800.0 Dolomite, medium to dark grey, argillaceous, hard, with interbeds of dark greyish-brown slightly argillaceous dolomite, finely crystalline to microcrystalline. Contains anhydrite blots throughout. Grey and blue-grey anhydrite interbeds at 1747.5 - 1748.3, 1748.6 - 1749.4, 1750.0 - 1751.6, 1769.5 - 1773.5. Thin 2 & 3 inch anhydrite seams at 1778.0,

1783.0, and 1785.0 feet; also at 1790.3 -  
1790.8, 1791.6 - 1791.8, 1794.4 - 1795.4,  
1797.4 - 1797.9.

Bad Cache Rapids Group

1800.0 - 1811.0

Dolomite, medium brown to greyish-brown, the latter slightly argillaceous, sporadic grey argillaceous mottling throughout, finely crystalline; occasional dark grey shale partings along bedding planes.

1811.0 - 1823.0

limestone, light greyish-brown, <sup>varying from</sup> finely crystalline <sup>and</sup> microcrystalline to sublithographic. Alternates with medium to dark brown finely crystalline dolomitic limestone; few dark grey chert nodules. Occasional favositid (?) corals; minor vuggy porosity.

1823.0 - 1832.3

limestone, light greyish-brown (dove colored), microcrystalline with scattered grey argillaceous mottling; few large dark grey chert nodules.

- 1832.3 - 1847.6 Limestone, dolomitic, light to medium brown, finely crystalline, slightly bituminous in upper 5 feet. Contains thin interbeds of brown, medium grained calcarenite with fair intergranular and vuggy porosity. Few dark grey chert nodules.
- 1847.6 - 1855.8 Limestone, light brown, microcrystalline, uniform, few brachiopods observed here at the and dark grey chert nodules. Scattered Echinoderm stem segments.
- 1855.8 - 1913.2 Limestone, medium brown, finely crystalline, with dark brown mottling. Numerous orange brown bituminous wavy laminae. Numerous Echinoderm segments scattered throughout. Few grey chert and blue-grey anhydrite nodules. These beds have a pronounced nodular character.
- 1913.2 - 1949.2 Limestone, medium brown, finely crystalline with orange-brown mottling. The mottled limestone microgranular in texture is presumably a result of incipient dolomitization. Fair amount of biolite material - Echinoderm segments predominating. This zone a little lighter in color than overlying strata. Much wavy bituminous laminae. Few blue-grey anhydrite nodules. Beds are nodular in character.
- 1949.2 - 1998.5 Limestone, light brown, micro to finely crystalline with scattered orange brown and orange tan mottling. <sup>Biolite (conglomerate) in part.</sup> The orange zones are microgranular and is above presumably a result of incipient dolomitization. Few blue-grey anhydrite beds and nodules. (These nodular beds and above consist of strata are a dead-ringer for the bed

Catch Rapids Group as observed in outcrops in the northern part of the Hudson Bay Lowlands).

- 1998.5 - 2016.2 Limestone, medium to dark brown, microcrystalline, with minor grey-tan mottling throughout; some brown wavy argillaceous and bituminous laminae, nodular bedding. One grey anhydrite nodule observed at 2,009.4 feet.
- 2016.2 - 2020.2 Shale, dark greenish-grey at top becoming dark grey towards base, thin bedded, fissile. Few sand size detritus here and there.
- 2020.2 - 2021.4 Sandstone, dark grey; very argillaceous to shaly. Framework composed quartz and an unidentified black material which varies from sand to pebble size, the latter only slightly exceeding 2 mm in diameter. (Lower contact very sharp and abrupt with Precambrian).

### Precambrian

- 2021.4 - 2030.0 Serpentinite (?) - per Hugh McCabe dark green and black.
- 2030.0 - 2051.0 Gabbro (?) block very fine grained
- 2051.0 - 2125.0 Granite gneiss, pink and red with gabbroic (?) zone from 2075.0 to 2080 feet.

End of hole at 2125 feet.

Catch Rapids Group is observed in outcrops in the northern part of the Hudson Bay (Inland).

- 1998.5 - 2016.2 Limestone, medium to dark brown, microcrystalline, with minor grey-tan mottling throughout; some brown wavy argillaceous and bituminous laminae, nodular bedding. One grey anhydrite nodule observed at 2,009.4 feet.
- 2016.2 - 2020.2 Shale, dark greenish-grey at top becoming dark grey towards base, thin bedded, fissile. Few sand size detritus here and there.
- 2020.2 - 2021.4 Sandstone, dark grey, very argillaceous to shaly. Framework composed quartz and an unidentified black material which varies from sand to pebble size, the latter only slightly exceeding 2 mm in diameter. (Lower contact very sharp and abrupt with Precambrian).

### Precambrian

- 21.4 - 2030.0 Serpentinite (?) - per Hugh McCabe dark green and black.
- 0.0 - 2051.0 Gabbro (?) block very fine grained.
- 1.0 - 2125.0 Granite gneiss, pink and red with gabbroic (?) zone from 2075.0 to 2088.0 feet.

End of hole at 2125 feet.

1832.3 - 1847.6 Limestone, dolomitic, light to medium brown, finely crystalline, slightly bituminous in upper 5 feet. Contains thin interbeds of brown, medium grained calcarenite with fair intergranular and vuggy porosity. Few dark grey chert nodules.

1847.6 - 1855.8 Limestone, light brown, microcrystalline, uniform, few brachiopods observed here at this and dark grey chert nodules. Scattered Echinoderm stem segments.

1855.8 - 1913.2 Limestone, medium brown, finely crystalline, with dark brown mottling. Numerous orange brown bituminous wavy laminae. Numerous Echinoderm segments scattered throughout. Few grey chert and blue-grey anhydrite nodules. These beds have a pronounced nodular character.

1913.2 - 1949.2 Limestone, medium brown, finely crystalline with orange-brown mottling. The mottled limestone microgranular in texture is presumably a result of incipient dolomitization. Fair amount of biolitic material - Echinoderm segments predominating. This zone a little lighter in color than overlying strata. Much wavy bituminous laminae. Few blue-grey anhydrite nodules. Beds are nodular in character.

1949.2 - 1998.5 Limestone, light brown, micro to finely crystalline with scattered orange brown and orange tan <sup>Bioclastic (crinoidal) in part.</sup> mottling. The orange zones are microgranular and as above presumably a result of incipient dolomitization. Few blue-grey anhydrite beds and nodules. (These nodular beds and above described strata are a good range for the Bad-

COMPANY Houston Oils Ltd

# DAILY REPORT

DATE <sup>Men</sup> 25 Nov 68

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO Name of Well

HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev.

K.B.E. 260+ No. 43

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR														
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour								
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom								
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.							
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.													
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind										
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type													
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																			
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives										
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type										
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate										
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.										
DRILL STEM TESTS	No. Interval Tested to								No. Interval Tested to								No. Interval Tested to														
	Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.				Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.				Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.										
	Oil to Surface min. @ Bbl/d Max.				Recovery: ft.				Oil to Surface min. @ Bbl/d Max.				Recovery: ft.				Oil to Surface min. @ Bbl/d Max.				Recovery: ft.										
	Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.														
LOGS	Type: from to								Type: from to								Type: from to														
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time							
	1	2125	1550	75x	1 Bant			1230 PM	3	1050	400	75x	2 Cement			550 PM	2	1550	1050	75x	1/2 Bant			345 PM	4	400	SURF	75x	2 Bnt		
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown						Signature		Time Breakdown						Signature		Time Breakdown												
	DRILLER	J. DAGG + M. CLARK						DRILLER							DRILLER																
	DERRICK							DERRICK							DERRICK																
	MOTOR MAN							MOTOR MAN							MOTOR MAN																
	FLOOR							FLOOR							FLOOR																
	FLOOR							FLOOR							FLOOR																
	MECHANIC							MECHANIC							MECHANIC																
HELPER	K. BERNADIN						HELPER	L. LESCHYSHYN						HELPER																	
HELPER							HELPER							HELPER																	
B.O.P. Test	Time	Results							Time	Results							Time	Results													
REMARKS	Prepared to abandon - Rigged to run plugs. Complete hole plugged from TD to surface in 4 stages of approx 535 ft /stage. - 254 Portland set on top of casing here -																														
	Operator	Driller						Operator	Driller						Operator	Driller															

**RIG RELEASED**

6:00 PM

Houston Oils Ltd

M. [Signature]



# DAILY REPORT

CONTRACTOR NAME NO. CONTRACTOR

HOUSTON ET AL CONSULT PROV (STH) No. 1 Grd. Elev.

K.B.E. No. FIELD OFFICE TO BE SENT TO BOARD BOARD COPY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dbd.	Bit-Has	Bit-Has
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl	Core Bbl		
MUD RECORD	Time	Weight	Vis	Gal Str	PH	Amf Added	Kind		
CORING	Time	From	To	From	To	From	To	Time	Type
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
CASING RUN	Size	Wt	Grade	Wt	Grade	Wt	Grade	Wt	Grade
PERFORATING	From	To	Shot	From	To	Shot	From	To	Shot
FRACURING	From	To	Rate	From	To	Rate	From	To	Rate
ACIDING	From	To	Rate	From	To	Rate	From	To	Rate
DRILL TESTS	No.	Interval	Tested	No.	Interval	Tested	No.	Interval	Tested
LOGS	Type	From	To	Type	From	To	Type	From	To
ABANDON PLUGS	No.	From	To	No.	From	To	No.	From	To
TIME RECORD AND BREAK-DOWN	DRIILER	DERRICK	MOTOR MAN	FLOOR	MCHANIC	HELPER	HELPER		
B.O.P. Test	Time			Time			Time		
REMARKS	Operator								

GRABBY

DEPARTMENT OF NATURAL RESOURCES  
 Mines Branch  
 DEC 4 1968  
 Petroleum Eng. Division  
 VIRLEN

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILL CO.

Name of Well

# DAILY REPORT

HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev.  
560 401 900 551

SUN  
DATE 24 NOV 68.

K.B.E. 2601 No. 42

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to															
	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.												
Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.																
Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.																
Recovery:	ft.	Recovery:	ft.	Recovery:	ft.																			
Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.													
LOGS	Type: from	410	to	250 SP+ REST.	Type: from	KB(+260)	to	2023 - less 213 to 407 -	Type: from		to													
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
	DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown						
TIME RECORD AND BREAK-DOWN	DERRICK	J. DAGG						DERRICK	MURRAY CLARK						DERRICK									
	MOTOR MAN							MOTOR MAN							MOTOR MAN									
	FLOOR							FLOOR							FLOOR									
	FLOOR							FLOOR							FLOOR									
	MECHANIC							MECHANIC							MECHANIC									
	HELPER	K BARWADIN						HELPER	L. KESSEY SHYN						HELPER									
	HELPER							HELPER							HELPER									
B.O.P. Test	Time	Results						Time	Results						Time	Results								
		RAW SP + Rest. curve slim hole type log by ELECTRONIC VELOCITY CO. - Hole cased + blacked 295 to 407. - LOGGED from below 512 @ 250 to TD. less above zone							Made 3 Rins with B Rds to clear bridge - unsuccessful. - logs done in 3 Rins.															
REMARKS	Operator <u>[Signature]</u> Driller								Operator <u>[Signature]</u> Driller								Operator Driller							

# DAILY REPORT

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR											
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour									
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom									
BIT RECORD	Size No. Type	Condition	Pt. Wt. R.P.M. Ft. Dtd. Bit-hrs.	Size No. Type	Condition	Pt. Wt. R.P.M. Ft. Dtd. Bit-hrs.	Size No. Type	Condition	Pt. Wt. R.P.M. Ft. Dtd. Bit-hrs.									
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction						
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B. New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B. New/Used	Cement	Additives						
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.						
FRACURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.						
ACIDING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.						
DRILL TESTS	No. Interval Tested			No. Interval Tested			No. Interval Tested											
	Oil to Surface	min @	min @	Oil to Surface	min @	min @	Oil to Surface	min @	min @									
LOGS	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.									
	Type	From	To	Type	From	To	Type	From	To									
ABANDONMENT PLUGS	No.	From	To	No.	From	To	No.	From	To									
	Signature			Signature			Signature											
TIME RECORD AND BREAKDOWN	DRILLER	DERICK	MOTOR MAN	FLOOR	FLOOR	MECHANIC	HELPER	HELPER	HELPER									
	Time Breakdown			Time Breakdown			Time Breakdown											
REMARKS	Operator			Operator			Operator											
	Results			Results			Results											

NO. 88961  
 CHECKED BY TAN & HUGHES  
 4 OCT 1968

NO. 88961  
 CHECKED BY TAN & HUGHES  
 4 OCT 1968

Operator  
 Results

Operator  
 Results

COMPANY Houston Oils Ltd.

CONTRACTOR MIDWEST DRILL CO.

# DAILY REPORT

Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev.

560 401 900 551

DATE SAT 23 NOV 68

BOARD COPY

K.B.E. 2601 No. 41

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																			
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom													
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.												
DRILL PIPE	Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.		Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.		Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.	
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind								
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type																		
	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																								
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives															
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type															
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate															
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.															
DRILL STEM TESTS	No. Interval Tested to								No. Interval Tested to								No. Interval Tested to																			
	Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.													
	Gas to Surface		min. @		Mcf/d Max.				Gas to Surface		min. @		Mcf/d Max.				Gas to Surface		min. @		Mcf/d Max.															
	Oil to Surface		min. @		Bbl/d Max.				Oil to Surface		min. @		Bbl/d Max.				Oil to Surface		min. @		Bbl/d Max.															
	Recovery:		ft.						Recovery:		ft.						Recovery:		ft.																	
	Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.													
LOGS	Type: from <u>Floor Elev.</u> to <u>2123. S.P + REST.</u>								Type: from _____ to _____								Type: from _____ to _____																			
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time												
TIME RECORD AND BREAK-DOWN	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown															
	DRILLER	<u>J. DAGG</u>				DRILLER	<u>M. CLARK</u>				DRILLER																									
	DERRICK					DERRICK					DERRICK																									
	MOTOR MAN					MOTOR MAN					MOTOR MAN																									
	FLOOR					FLOOR					FLOOR																									
	FLOOR					FLOOR					FLOOR																									
	MECHANIC					MECHANIC					MECHANIC																									
	HELPER	<u>K. BERNADIN</u>				HELPER	<u>H. KESCHMANN</u>				HELPER																									
HELPER					HELPER					HELPER																										
O.P. Test	Time	Results																																		
	Time	Results																																		
MARKS	<u>Rigged to run logs. S.P + REST.</u> <u>Ran log Run I 2 HRS.</u> <u>Run II 1 HRS.</u> <u>Cleaned out hole to botm between</u> <u>Runs of Above.</u>																																			
	Operator	<u>J. DAGG</u>											Driller	<u>H. KESCHMANN</u>																						

DAILY REPORT

DATE

K.B.E. No. 21

FIELD OFFICE TO BE SENT TO BOARD

BOARD COPY

NAME OF WELL  
NO. 21

DEPT	FIRST TOUR		SECOND TOUR		THIRD TOUR	
	Start of Tour	Hole Made This Tour	Start of Tour	Hole Made This Tour	Start of Tour	Hole Made This Tour
DEPTH						
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.
	Bit-Ins.	Bit-Ins.	Bit-Ins.	Bit-Ins.	Bit-Ins.	Bit-Ins.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.
	Time	Weight	Vis.	Gel Str.	PH	Am't Added
MUD RECORD	Kind	Kind	Kind	Kind	Kind	Kind
	Time	From	To	From	To	From
CORING	Type	Depth	Direction	Size	Wt.	Grades
	Time	From	To	From	To	From
SURVEY	Type	Depth	Direction	Size	Wt.	Grades
	Time	From	To	From	To	From
CASING RUN	Type	Depth	Direction	Size	Wt.	Grades
	Time	From	To	From	To	From
PERFORATING	Type	Depth	Direction	Size	Wt.	Grades
	Time	From	To	From	To	From
ACIDIZING	Type	Depth	Direction	Size	Wt.	Grades
	Time	From	To	From	To	From
DRILL STEM TESTS	Valve Open	min	Shut in	min	Shut in	min
	Gas to Surface	min @	min @	min @	min @	min @
LOGS	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.
	Type	From	To	Type	From	To
ABANDONMENT PLUGS	No.	From	To	No.	From	To
	Time	From	To	Time	From	To
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DERRICK	Signature	Time Breakdown	DERRICK	Signature	Time Breakdown
O.P. Test	Time	Results	Time	Results	Time	Results
	Operator	Signature	Time	Results	Operator	Signature
MARKS	Operator	Signature	Time	Results	Operator	Signature
	Operator	Signature	Time	Results	Operator	Signature

COMPANY Houston Oils Ltd  
 CONTRACTOR MIDWEST DRILLING

**DAILY REPORT**  
 Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev. 56° 40' 90° 55'

DATE FRI 22 NOV 68 **BOARD COPY**  
 K.B.E. 260 No. 40 TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																			
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom													
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.												
DRILL PIPE	Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.		Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.													
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind								
CORING	Time		From		To		Ft. Cut		Ft. Rec'd		Type		Time		From		To		Ft. Cut		Ft. Rec'd		Type		Time		From		To		Ft. Cut		Ft. Rec'd		Type	
	Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction																			
CASING RUN	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives															
	<u>B</u>	<u>5</u>		<u>343</u>																																
PERFORATING	From		To		Shot/Ft.		Type		From		To		Shot/Ft.		Type		From		To		Shot/Ft.		Type													
	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.															
ACIDIZING	From		To		Amount Gals.		Kind		Breakdown Press.		Final Press.		Feed Rate Bbls./Min.		From		To		Amount Gals.		Kind		Breakdown Press.		Final Press.		Feed Rate Bbls./Min.									
	No.	Interval Tested		to		Valve Open	min. Shut in		mins.		No.	Interval Tested		to		Valve Open	min. Shut in		mins.		No.	Interval Tested		to		Valve Open	min. Shut in		mins.							
DRILL STEM TESTS	Gas to Surface		min. @		Mcf/d Max.		Oil to Surface		min. @		Bbl/d Max.		Recovery:		ft.		ft.		ft.		Pressures		H.P.		F.P.		S.I.P.									
	Type:	from		to		Type:	from		to		Type:	from		to																						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time												
	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown																									
TIME RECORD AND BREAK-DOWN	DRILLER		Signature		Time Breakdown		DRILLER		Signature		Time Breakdown		DRILLER		Signature		Time Breakdown																			
	DERRICK		Signature		Time Breakdown		DERRICK		Signature		Time Breakdown		DERRICK		Signature		Time Breakdown																			
	MOTOR MAN		Signature		Time Breakdown		MOTOR MAN		Signature		Time Breakdown		MOTOR MAN		Signature		Time Breakdown																			
	FLOOR		Signature		Time Breakdown		FLOOR		Signature		Time Breakdown		FLOOR		Signature		Time Breakdown																			
	FLOOR		Signature		Time Breakdown		FLOOR		Signature		Time Breakdown		FLOOR		Signature		Time Breakdown																			
	MECHANIC		Signature		Time Breakdown		MECHANIC		Signature		Time Breakdown		MECHANIC		Signature		Time Breakdown																			
	HELPER		Signature		Time Breakdown		HELPER		Signature		Time Breakdown		HELPER		Signature		Time Breakdown																			
I.O.P. Test	Time		Results		Time		Results		Time		Results																									
	<u>W.D. LOGGERS + EQUIPMENT -</u>																																			
MARKS	Operator <u>[Signature]</u> Driller								Operator Driller								Operator Driller																			

MARKS		P.O.P. Test		HELPER		HELPER		MECHANIC		FLOOR		FLOOR		MOTOR MAN		DERRICK		DRILLER		SIGNATURE		Type: from		Time		LOGS		TESTS		STEM		DRILL		ACIDIZING		ING																	
Operator	Driller	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Type: from	No.	From	To	Time	Recovery:	Oil to Surface	Gas to Surface	Valve Open	Interval Tested	No.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate	From	To	Amount Gals.											
Operator	Driller																																																				

DEPARTMENT OF MINES  
 DIVISION OF INVESTIGATION  
 & NAT. RESOURCES  
 HELPER  
 Mines Branch  
 DECS  
 Time

W.D. ROBERTS - DRILLER

Operator  
Driller

COMPANY Houston OHS LTD  
 CONTRACTOR NORTHWEST DRILL CO.

# DAILY REPORT

Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1, Grd. Elev. 56° 40' 90° 51'

DATE Nov 21 Nov 64  
 K.B.E. 260 No. 39

BOARD COPY  
 TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR														
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour										
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom								
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.							
	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.													
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind										
	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type													
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																			
	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives										
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type										
	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate										
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.										
	No. Interval Tested to				No. Interval Tested to				No. Interval Tested to																						
DRILL STEM TESTS	Valve Open		min. Shut in		mins.		Valve Open		min. Shut in		mins.		Valve Open		min. Shut in		mins.														
	Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.														
	Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.														
	Recovery:		ft.		ft.		Recovery:		ft.		ft.		Recovery:		ft.		ft.														
LOGS	Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.								
	Type: from		to		Type: from		to		Type: from		to																				
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time							
	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown										
TIME RECORD AND BREAK-DOWN	DRILLER									DRILLER									DRILLER												
	DERRICK									DERRICK									DERRICK												
	MOTOR MAN									MOTOR MAN									MOTOR MAN												
	FLOOR									FLOOR									FLOOR												
	FLOOR									FLOOR									FLOOR												
	MECHANIC									MECHANIC									MECHANIC												
	HELPER									HELPER									HELPER												
3.O.P. Test	Time		Results						Time		Results						Time		Results												
			<u>Partial Rig + camp demobilization</u>																												
MARKS	<u>W. D. LOGGERS</u>																														
	Operator <u>[Signature]</u>								Driller <u>[Signature]</u>								Operator <u>[Signature]</u>								Driller <u>[Signature]</u>						



# DAILY REPORT

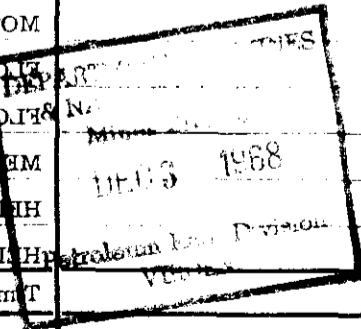
HOUSTON ET AL COMEALUT PROJ (2TH) No. 1 Crd. Elev. No. 200 251

DATE

K.B.E. No. 200

BOARD COPY  
FIELD OFFICE  
TO BE SENT TO BOARD

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
	Off Bottom	Off Bottom	Off Bottom	Off Bottom	Off Bottom	Off Bottom	Off Bottom	Off Bottom	Off Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-irs.	
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-irs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
MUD RECORD	Time	Weight	Vis	Gel Str.	pH	Am't Added	Kind		
	Time	Weight	Vis	Gel Str.	pH	Am't Added	Kind		
CORING	Time	From	To	Ft. Rec'd	Type				
	Time	From	To	Ft. Rec'd	Type				
SURVEY	Type	Depth	Direction						
	Type	Depth	Direction						
CASING RUN	Size	Wt\Ft.	Grade	Set@K.B.	New\Used	Cement	Additives		
	Size	Wt\Ft.	Grade	Set@K.B.	New\Used	Cement	Additives		
PERFORATING	From	To	Shot\Ft.	From	To	Shot\Ft.	Type		
	From	To	Shot\Ft.	From	To	Shot\Ft.	Type		
FRACTURING	From	To	Sand	Oil	Breakdown	Final	Feed Rate		
	From	To	Sand	Oil	Breakdown	Final	Feed Rate		
ACIDIZING	From	To	Amount	Kind	Breakdown	Final	Feed Rate		
	From	To	Amount	Kind	Breakdown	Final	Feed Rate		
DRILL STEM TESTS	Oil to Surface	min. @	Max.	Oil to Surface	min. @	Max.	Recovery:		
	Oil to Surface	min. @	Max.	Oil to Surface	min. @	Max.	Recovery:		
LOGS	Type: from	to	Pressures	H.P.	F.P.	S.I.P.			
	Type: from	to	Pressures	H.P.	F.P.	S.I.P.			
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown						
	DRILLER	Signature	Time Breakdown						
3.O.P. Test	Time	Results							
	Time	Results							
MARKS	Operator								
	Operator								



*Handwritten notes and signatures in the MARKS section.*

COMPANY Houston Oils Ltd  
 CONTRACTOR MIDWEST DRILL CO

Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev.  
560 40' 900 55'

DATE WED 20 NOV 68 BOARD COPY  
 K.B.E. 2605 No. 38 TO BE SENT TO BOARD FIELD OFFICE

# DAILY REPORT

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR															
	Start of Tour		Hole Made This Tour			End of Tour			Start of Tour		Hole Made This Tour			End of Tour			Start of Tour		Hole Made This Tour			End of Tour										
	<u>2125 FTD</u>																															
TIME	On Bottom		Off Bottom			On Bottom			Off Bottom			On Bottom			Off Bottom			On Bottom		Off Bottom			On Bottom			Off Bottom						
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.														
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind											
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type														
SURVEY	Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction													
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives											
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type											
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate											
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.											
DRILL STEM TESTS	No. Interval Tested to								No. Interval Tested to								No. Interval Tested to															
	Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.				Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.				Valve Open min. Shut in mins.				Gas to Surface min. @ Mcf/d Max.											
	Oil to Surface min. @ Bbl/d Max.				Recovery: ft.				Oil to Surface min. @ Bbl/d Max.				Recovery: ft.				Oil to Surface min. @ Bbl/d Max.				Recovery: ft.											
	Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.				Pressures H.P. F.P. S.I.P.															
	Type: from to								Type: from to								Type: from to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time								
	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown											
TIME RECORD AND BREAK-DOWN	DRILLER		DERRICK		MOTOR MAN		FLOOR		FLOOR		MECHANIC		HELPER		HELPER		DRILLER		DERRICK		MOTOR MAN		FLOOR		FLOOR		MECHANIC		HELPER		HELPER	
	Time		Results						Time		Results						Time		Results													
	<p>MARKS</p> <p><u>W. D. LOGGERS</u></p> <p><u>[Signature]</u></p>																															
	Operator								Driller								Operator								Driller							

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			
SURVEY	Type	Depth	Direction	Off	Degrees				
CASING RUN	Size	Wt\Ft.	Grade	Set@K.B.	New\Used	Cement	Additives		
PERFORATING	From	To	Shot\Ft.	From	To	Shot\Ft.	Type		
FRACTURING	From	To	Sand Lbs.	Oil Bbls	Breakdown Press.	Final Press.	Feed Rate Bbls\Min.		
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls\Min.		
DRILL STEM TESTS	No. Interval Tested to			No. Interval Tested to			No. Interval Tested to		
	Valve Open	min.	Shut in	min.	Shut in	min.	Shut in	min.	Shut in
	Gas to Surface	min.	@	min.	@	min.	@	min.	@
	Oil to Surface	min.	@	min.	@	min.	@	min.	@
Recovery:	ft.		ft.		ft.		ft.		
Pressures	H.P.		H.P.		H.P.		H.P.		
LOGS	Type: from	to	Type: from	to	Type: from	to	Type: from	to	
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DERICK			DERICK			DERICK		
	MOTOR MAN			MOTOR MAN			MOTOR MAN		
	FLOOR			FLOOR			FLOOR		
	FLOOR			FLOOR			FLOOR		
	MECHANIC			MECHANIC			MECHANIC		
	HELPER			HELPER			HELPER		
C.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	
ARKS	Operator		Operator		Operator		Operator		

SECURITY  
 8961  
 MECHANIC  
 HELPER  
 MOTOR MAN  
 DERICK  
 DRILLER

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR			
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	
BIT RECORD	Size	No.	Type	Condition	P.F. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.	
	Condition	P.F. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.	Bit-hrs.	Bit-hrs.	Bit-hrs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Core Bbl.	Core Bbl.	Core Bbl.	
	Time	Weight	Vis	Gel Str.	psi	Am't Added	Kind	Kind	Kind	
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Type	Type	Type	
	Survey	Type	Depth	Degrees	Direction	Direction	Direction	Direction	Direction	
CASING RUN	Size	Wt/Ft.	Grade	Set @ K.B.	New Used	Cement	Additives	Additives	Additives	
	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.	
	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.	
FRACTURING	From	To	Sand Lbs.	Oil Bbls	Breakdown Press.	Final Press.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	
	From	To	Sand Lbs.	Oil Bbls	Breakdown Press.	Final Press.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	Feed Rate Bbls/Min.	
DRILL STEM TESTS	No. Interval Tested	to			Interval Tested			to		
	Valve Open	mins.	min.	Shut in	mins.	min.	Shut in	mins.	min.	Shut in
LOGS	Pressure H.P.	S.I.P.	F.P.	S.I.P.	F.P.	S.I.P.	F.P.	S.I.P.	F.P.	
	Type: from	to			Type: from			to		
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Pug Down	Felt At	Time	Time	
	No.	From	To	Cement	Additive	Pug Down	Felt At	Time	Time	
TIME RECORD AND BREAK-DOWN	HELPER	HELPER	HELPER	MECHANIC	FLOOR	FLOOR	MOTOR MAN	DERICK	DRILLER	
	HELPER	HELPER	HELPER	MECHANIC	FLOOR	FLOOR	MOTOR MAN	DERICK	DRILLER	
B.O.P. Test	Time	Results			Time			Results		
	Time	Results			Time			Results		
REMARKS	<p><i>Hand Cement to 1000 -</i></p> <p><i>Not to be used in 1000 - wood + pump</i></p> <p><i>Operator</i></p>									
	<p><i>Operator</i></p>									

DEPARTMENT OF MINES  
NATURAL RESOURCES  
NOV 27 1968  
Type: from  
to

MECHANIC  
NOV 27 1968  
SINCE NOV 27 1968  
MOTOR MAN  
DERICK  
DRILLER

HELPER  
MECHANIC  
FLOOR  
FLOOR  
MOTOR MAN  
DERICK  
DRILLER

Operator

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO

# DAILY REPORT

Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1

56° 40' 90° 55'

Grd. Elev. \_\_\_\_\_

DATE MON 18 NOV 68

BOARD COPY

K.B.E. 260± No. 36

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
	2087		11				2098		2098		27				2125 T.D.									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	2								6 3/4															
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	B	5		343				B	5		343													
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
LOGS	Type:	from	to	Type:	from	to	Type:	from	to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown		Signature	Time Breakdown		Signature	Time Breakdown															
	DRILLER	J. DAGG		DRILLER	M. CLARK		DRILLER																	
DERRICK			DERRICK			DERRICK																		
MOTOR MAN			MOTOR MAN			MOTOR MAN																		
FLOOR			FLOOR			FLOOR																		
FLOOR			FLOOR			FLOOR																		
MECHANIC			MECHANIC			MECHANIC																		
HELPER	K. BERNADIN		HELPER	L. LESCHYSHYN		HELPER																		
HELPER			HELPER			HELPER																		
B.O.P. Test	Time	Results	Time	Results	Time	Results																		
REMARKS	Pull Rods - Run in with Bit #5 <del>to</del> to btm		7		Coring		6 3/4																	
	Coring ahead		2		Working tools		2 1/4																	
Working tools		3		Testing		2																		
				- 103 FT INTO P.C. -																				
Operator	J. Dagg		Driller			Operator	J. Dagg																	

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 25 1968  
Petroleum Eng. Division  
VIRIDEN

DEPARTMENT OF MINES & NATURAL RESOURCES  
NOV 21 1968  
PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD  
 CONT: CTOR MIDWEST DRILL CO.

# DAILY REPORT

Name of Well HOUSTON ET AL COMEAULT PROV. (STH) No. 1 Grd. Elev. 560 401 900 551

DATE Sun. 17 Nov 68 BOARD GUY  
 K.B.E. 260+ No. 35 TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	2018		39		2057				2057		30		2087											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	3 HRS.				1 1/2				5															
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.						
	Valve Open						Valve Open						Valve Open											
	Gas to Surface			min. @		Mcf/d Max.	Gas to Surface			min. @		Mcf/d Max.	Gas to Surface			min. @		Mcf/d Max.						
	Oil to Surface			min. @		Bbl/d Max.	Oil to Surface			min. @		Bbl/d Max.	Oil to Surface			min. @		Bbl/d Max.						
	Recovery:	ft.					Recovery:	ft.					Recovery:	ft.										
		ft.						ft.						ft.										
		ft.						ft.						ft.										
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type: from	to						Type: from	to						Type: from	to								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature		Time Breakdown					Signature		Time Breakdown					Signature		Time Breakdown						
	DRILLER	J. DAGG						DRILLER	M. CLARK						DRILLER									
	DERRICK							DERRICK							DERRICK									
	MOTOR MAN							MOTOR MAN							MOTOR MAN									
	FLOOR							FLOOR							FLOOR									
	FLOOR							FLOOR							FLOOR									
	MECHANIC							MECHANIC							MECHANIC									
	HELPER	K. BERNADIN						HELPER	L. LESCAZY SYN						HELPER									
	HELPER							HELPER							HELPER									
B.O.P. Test	Time	Results						Time	Results						Time	Results								
REMARKS	Working Tools		3 1/4		Coring ahead.		3 1/4		Replacing + fix cable		1 1/2		Coring		5									
	Rig Repairs		1 1/2				1 1/2		Working tools		2													
	Splicing cables		2 3/4				2 3/4		Pull Rods		3 1/2													
	Ream to btm		1 1/2				1 1/2		Weather out - NO Flying - -															
	Nothing				Weather out				Operator		Driller													
	Operator		Driller						Operator		Driller													

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 25 1968  
 Petroleum Eng. Division  
 VIRDEN

NOV 1 1968  
 PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE SAT 16 Nov '68

BOARD COPY

CONT ACTOR MIDWEST DRILL CO.

Name of Well H.O.L ET AL COMEAULT PROV. #1

Grd. Elev. \_\_\_\_\_

K.B.E. 260± No. 34

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.		Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.	
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
MUD RECORD	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.		Interval Tested		to		No.		Interval Tested		to		No.		Interval Tested		to							
	Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.	
	Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.							
	Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.							
	Recovery:		ft.		Recovery:		ft.		Recovery:		ft.													
Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		
LOGS	Type: from		to		Type: from		to		Type: from		to													
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown													
	DRILLER	<u>J. DAGG</u>		DRILLER		<u>M. CLARK</u>		DRILLER																
	DERRICK			DERRICK				DERRICK																
	MOTOR MAN			MOTOR MAN				MOTOR MAN																
	FLOOR			FLOOR				FLOOR																
	FLOOR			FLOOR				FLOOR																
	MECHANIC			MECHANIC				MECHANIC																
	HELPER	<u>K. BERNADIN</u>		HELPER		<u>L. ESCAY SHYN</u>		HELPER																
HELPER			HELPER				HELPER																	
B.O.P. Test	Time	Results		Time	Results		Time	Results																
REMARKS	<u>W.O. Wireline 12 HRS</u>		<u>W.O. WIRELINE 12 HRS</u>		<u>W.O. WIRELINE 12 HRS</u>		<u>W.O. WIRELINE 12 HRS</u>		<u>W.O. WIRELINE 12 HRS</u>															
	<u>Weather out.</u>		<u>Weather out.</u>		<u>Weather out.</u>		<u>Weather out.</u>		<u>Weather out.</u>															
Operator	<u>[Signature]</u>		Driller	<u>[Signature]</u>		Operator	<u>[Signature]</u>		Driller	<u>[Signature]</u>														

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 25 1968  
Petroleum Eng. Division  
VIRIDEN

NOV 21 1968  
PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD.

# DAILY REPORT

DATE FRI 15 NOV 68 BOARD COPY  
 K.B.E. 260+ No. 33 TO BE SENT TO BOARD FIELD OFFICE

CONTRACTOR MIDWEST DRILLING CO. Name of Well H.O.L. ET AL COMEAULT PROV. #1  
 55° 40' - 90° 52'

Grd. Elev.

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	1928		90		2018				2018															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.				
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.				
	Recovery:	ft.						Recovery:	ft.						Recovery:	ft.								
		ft.							ft.							ft.								
		ft.							ft.							ft.								
	Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.						
LOGS	Type: from	to						Type: from	to						Type: from	to								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown						
	DERRICK	<u>J. DAGGS</u>						DERRICK	<u>M. CLARK</u>						DERRICK									
	MOTOR MAN							MOTOR MAN							MOTOR MAN									
	FLOOR							FLOOR							FLOOR									
	FLOOR							FLOOR							FLOOR									
	MECHANIC							MECHANIC							MECHANIC									
	HELPER	<u>K. BERNADIN</u>						HELPER	<u>L. LESCHYSHYN</u>						HELPER									
	HELPER							HELPER							HELPER									
B.O.P. Test	Time	Results						Time	Results						Time	Results								
REMARKS	<u>CORING Working tools Repairs to Wireline</u>							<u>Big Service + Repairs W. O. Wireline</u>																
	<u>5 4 1/2 2 1/2</u>							<u>2 HRS 10 HRS</u>																
Operator	<u>[Signature]</u>						Driller	Operator	<u>[Signature]</u>						Driller	Operator							Driller	

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 25 1968  
 Petroleum Eng. Division  
 WTRDEN

DEPARTMENT OF MINES & NAT. RESOURCES  
 NOV 21 1968



COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well H.O.L ET AL COMEAULT PROV. #1

56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

DATE THURS 14 NOV '68

BOARD COPY

K.B.E. 260± No. 32

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																																														
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour																																								
	1778		100'				1878		1878		50				1928/1928																																																
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom																																								
	5 1/4																																																														
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.																																							
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.																																							
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind																																			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type																																	
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																															
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives																												
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	Type																															
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.																												
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.																												
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to																											
LOGS	Type: from																Type: from																Type: from																														
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time																															
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown					Signature		Time Breakdown					Signature		Time Breakdown																																														
	DRILLER	J. DARGG					DRILLER	M. CLARK					DRILLER																																																		
DERRICK						DERRICK						DERRICK																																																			
MOTOR MAN						MOTOR MAN						MOTOR MAN																																																			
FLOOR						FLOOR						FLOOR																																																			
FLOOR						FLOOR						FLOOR																																																			
MECHANIC						MECHANIC						MECHANIC																																																			
HELPER	K. BERNADIN					HELPER	L. LESCIAY SHYN					HELPER																																																			
HELPER						HELPER						HELPER																																																			
B.O.P. Test	Time	Results															Time	Results															Time	Results																													
REMARKS	TESTING CORING Working tools								1 1/4 5 1/4 5 1/2								Test pull - Rig Repairs Coring Working tools								1/2 6 1/2 3 3/4 1 1/4																																						
Operator	[Signature]															Driller																Operator	[Signature]															Driller															

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 25 1968  
Petroleum Eng. Division  
VERDEN

DEPARTMENT OF MINES & NAT. RESOURCES  
NOV 21 1968  
PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well H.O.L. ET AL COMEAULT PROV. #1

56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

DATE THURS 14 NOV '68

BOARD COPY

K.B.E. 260± No. 32

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR											
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour					
	1778		100'				1878		1878		50				1928/1928													
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom					
	5 1/4																											
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.				
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.				
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type				
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives							
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type							
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate							
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.							
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to																			
	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.																
	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.																			
	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.																			
	Recovery:	ft.	Recovery:	ft.	Recovery:	ft.																						
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.																
LOGS	Type: from	to	Type: from	to	Type: from	to																						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time				
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown																	
	DRILLER	J. DARGG				DRILLER	M. CLARK				DRILLER																	
	DERRICK					DERRICK					DERRICK																	
	MOTOR MAN					MOTOR MAN					MOTOR MAN																	
	FLOOR					FLOOR					FLOOR																	
	FLOOR					FLOOR					FLOOR																	
	MECHANIC					MECHANIC					MECHANIC																	
	HELPER	K. BERNADIN				HELPER	L. LESCIAY SHYN				HELPER																	
HELPER					HELPER					HELPER																		
B.O.P. Test	Time	Results	Time	Results	Time	Results																						
REMARKS	TESTING		1 1/4		Test pull -		1/2																					
	CORING		5 1/4		Rig Repairs		6 1/2																					
Working tools		5 1/2		Coning		3 3/4																						
				Working tools		1 1/4																						
Operator	[Signature]		Driller	[Signature]		Operator	[Signature]																					
						Driller	[Signature]																					

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 25 1968  
Petroleum Eng. Division  
VERDEN

DEPARTMENT OF MINES & NAT. RESOURCES  
NOV 21 1968  
PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE WED 13 NOV 68 BOARD COPY  
 K.B.E. 260<sup>+</sup> No. 31 TO BE SENT TO BOARD FIELD OFFICE

CONTRACTOR MIDWEST DRILLING CO. Name of Well H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev. 56° 40' - 90° 32'

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR								
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				
	1682		16		1698				1698		80		1778												
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.							
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type							
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction													
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives				
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to																
	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.	Valve Open	min.	Shut in	mins.													
	Gas to Surface	min. @		Mcf/d Max.	Gas to Surface	min. @		Mcf/d Max.	Gas to Surface	min. @		Mcf/d Max.													
	Oil to Surface	min. @		Bbl/d Max.	Oil to Surface	min. @		Bbl/d Max.	Oil to Surface	min. @		Bbl/d Max.													
	Recovery:	ft.			Recovery:	ft.			Recovery:	ft.															
		ft.				ft.				ft.															
		ft.				ft.				ft.															
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.													
LOGS	Type: from	to						Type: from	to						Type: from	to									
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown						Signature		Time Breakdown						Signature		Time Breakdown						
	DRILLER	J. DAGG							DRILLER	M. CARK							DRILLER								
	DERRICK								DERRICK								DERRICK								
	MOTOR MAN								MOTOR MAN								MOTOR MAN								
	FLOOR								FLOOR								FLOOR								
	FLOOR								FLOOR								FLOOR								
	MECHANIC								MECHANIC								MECHANIC								
	HELPER	K. BERNARDIN							HELPER	L. KESHYSKY							HELPER								
	HELPER								HELPER								HELPER								
B.O.P. Test	Time	Results						Time	Results						Time	Results									
REMARKS	CORING		1 1/2						CORING		6														
	Req Repairs		7 3/4 (twice)						WK tools		5														
	Trip Rods for blocked bit.		1 1/4						Req Repairs Opump		1														
	WK tools		1/2																						
	Test																								
	Operator	J. DAGG	Driller							Operator	M. CARK	Driller							Operator						

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 25 1968  
 Petroleum Eng. Division

DEPARTMENT OF MINES & NAT. RESOURCES  
 NOV 21 1968  
 PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE TUES 12 NOV '68 BOARD COPY  
 K.B.E. 260+ No. 30 TO BE SENT TO BOARD FIELD OFFICE

CONTRACTOR MIDWEST DRILLING CO. Name of Well

H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev. 55° 40' - 90° 52'

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	<u>1520</u>		<u>91</u>		<u>1611</u>				<u>1611</u>		<u>71</u>		<u>1682</u>											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
LOGS	Type:	from	to	Type:	from	to	Type:	from	to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown															
	DERRICK			DERRICK			DERRICK																	
	MOTOR MAN			MOTOR MAN			MOTOR MAN																	
	FLOOR			FLOOR			FLOOR																	
	FLOOR			FLOOR			FLOOR																	
	MECHANIC			MECHANIC			MECHANIC																	
	HELPER			HELPER			HELPER																	
	HELPER			HELPER			HELPER																	
B.O.P. Test	Time	Results	Time	Results	Time	Results																		
EMARKS	<u>CORING Working tools Testing</u>		<u>7 1/4</u> <u>4</u> <u>3/4</u>	<u>CORNER Working tools Testing</u>		<u>6 1/2</u> <u>3 1/2</u> <u>1 1/4</u> <u>3/4</u>																		
Operator	<u>[Signature]</u>		Driller	<u>[Signature]</u>		Operator	<u>[Signature]</u>		Driller	<u>[Signature]</u>														

DEPARTMENT OF MINES & NATURAL RESOURCES  
 Mines Branch  
 NOV 25 1968  
 Petroleum Engineering Division

NOV 1 1968  
 PETROLEUM ENGINEERING DIVISION

COMPANY Houston Oils Ltd

# DAILY REPORT

DATE 11 Nov '66

BOARD COPY

CONTRACTOR MIDWEST DRILL CO.

Name of Well H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev. \_\_\_\_\_

K.B.E. 260± No. 29

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	1471		9		1480				1480		40		1520											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set@K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.						
	Valve Open						Valve Open						Valve Open											
	Gas to Surface				Mcf/d Max.		Gas to Surface					Mcf/d Max.	Gas to Surface					Mcf/d Max.						
	Oil to Surface				Bbl/d Max.		Oil to Surface					Bbl/d Max.	Oil to Surface					Bbl/d Max.						
	Recovery:	ft.					Recovery:	ft.					Recovery:	ft.										
		ft.						ft.						ft.										
		ft.						ft.						ft.										
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type: from		to	Type: from		to	Type: from		to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown		Signature	Time Breakdown		Signature	Time Breakdown															
	DRILLER	J. DAGG		DRILLER	M. CLARK		DRILLER																	
	DERRICK			DERRICK			DERRICK																	
	MOTOR MAN			MOTOR MAN			MOTOR MAN																	
	FLOOR			FLOOR			FLOOR																	
	FLOOR			FLOOR			FLOOR																	
	MECHANIC			MECHANIC			MECHANIC																	
	HELPER	K. BERNADIN		HELPER	L. LESCHYSKYN.		HELPER																	
	HELPER			HELPER			HELPER																	
B.O.P. Test	Time	Results	Time	Results	Time	Results																		
REMARKS	WIRRHINE CHASE BROKE - lost 430 ft. -		Coring 3/4																					
	CORING 2 1/4		Wiring tools 2																					
	PULL RODS TO REC CORE 2 1/2		PULL RODS 3																					
	LOST CORE } 5 3/4		Rig Repairs to wireline 3 3/4																					
	RUN IN TO REC CORE																							
	DRILL UP LOST CORE																							
	Operator	J. P. P. Driller 1 1/2	Operator	J. P. P. Driller	Operator																			

DEPARTMENT OF MINES & NATURAL RESOURCES  
Mines Branch  
NOV 25 1966  
Petroleum Division  
VIRGINIA

NOV 1 1966  
DIVISION

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILL CO

# DAILY REPORT

Name of Well

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

DATE 10 NOV 68  
K.B.E. 260<sup>+</sup> No. 28

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR														
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour										
	1318		61		1379				1379		92		1471																		
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom								
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.							
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.													
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind										
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type													
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																			
	Type <u>Acid</u> Depth <u>1200</u> Degrees Off <u>1°</u> Direction <u>Vertical</u>																														
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives										
	Size <u>B</u> Wt./Ft. <u>5</u> Grade <u>393</u> Set @ K.B. <u>393</u>																														
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type										
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.										
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.										
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.													
	Valve Open min. @ Mct/d Max. Oil to Surface min. @ Bbl/d Max. Recovery: ft. Pressures H.P. F.P. S.I.P.																														
LOGS	Type: from	to							Type: from	to							Type: from	to													
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time							
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown																				
	DRILLER	<u>J. DAGG</u>				DRILLER	<u>M. CLARK</u>				DRILLER																				
DERRICK					DERRICK					DERRICK																					
MOTOR MAN					MOTOR MAN					MOTOR MAN																					
FLOOR					FLOOR					FLOOR																					
FLOOR					FLOOR					FLOOR																					
MECHANIC					MECHANIC					MECHANIC																					
HELPER	<u>K. BERNARD</u>				HELPER	<u>h. h. ESCOBAR SHERA</u>				HELPER																					
HELPER					HELPER					HELPER																					
B.O.P. Test	Time	Results							Time	Results							Time	Results													
REMARKS	<u>Tripping Blocked Rods 2</u>								<u>CORING</u>								<u>6 1/4</u>														
	<u>Coiling 4 3/4</u>								<u>trip blocked Rods 3 3/4</u>								<u>Working tools 2</u>														
<u>RUN IN RODS 1 3/4</u>																															
<u>ERECT AERIAL - YARD work 3 1/2</u>																															
Operator	<u>J. DAGG</u>							Driller	<u>J. DAGG</u>							Operator	<u>J. DAGG</u>							Driller	<u>J. DAGG</u>						

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 25 1968  
Petroleum Eng. Division  
VIRIDEN

DEPARTMENT OF MINES & NAT. RESOURCES  
NOV 1 1968

COMPANY Houston Oils Ltd  
 CONDUCTOR MIDWEST DRILLING CO

# DAILY REPORT

SAT  
 DATE 9 Nov '68  
 K.B.E. 260 No. 27

BOARD COPY  
 TO BE SENT TO BOARD  
 FIELD OFFICE

Name of Well H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' — 90° 52' Grd. Elev. \_\_\_\_\_

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR									
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour			
	1230		70				1300		1300		18				1318											
TIME	On Bottom		Off Bottom				On Bottom		Off Bottom		On Bottom				Off Bottom		On Bottom		Off Bottom				On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.		
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind					
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type								
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction														
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives					
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type					
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.					
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.					
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.					
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.						
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.						
		Recovery:	ft.						Recovery:	ft.						Recovery:	ft.									
			ft.							ft.							ft.									
			ft.							ft.							ft.									
	Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.								
LOGS	Type:	from	to					Type:	from	to					Type:	from	to									
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time		
TIME RECORD AND BREAK-DOWN	DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown								
	DERRICK	<u>J. DAGG</u>						DERRICK	<u>M. CLARK</u>						DERRICK											
	MOTOR MAN							MOTOR MAN							MOTOR MAN											
	FLOOR							FLOOR							FLOOR											
	FLOOR							FLOOR							FLOOR											
	MECHANIC							MECHANIC							MECHANIC											
	HELPER	<u>K. BERNARDIN</u>						HELPER	<u>K. BERNARDIN</u>						HELPER											
	HELPER							HELPER							HELPER											
B.O.P. Test	Time	Results							Time	Results							Time	Results								
REMARKS		<u>Coring ahead 3 hrs</u>								<u>CORING 1 1/2</u>																
		<u>Pull Rods &amp; Run in 6 1/4</u>								<u>Trip Blocked Rods 3 1/2</u>																
		<u>Repairs to wireline 2 3/4</u>								<u>Big Repairs to wireline + over shot.</u>																
	Operator	<u>[Signature]</u>							Operator	<u>[Signature]</u>							Operator									
	Driller								Driller								Driller									

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 25 1968  
 Petroleum Eng. Division

DEPARTMENT OF MINES & NATURAL RESOURCES  
 NOV 21 1968  
 PETROLEUM ENGINEERING DIVISION

COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE Fri. 8 Nov 68 BOARD COPY

CONTRACTOR MIDWEST DRILLING CO

Name of Well

H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev.

K.B.E. 2602

No. 26

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour										
	1139		91				1230		1230		—				1230																		
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom										
	4 1/4		7 3/4																														
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.									
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind					
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type									
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction									
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives					
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type					
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.					
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.					
DRILL STEM TESTS	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to	No.	Interval Tested	to						
LOGS	Type: from	to										Type: from	to										Type: from	to									
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time									
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown						Signature		Time Breakdown						Signature		Time Breakdown														
	DRILLER	J. DAGG						DRILLER	M. CH... ..						DRILLER																		
DERRICK							DERRICK							DERRICK																			
MOTOR MAN							MOTOR MAN							MOTOR MAN																			
FLOOR							FLOOR							FLOOR																			
FLOOR							FLOOR							FLOOR																			
MECHANIC							MECHANIC							MECHANIC																			
HELPER	K. BERNADIN						HELPER	L. WESLEY SHYN						HELPER																			
HELPER							HELPER							HELPER																			
B.O.P. Test	Time	Results										Time	Results										Time	Results									
REMARKS	Coring on bitum								Coring ahead																								
	Pull Rods								Pulling Rods +																								
Rig Repairs to wireline								Rig repairs to wireline																									
Testing								Working tools																									
Working Tools																																	
Operator	G. H. One						Operator	G. H. One						Operator																			
Driller							Driller							Driller																			

RECEIVED  
 NOV 12 1968  
 DEPARTMENT OF  
 MINES & PETROLEUM  
 RESEARCH  
 DIVISION



# DAILY REPORT

DATE *Nov 15 1968*  
K.B.E. No. *26*  
FIELD OFFICE TO BE SENT TO BOARD

CONTRACTOR *...* Name of Well *...*

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
TIME									
BIT RECORD	Size	No.	Type	Condition	Pt Wt.	R.P.M.	Ft. Dld.	Bit-Prs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind		
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type			
SURVEY	Type	Depth	Direction	Oil	Degrees				
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives		
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		
DRILL STEM TESTS	Valve Open			Interval Tested			No. to		
	Gas to Surface	min. @	min. Shut in	Oil to Surface	min. @	min. Shut in	Recovery:	ft.	ft.
LOGS	Type: from			Type: from			Type: from		
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	HELPER	HELPER	HELPER	MECHANIC	FLOOR	FLOOR	MOTOR MAN	DERRICK	DRILLER
	Signature	Signature	Signature	Signature	Signature	Signature	Signature	Signature	Signature
B.O.P. Test	Time			Results			Time		
REMARKS	Operator			Operator			Operator		

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 15 1968  
Petroleum Eng. Division  
VIRIDEN

COMPANY Houston Oils Ltd

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

DATE <sup>Thurs</sup> 7 NOV '68

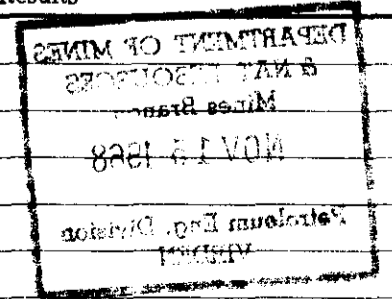
K.B.E. 2601

No. 25

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
	948		130				1078		1078		61				1131									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/R.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
		Gas to Surface					Mcf/d Max.		Gas to Surface					Mcf/d Max.		Gas to Surface					Mcf/d Max.			
		Oil to Surface					Bbl/d Max.		Oil to Surface					Bbl/d Max.		Oil to Surface					Bbl/d Max.			
	Recovery:	ft.						Recovery:	ft.						Recovery:	ft.								
		ft.							ft.							ft.								
		ft.							ft.							ft.								
	Pressures	H.P.		F.P.		S.I.P.		Pressures	H.P.		F.P.		S.I.P.		Pressures	H.P.		F.P.		S.I.P.				
LOGS	Type:	from		to				Type:	from		to				Type:	from		to						
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown						Signature	Time Breakdown						Signature	Time Breakdown							
	DRILLER	J. DAGG							DRILLER	M. Clark							DRILLER							
	DERRICK								DERRICK								DERRICK							
	MOTOR MAN								MOTOR MAN								MOTOR MAN							
	FLOOR								FLOOR								FLOOR							
	FLOOR								FLOOR								FLOOR							
	MECHANIC								MECHANIC								MECHANIC							
	HELPER	K. BERNARDIN							HELPER	L. HESCHYSTYN							HELPER							
	HELPER								HELPER								HELPER							
B.O.P. Test	Time	Results						Time	Results						Time	Results								
REMARKS	CORING 6 1/4							Run in w/ new bit #3							1 1/4									
	Testing							Big Repairs + Wk tools to Btm							5 1/2									
	Hoist for bit 2/3							CORING							5 1/4									
	Wking stuck tools																							
	Operator		Driller					Operator		Driller					Operator		Driller							



# DAILY REPORT

CONTRACTOR Name of Well

H.O.L. ET AL CONSULT PROV. #1

Ord. Elev.

K.B.E.

No.

FIELD OFFICE TO BE SENT TO BOARD

BOARD COPY

DATE

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.
	Condition	Pt. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.	Bit-hrs.	Bit-hrs.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles
	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight
	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To
	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type
SURVEY	Type	Depth	Direction	Degrees	Oil	Direction	Type	Depth	Direction
	Direction	Degrees	Oil	Direction	Type	Depth	Direction	Degrees	Oil
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.
	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To
	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.
FRACTURING	From	To	Sand lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	To	Sand lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand lbs.
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.
DRILL STEM TESTS	No.	Interval Tested	Valve Open	min.	Shut in	min.	Recovery	ft.	ft.
	Interval Tested	Valve Open	min.	Shut in	min.	Recovery	ft.	ft.	ft.
LOGS	Type: from	No.	From	To	Cement	Additive	Pug Down	Felt At	Time
	No.	From	To	Cement	Additive	Pug Down	Felt At	Time	Type: from
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Pug Down	Felt At	Time	Type: from
	From	To	Cement	Additive	Pug Down	Felt At	Time	Type: from	No.
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DERRICK	Signature	Time Breakdown	DERRICK	Signature	Time Breakdown	DERRICK	Signature	Time Breakdown
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	Time
	Results	Time	Results	Time	Results	Time	Results	Time	Results
REMARKS	Operator	Driller	Operator	Driller	Operator	Driller	Operator	Driller	Operator
	Driller	Operator	Driller	Operator	Driller	Operator	Driller	Operator	Driller

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 15 1968  
Petroleum Eng. Division  
VIRIDEN

COMPANY Houston Oils Ltd  
 CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' - 90° 52'

DATE WED 6 NOV '68 BOARD COPY  
 K.B.E. 260+ No. 24 TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	776		71		847				847		101		948											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	10 1/2		1 1/4						6 3/4		5 1/4													
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	B 2 1/2	2						Runway																
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
	Acad	800	10																					
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	B	#		393																				
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
LOGS	Type:	from	to	Type:	from	to	Type:	from	to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown		Signature	Time Breakdown		Signature	Time Breakdown															
	DRILLER	J. DAGG		DRILLER	M. CLARK		DRILLER																	
DERRICK			DERRICK			DERRICK																		
MOTOR MAN			MOTOR MAN			MOTOR MAN																		
FLOOR			FLOOR			FLOOR																		
FLOOR			FLOOR			FLOOR																		
MECHANIC			MECHANIC			MECHANIC																		
HELPER	K. BERNADIN		HELPER	L. HESCHY SKYN.		HELPER																		
HELPER			HELPER			HELPER																		
B.O.P. Test	Time	Results	Time	Results	Time	Results																		
REMARKS	COREWGT AHEAD TESTING Req Repairs		10 1/2 HRS 1/2 HR. 1 HR.		CORING 6 3/4 HRS Req Repairs Wkng Tools to btm 2 1/2																			
	Operator	<i>[Signature]</i>	Driller	<i>[Signature]</i>	Operator	<i>[Signature]</i>	Driller	<i>[Signature]</i>																

# DAILY REPORT

H.O.L. ET AL CONSULTING PROV. #1  
 589 40 - 90° 52'

CONTRACTOR \_\_\_\_\_  
 Name of Well \_\_\_\_\_  
 Crd. Elev. \_\_\_\_\_

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-Ins.	Core Bbl.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles
MUD RECORD	Time	Weight	Vis	Gel Str.	pH	Am't Added	Kind	Time	Weight
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To
SURVEY	Type	Depth	Degrees	Direction	Oil	Wt. Ft.	Grade	Set @ K.B.	New Used
CASING RUN	Size	Wt. Ft.	Grade	Set @ K.B.	New Used	Cement	Additives	Type	Direction
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To
FRACTURING	From	To	Sand lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
DRILL STEM TESTS	No. Interval Tested			No. Interval Tested			No. Interval Tested		
	Valve Open	min.	Shut in	min.	Shut in	min.	Shut in	min.	Shut in
LOGS	Type: from			Type: from			Type: from		
	No.	From	To	No.	From	To	No.	From	To
ABANDONMENT PLUGS	Type: from			Type: from			Type: from		
	No.	From	To	No.	From	To	No.	From	To
TIME RECORD AND BREAK-DOWN	Signature			Signature			Signature		
	DRILLER	DERRICK	MOTOR MAN	FLOOR	FLOOR	MECHANIC	HELPER	HELPER	HELPER
B.O.P. Test	Time			Time			Time		
	Results	Time	Results	Time	Results	Time	Results	Time	Results
REMARKS	Operator			Operator			Operator		
	Time	Results	Time	Results	Time	Results	Time	Results	Time

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 15 1968  
 Petroleum Eng. Division  
 VERDEN

COMPANY Houston Oils Ltd

# DAILY REPORT

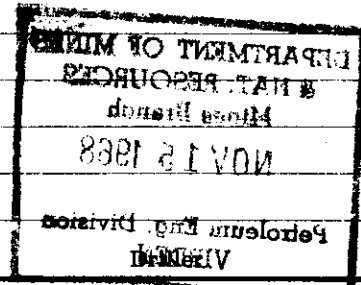
DATE Tues 5 Nov '68 BOARD COPY  
 K.B.E. 260± No. 23 TO BE SENT TO BOARD FIELD OFFICE

CONTRACTOR MIDWEST DRILLING CO. Name of Well

H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' - 90° 52'

Grd. Elev.

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR															
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour											
	671		35		706				706		70		776																			
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
	12 hrs.								12 hrs.																							
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
	2 23/64	2	Diam.	good.																												
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type								
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction								
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives				
	B.	7#		393				B.	7#		393																					
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	Type							
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.				
		Gas to Surface		min. @		Mcf/d Max.					Gas to Surface		min. @		Mcf/d Max.						Gas to Surface		min. @		Mcf/d Max.							
		Oil to Surface		min. @		Bbl/d Max.					Oil to Surface		min. @		Bbl/d Max.						Oil to Surface		min. @		Bbl/d Max.							
		Recovery:		ft.							Recovery:		ft.								Recovery:		ft.									
				ft.									ft.																			
				ft.									ft.																			
	Pressures	H.P.		F.P.		S.I.P.		Pressures	H.P.		F.P.		S.I.P.		Pressures	H.P.		F.P.		S.I.P.		Pressures	H.P.		F.P.		S.I.P.					
LOGS	Type:	from		to				Type:	from		to				Type:	from		to				Type:	from		to							
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown						Signature	Time Breakdown						Signature	Time Breakdown															
	DRILLER	J. DAGGE						DRILLER	M. CLARK						DRILLER																	
	DERRICK							DERRICK							DERRICK																	
	MOTOR MAN							MOTOR MAN							MOTOR MAN																	
	FLOOR							FLOOR							FLOOR																	
	FLOOR							FLOOR							FLOOR																	
	MECHANIC							MECHANIC							MECHANIC																	
	HELPER	K. BERNADIN						HELPER	L. LESCHYSZYN.						HELPER																	
	HELPER							HELPER							HELPER																	
B.O.P. Test	Time	Results					Time	Results					Time	Results																		
REMARKS	Coring ahead. in blocky + fractured ground - no water return.								Coring ahead.																							
Operator	[Signature]					Driller	[Signature]					Operator	[Signature]					Driller	[Signature]													



# DAILY REPORT

DATE *Nov 15 1968* K.B.E. *101* No. *13* Grd. Elev. *101*

CONTRACTOR *MINE FIRST* Name of Well *101*

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
RECORD	Size	No.	Type	Size	No.	Type	Size	No.	Type
	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Condition	Pt. Wt.	R.P.M.	Ft. Dld.
DRILL PIPE	Size	Stands	Singles	Size	Stands	Singles	Size	Stands	Singles
	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar
MUD RECORD	Time	Weight	Vis.	Time	Weight	Vis.	Time	Weight	Vis.
	Kind	Am't Added	pH	Kind	Am't Added	pH	Kind	Am't Added	pH
CORING	Time	From	To	Time	From	To	Time	From	To
	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut
SURVEY	Type	Depth	Degrees	Type	Depth	Degrees	Type	Depth	Degrees
	Direction	Oil	Direction	Oil	Direction	Oil	Direction	Oil	
CASING RUN	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
	Set @ K.B.	New/Used	Cement	Additives	Set @ K.B.	New/Used	Cement	Additives	
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.
	Type	Shot/Ft.	To	Type	Shot/Ft.	To	Type	Shot/Ft.	To
FRACTURING	From	To	Sand Lbs.	From	To	Sand Lbs.	From	To	Sand Lbs.
	Final Press.	Breakdown Press.	Oil Bbls.	Final Press.	Breakdown Press.	Oil Bbls.	Final Press.	Breakdown Press.	Oil Bbls.
ACIDIZING	From	To	Amount Gals.	From	To	Amount Gals.	From	To	Amount Gals.
	Kind	Breakdown Press.	Final Press.	Kind	Breakdown Press.	Final Press.	Kind	Breakdown Press.	Final Press.
DRILL STEM TESTS	Interval Tested	min.	Shut in	Interval Tested	min.	Shut in	Interval Tested	min.	Shut in
	Valve Open	Gas to Surface	Oil to Surface	Valve Open	Gas to Surface	Oil to Surface	Valve Open	Gas to Surface	Oil to Surface
LOGS	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.
	Type: from	to	Type: from	to	Type: from	to	Type: from	to	
ABANDONMENT PLUGS	No.	From	To	No.	From	To	No.	From	To
	Cement	Additive	Plug Down	Felt At	Time	Cement	Additive	Plug Down	Felt At
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DERRICK			DERRICK			DERRICK		
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	
	Operator	Driller	Operator	Driller	Operator	Driller	Operator	Driller	
REMARKS	<i>...</i>			<i>...</i>			<i>...</i>		
	<i>...</i>			<i>...</i>			<i>...</i>		

DEPARTMENT OF MINES & NAT. RESOURCES  
 Mines Branch  
 NOV 15 1968  
 Petroleum Eng. Division  
 VIRIDIAN

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Name of Well

Grd. Elev.

DATE MON 4 NOV '68

K.B.E. 260+ No. 22

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR													
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour							
	620		27				647		647		24				671															
TIME	On Bottom		Off Bottom				On Bottom		Off Bottom				On Bottom		Off Bottom				On Bottom		Off Bottom				On Bottom		Off Bottom			
	8 HRS.								6 HRS.																					
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.						
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.												
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind									
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type												
SURVEY	Type	Acid	Depth	400	Degrees Off	1°	Direction	-	Type	Acid	Depth	600	Degrees Off	0°	Direction	-	Type		Depth		Degrees Off		Direction							
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives									
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type									
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.									
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.									
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.									
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.										
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.										
		Recovery:	ft.						Recovery:	ft.						Recovery:	ft.													
			ft.							ft.							ft.													
			ft.							ft.							ft.													
	Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type:	from	to					Type:	from	to					Type:	from	to													
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time						
TIME RECORD AND BREAK-DOWN	DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown												
	DERRICK	J. DICKG						DERRICK	M. C. BARK						DERRICK															
	MOTOR MAN							MOTOR MAN							MOTOR MAN															
	FLOOR							FLOOR							FLOOR															
	FLOOR							FLOOR							FLOOR															
	MECHANIC							MECHANIC							MECHANIC															
	HELPER	K. LESCHYSHYN						HELPER	K. BERNDON						HELPER															
	HELPER							HELPER							HELPER															
B.O.P. Test	Time	Results							Time	Results							Time	Results												
REMARKS	CORING AHEAD - 8 HRS. PULL ROOS TO change bits - 3 HRS. Testing - 1 HR								Coring ahead Rig Repairs to pump + motor - 1 HR Testing 1 HR.																					
Operator	J. DICKG				Driller				Operator	M. C. BARK				Driller				Operator	Driller											



# DAILY REPORT

BOARD COPY

TO BE SENT TO BOARD  
FIELD OFFICE

CONTRACTOR NAME OF WELL

H.O.L. ET AL COMPANY PROV. #1

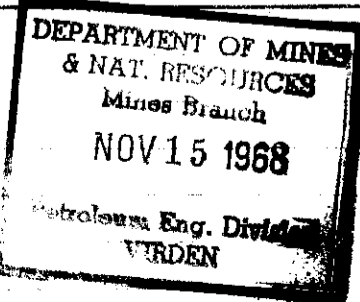
Ord. Elev.

K.B.E. 500'

DATE

No. 500'

REMARKS	B.O.P. Test	TIME RECORD AND BREAK-DOWN	LOGS	DRILL TESTS	ACIDIZING	FRACTURING	PERFORATING	CASING RUN	SURVEY	CORING	MUD RECORD	DRILL PIPE	RECORD BIT	TIME	DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
																Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
<p>Operator</p> <p>Driller</p> <p>HELPER</p> <p>HELPER</p> <p>MECHANIC</p> <p>FLOOR</p> <p>FLOOR</p> <p>MOTOR MAN</p> <p>DERRICK</p> <p>DRILLER</p>	<p>Results</p> <p>Time</p>	<p>HELPER</p> <p>HELPER</p> <p>MECHANIC</p> <p>FLOOR</p> <p>FLOOR</p> <p>MOTOR MAN</p> <p>DERRICK</p> <p>DRILLER</p>	<p>Types: from to</p> <p>No. From To</p> <p>Cement Additive Plug Down Felt At Time</p>	<p>Pressures H.P.</p> <p>S.P.</p>	<p>Recovery: ft.</p> <p>Oil to Surface min. @</p> <p>Gas to Surface min. @</p> <p>Valve Open min. Shut in</p> <p>Interval Tested to</p>	<p>From To</p> <p>Amount Gals. Kind</p> <p>Breakdown Press. Final Press.</p> <p>Feed Rate Bbls./Min.</p>	<p>From To</p> <p>Sand Lbs. Oil Bbls.</p> <p>Breakdown Press. Final Press.</p> <p>Feed Rate Bbls./Min.</p>	<p>From To</p> <p>Shot/Ft. Type</p>	<p>Size Wt./Ft. Grade</p> <p>Set @ K.B. New/Used</p> <p>Cement Additives</p>	<p>Time From To</p> <p>Weight Vis. Gel Str. pH</p> <p>Am't Added Kind</p>	<p>Size</p> <p>Stands</p> <p>Singles</p> <p>Drill Collar</p> <p>Kelly</p> <p>Core Bbl.</p>	<p>Size</p> <p>No.</p> <p>Type</p> <p>Condition</p> <p>R.P.M. Ft. Dld. Bit-hrs</p>	<p>On Bottom</p> <p>Oil Bottom</p>	<p>On Bottom</p> <p>Oil Bottom</p>	<p>On Bottom</p> <p>Oil Bottom</p>									
																<p>Operator</p> <p>Driller</p> <p>HELPER</p> <p>HELPER</p> <p>MECHANIC</p> <p>FLOOR</p> <p>FLOOR</p> <p>MOTOR MAN</p> <p>DERRICK</p> <p>DRILLER</p>	<p>Results</p> <p>Time</p>	<p>HELPER</p> <p>HELPER</p> <p>MECHANIC</p> <p>FLOOR</p> <p>FLOOR</p> <p>MOTOR MAN</p> <p>DERRICK</p> <p>DRILLER</p>	<p>Types: from to</p> <p>No. From To</p> <p>Cement Additive Plug Down Felt At Time</p>	<p>Pressures H.P.</p> <p>S.P.</p>	<p>Recovery: ft.</p> <p>Oil to Surface min. @</p> <p>Gas to Surface min. @</p> <p>Valve Open min. Shut in</p> <p>Interval Tested to</p>	<p>From To</p> <p>Amount Gals. Kind</p> <p>Breakdown Press. Final Press.</p> <p>Feed Rate Bbls./Min.</p>	<p>From To</p> <p>Sand Lbs. Oil Bbls.</p> <p>Breakdown Press. Final Press.</p> <p>Feed Rate Bbls./Min.</p>	<p>From To</p> <p>Shot/Ft. Type</p>



COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE 3 Nov 68 <sup>Sun.</sup>

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO

Name of Well

H.O.L ET AL COMEAULT PROV. #1

Grd. Elev.

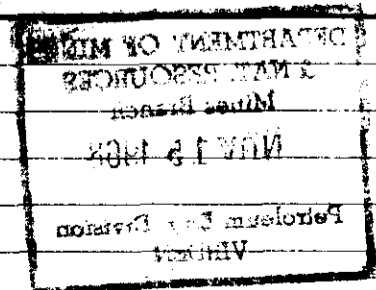
K.B.E. 260±

No. 21

TO BE SENT TO BOARD FIELD OFFICE

56° 40' - 90° 52'

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	<u>1482</u>		<u>61</u>		<u>543</u>				<u>543</u>		<u>87</u>		<u>620</u>											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	<u>9 HRS</u>								<u>12 HRS</u>															
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
				Gas to Surface	min. @	Mcf/d Max.					Gas to Surface	min. @	Mcf/d Max.					Gas to Surface	min. @	Mcf/d Max.				
				Oil to Surface	min. @	Bbl/d Max.					Oil to Surface	min. @	Bbl/d Max.					Oil to Surface	min. @	Bbl/d Max.				
				Recovery:	ft.						Recovery:	ft.						Recovery:	ft.					
					ft.							ft.							ft.					
					ft.							ft.							ft.					
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type: from	to						Type: from	to						Type: from	to								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature		Time Breakdown			Signature		Time Breakdown			Signature		Time Breakdown										
	DRILLER	<u>M. Clark</u>		<u>9 HRS</u>		DRILLER	<u>J. DAGG</u>		<u>12 HRS</u>		DRILLER													
	DERRICK					DERRICK					DERRICK													
	MOTOR MAN					MOTOR MAN					MOTOR MAN													
	FLOOR					FLOOR					FLOOR													
	FLOOR					FLOOR					FLOOR													
	MECHANIC					MECHANIC					MECHANIC													
	HELPER	<u>L. Heschyshyn</u>		<u>9 HRS</u>		HELPER	<u>K. BERNADIN</u>		<u>12 HRS</u>		HELPER													
	HELPER					HELPER					HELPER													
B.O.P. Test	Time	Results						Time	Results						Time	Results								
REMARKS		<u>Coring ahead 9 HRS.</u>							<u>Coring ahead w/ wireline BQ equipment -</u>															
		<u>Big Repairs to motor 3 HRS.</u>																						
Operator	<u>J.P. [Signature]</u>		Driller		Operator	<u>J.P. [Signature]</u>		Driller		Operator			Driller											

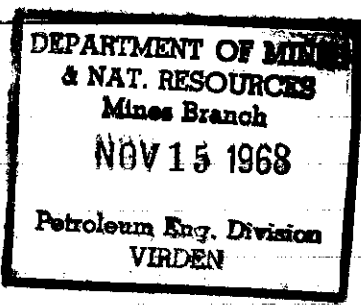


DATE 3 Nov 68  
K.B.E. No. 201  
FIELD OFFICE  
TO BE SENT TO BOARD  
BOARD COPY

# DAILY REPORT

COMPANY Houston Oil & Gas  
CONTRACTOR MIDWEST Drilling Co.  
Name of Well  
H.O.L. ET AL COMBUILT PROV. #1  
Sec 40 - 30. 25  
Ord. Elev.

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Size	No.	Type	Size	No.	Type
	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs		Condition	Pt. Wt.	R.P.M.
DRILL PIPE	Size	Stands	Singles	Size	Stands	Singles	Size	Stands	Singles
	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar
MUD RECORD	Time	Weight	Vis	Time	Weight	Vis	Time	Weight	Vis
	Kind	Am't Added	pH	Kind	Am't Added	pH	Kind	Am't Added	pH
CORING	Time	From	To	Time	From	To	Time	From	To
	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
CASING RUN	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
	Additives	Cement	New/Used	Additives	Cement	New/Used	Additives	Cement	New/Used
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.
	Type			Type			Type		
FRACTURING	From	To	Sand	From	To	Sand	From	To	Sand
	Feed Rate	Bbls./Min.	Press.	From	To	Sand	From	To	Sand
ACIDIZING	From	To	Amount	From	To	Amount	From	To	Amount
	Feed Rate	Bbls./Min.	Kind	From	To	Amount	From	To	Amount
DRILL STEM TESTS	No.	Interval Tested	Valve Open	No.	Interval Tested	Valve Open	No.	Interval Tested	Valve Open
	min.	min.	min.	min.	min.	min.	min.	min.	min.
LOGS	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.
	Type	from	to	Type	from	to	Type	from	to
ABANDONMENT PLUGS	No.	From	To	No.	From	To	No.	From	To
	Time	Pug Down	Felt At	Time	Pug Down	Felt At	Time	Pug Down	Felt At
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	MOTOR MAN			MOTOR MAN			MOTOR MAN		
B.O.P. Test	Time	Results	Time	Time	Results	Time	Time	Results	Time
REMARKS	Operator			Operator			Operator		
	Time			Time			Time		



COMPANY Houston Oils Ltd.

CONTRACTOR MIDWEST DRILLING CO. LTD. Name of Well

# DAILY REPORT

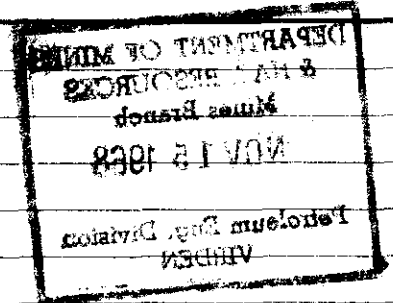
H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

DATE <sup>SAT</sup> 2 Nov '68  
K.B.E. 260t No. 20

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR								
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				
	393		19		411				411		71		482												
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		
	10 HRS.		2 HRS.						12 HRS.		<del>2 HRS.</del>														
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.							
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type							
	10 HRS.	393	411	19	5	SHIST.																			
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction													
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives				
	B	1 1/2		393				B	1 1/2		393														
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.				
LOGS	Type:	from	to	Type:	from	to	Type:	from	to																
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown														
	DRILLER	M. CLARK			DRILLER	J. DAGG			DRILLER																
	DERRICK				DERRICK				DERRICK																
	MOTOR MAN				MOTOR MAN				MOTOR MAN																
	FLOOR				FLOOR				FLOOR																
	FLOOR				FLOOR				FLOOR																
	MECHANIC				MECHANIC				MECHANIC																
	HELPER	L. LESCHY SCHYD			HELPER	K. BERNADIN			HELPER																
	HELPER				HELPER				HELPER																
B.O.P. Test	Time	Results	Time	Results	Time	Results																			
REMARKS	Operator <u>[Signature]</u>		Driller <u>[Signature]</u>		Operator <u>[Signature]</u>		Driller <u>[Signature]</u>		Operator <u>[Signature]</u>		Driller <u>[Signature]</u>														
																									

# DAILY REPORT

CONTRACTOR *MINEBEST DRILLING CO. LTD.* Name of Well

H.O.L. ET AL CONSULT PROV. #1

Ord. Elev.

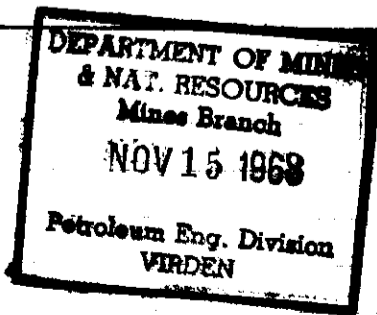
K.B.E. *1167* No. *22*

DATE *10/18/68*

BOARD COPY

TO BE SENT TO BOARD  
FIELD OFFICE

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
	Size	Type	Condition	Size	Type	Condition	Size	Type	Condition
	Bit-hrs.	R.P.M.	Ft. Dld.	Bit-hrs.	R.P.M.	Ft. Dld.	Bit-hrs.	R.P.M.	Ft. Dld.
	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar
	Time	Weight	Vis.	Time	Weight	Vis.	Time	Weight	Vis.
	Kind	Am't Added	ph	Kind	Am't Added	ph	Kind	Am't Added	ph
	Time	From	To	Time	From	To	Time	From	To
	Time	Ft. Rec'd	Ft. Cut	Time	Ft. Rec'd	Ft. Cut	Time	Ft. Rec'd	Ft. Cut
	Type			Type			Type		
	Direction	Depth	Degrees	Direction	Depth	Degrees	Direction	Depth	Degrees
	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
	Set @ K.B.	New/Used	Cement	Set @ K.B.	New/Used	Cement	Set @ K.B.	New/Used	Cement
	Additives			Additives			Additives		
	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.
	Type			Type			Type		
	From	To	Feed Rate	From	To	Feed Rate	From	To	Feed Rate
	From	To	Final Press.	From	To	Final Press.	From	To	Final Press.
	From	To	Breakdown Press.	From	To	Breakdown Press.	From	To	Breakdown Press.
	From	To	Kind	From	To	Kind	From	To	Kind
	From	To	Amount Gals.	From	To	Amount Gals.	From	To	Amount Gals.
	From	To	Final Press.	From	To	Final Press.	From	To	Final Press.
	From	To	Feed Rate	From	To	Feed Rate	From	To	Feed Rate
	No.	Interval Tested		No.	Interval Tested		No.	Interval Tested	
	min.	min.	Shut in	min.	min.	Shut in	min.	min.	Shut in
	Gas to Surface	min. @		Gas to Surface	min. @		Gas to Surface	min. @	
	Oil to Surface	min. @		Oil to Surface	min. @		Oil to Surface	min. @	
	Recovery:	ft.		Recovery:	ft.		Recovery:	ft.	
	Recovery:	ft.		Recovery:	ft.		Recovery:	ft.	
	Recovery:	ft.		Recovery:	ft.		Recovery:	ft.	
	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.
	Type: from	to		Type: from	to		Type: from	to	
	No.	From	To	No.	From	To	No.	From	To
	Time	Pug Down	Ft. At	Time	Pug Down	Ft. At	Time	Pug Down	Ft. At
		Additive			Additive			Additive	
		Cement			Cement			Cement	
		Time Breakdown			Time Breakdown			Time Breakdown	
	Signature			Signature			Signature		
	DRILLER			DRILLER			DRILLER		
	DERRICK			DERRICK			DERRICK		
	MOTOR MAN			MOTOR MAN			MOTOR MAN		
	FLOOR			FLOOR			FLOOR		
	FLOOR			FLOOR			FLOOR		
	MECHANIC			MECHANIC			MECHANIC		
	HELPER			HELPER			HELPER		
	HELPER			HELPER			HELPER		
	Time	Results		Time	Results		Time	Results	
	Operator			Operator			Operator		
	Operator			Operator			Operator		
	Operator			Operator			Operator		



COMPANY *HOUSTON OIL LTD*

# DAILY REPORT

DATE *1 Nov 68*

BOARD COPY

CONTRACTOR *MIDWEST DRILLING CO*

Name of Well *H.O.L. ET AL COMEAULT PROV. #1*

Grd. Elev. *56° 40' - 90° 12'*

K.B.E. *260*

No. *19*

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																												
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour																								
	<i>309</i>		<i>Ream 55'</i>		<i>374</i>				<i>374</i>		<i>Ream 19'</i>		<i>393</i>																																
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom																						
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.																					
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.																											
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind																								
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type																											
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																																	
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives																								
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type																								
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.																								
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.																								
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	Gas to Surface	min. @	Mcf/d Max.	Oil to Surface	min. @	Bbl/d Max.	Recovery:	ft.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	Gas to Surface	min. @	Mcf/d Max.	Oil to Surface	min. @	Bbl/d Max.	Recovery:	ft.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	Gas to Surface	min. @	Mcf/d Max.	Oil to Surface	min. @	Bbl/d Max.	Recovery:	ft.
LOGS	Type:	from	to	Type:	from	to	Type:	from	to																																				
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time																					
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown		Signature	Time Breakdown		Signature	Time Breakdown																																				
	DRILLER	<i>M. CLARK</i>		DRILLER	<i>J. DAVE</i>		DRILLER																																						
	DERRICK			DERRICK			DERRICK																																						
	MOTOR MAN			MOTOR MAN			MOTOR MAN																																						
	FLOOR			FLOOR			FLOOR																																						
	FLOOR			FLOOR			FLOOR																																						
	MECHANIC			MECHANIC			MECHANIC																																						
	HELPER	<i>L. LESCHYSHYN</i>		HELPER	<i>K. BERARDIN</i>		HELPER																																						
	HELPER			HELPER			HELPER																																						
B.O.P. Test	Time	Results	Time	Results	Time	Results																																							
REMARKS	<i>REAM 13x CASING FROM 319 TO 374</i>				<i>REAM 13x CASING FROM 374 TO 393</i>																																								
Operator	<i>[Signature]</i>			Driller	<i>[Signature]</i>			Operator	<i>[Signature]</i>			Driller	<i>[Signature]</i>																																

RECEIVED  
 NOV 11 1968  
 MIDWEST DRILLING CO  
 DIVISION

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

No. 100  
K.B.E. 100  
DATE

Grd. Elev.

# DAILY REPORT

H.O.L. ET AL CONTRACT PROV. #1  
525 NO. 302 ST.

CONTRACTOR Name of Well

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Size	No.	Type	Size	No.	Type
	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-Hrs.	Condition	Pt. Wt.	R.P.M.	Ft. Dld.
DRILL PIPE	Size	Stands	Singles	Size	Stands	Singles	Size	Stands	Singles
	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight
	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.
CORING	Time	From	To	Time	From	To	Time	From	To
	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
	Size	Wt. Ft.	Grade	Set @ K.B.	New Used	Cement	Additives	Size	Wt. Ft.
CASING RUN	From	To	Shot Ft.	From	To	Shot Ft.	From	To	Shot Ft.
	Type	From	To	Type	From	To	Type	From	To
PERFORATING	From	To	Shot Ft.	From	To	Shot Ft.	From	To	Shot Ft.
	Type	From	To	Type	From	To	Type	From	To
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	Type	From	To	Type	From	To	Type	From	To
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	Type	From	To	Type	From	To	Type	From	To
DRILL STEM TESTS	No.	Interval Tested	Valve Open	min.	Shut in	min.	Gas to Surface	min.	Oil to Surface
	Recovery:	ft.	ft.	ft.	ft.	ft.	ft.	ft.	ft.
LOGS	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.
	Type:	from	to	Type:	from	to	Type:	from	to
ABANDONMENT PLUGS	No.	From	To	No.	From	To	No.	From	To
	Time	From	To	Time	From	To	Time	From	To
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DERRICK	Signature	Time Breakdown	DERRICK	Signature	Time Breakdown	DERRICK	Signature	Time Breakdown
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	
	Operator	Time	Operator	Time	Operator	Time	Operator	Time	
REMARKS	Operator	Time	Operator	Time	Operator	Time	Operator	Time	
	Driller	Time	Driller	Time	Driller	Time	Driller	Time	

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 15 1968  
Petroleum Eng. Division  
VIRGEN

COMPANY *HOUSTON OILS LTD*

CONTRACTOR *MIDWEST DRILLING CO*

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Name of Well

Grd. Elev.

DATE *31 OCT 68*

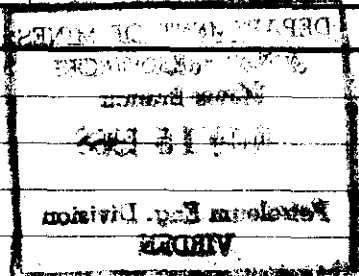
K.B.E. *2605*

No. *18*

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR																																																							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour																																																			
	<i>367</i>		<i>22</i>		<i>389</i>				<i>389</i>																																																															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom																																																	
	<i>3</i>		<i>1</i>		<i>8</i>																																																																			
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.																																																
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.																																																						
	<i>130</i>	<i>18</i>	<i>2</i>			<i>10'130</i>																																																																		
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind																																																			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type																																																						
	<i>3</i>	<i>367</i>	<i>389</i>	<i>22</i>		<i>130</i>																																																																		
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																																																												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives																																																			
	<i>13x</i>	<i>7"</i>		<i>275</i>	<i>NEW</i>			<i>13x</i>	<i>7"</i>		<i>319</i>	<i>NEW</i>																																																												
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type																																																			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate																																																			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.																																																			
DRILL STEM TESTS	No. Interval Tested to				No. Interval Tested to				No. Interval Tested to																																																															
	Valve Open		min. Shut in		min. Shut in		min. Shut in		Valve Open		min. Shut in		min. Shut in																																																											
	Gas to Surface		min. @		Mcf/d Max.		min. @		Gas to Surface		min. @		Mcf/d Max.																																																											
	Oil to Surface		min. @		Bbl/d Max.		min. @		Oil to Surface		min. @		Bbl/d Max.																																																											
	Recovery:		ft.		ft.		ft.		Recovery:		ft.		ft.																																																											
	Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.																																																									
LOGS	Type: from to								Type: from to								Type: from to																																																							
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cment	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time																																																
TIME RECORD AND BREAK-DOWN	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown																																																			
	DRILLER	<i>M. CLARK</i>							DRILLER	<i>J. DAVE</i>							DRILLER																																																							
	DERRICK								DERRICK								DERRICK																																																							
	MOTOR MAN								MOTOR MAN								MOTOR MAN																																																							
	FLOOR								FLOOR								FLOOR																																																							
	FLOOR								FLOOR								FLOOR																																																							
	MECHANIC								MECHANIC								MECHANIC																																																							
	HELPER	<i>L. LESCHYSHYN</i>							HELPER	<i>K. BERNARDIN</i>							HELPER																																																							
HELPER								HELPER								HELPER																																																								
B.O.P. Test	Time	Results											Time	Results											Time	Results																																														
	<i>7AM</i>	<i>HOLDING AT 700 PSI</i>																							<i>7AM</i>	<i>HEADING UP</i>																																														
REMARKS	<i>REAM 13x CASING FROM 250' TO 275'</i>																								<i>REAM 13x CASING FROM 275' TO 319'</i>																								<i>REAM 13x CASING FROM 319' TO 367'</i>																							
Operator <i>[Signature]</i>								Driller								Operator <i>[Signature]</i>								Driller								Operator								Driller																																





# DAILY REPORT

Name of Well: CONTRACTOR: COMPANY:

TIME	FIRST TOUR				SECOND TOUR				THIRD TOUR																	
	Start of Tour	End of Tour	Hole Made This Tour	End of Tour	Start of Tour	End of Tour	Hole Made This Tour	End of Tour	Start of Tour	End of Tour	Hole Made This Tour	End of Tour														
	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom														
RECORD	Size	No.	Type	Condition	P.W.	R.P.M.	F.L.D.D.	Barrels	Size	No.	Type	Condition	P.W.	R.P.M.	F.L.D.D.	Barrels										
	Core Hole	Size	Stands	Stiples	Drift Collar	Kelly	Core Hole	Size	Stands	Stiples	Drift Collar	Kelly	Core Hole	Size	Stands	Stiples	Drift Collar	Kelly								
MUD RECORD	Time	Weight	Vol.	Gr. Str.	Sp.	Amf. Added	Kelly	Time	Weight	Vol.	Gr. Str.	Sp.	Amf. Added	Kelly												
CONING	Time	From	To	Fl. Coll.	Fl. Reed.	Type	Time	From	To	Fl. Coll.	Fl. Reed.	Type	Time	From	To	Fl. Coll.	Fl. Reed.	Type								
SUNVEY	Type	Direction	Degrees	Direction	Degrees	Type	Direction	Degrees	Direction	Degrees	Type	Direction	Degrees	Direction	Degrees											
CASING	Size	WT	Length	Set by	WT	Length	Set by	WT	Length	Set by	WT	Length	Set by	WT	Length	Set by										
PERFORATION	From	To	Spot	From	To	Spot	From	To	Spot	From	To	Spot	From	To	Spot											
PRODUCER	From	To	lbs.	Kind	Breakdown	Final	From	To	lbs.	Kind	Breakdown	Final	From	To	lbs.	Kind	Breakdown	Final								
LOADING	From	To	Amount	Kind	Breakdown	Final	From	To	Amount	Kind	Breakdown	Final	From	To	Amount	Kind	Breakdown	Final								
DRILL TESTS	No.	Interval Tested	Valve Open	min	Shut in	min	Gas to Surface	min	Oil to Surface	min	Blind Max.	min	Recovery	min	Interval Tested	Valve Open	min	Shut in	min	Gas to Surface	min	Oil to Surface	min	Blind Max.	min	Recovery
LOGS	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.	Pressure	H.P.										
ABANDONMENT	No.	From	To	Amount	Kind	Breakdown	Final	No.	From	To	Amount	Kind	Breakdown	Final												
RECORD AND BREAK-DOWN	DRILLER	MOTOR MAN	FLOOR	M.ECHANIC	HELPER	HELPER	DRILLER	MOTOR MAN	FLOOR	M.ECHANIC	HELPER	HELPER	DRILLER	MOTOR MAN	FLOOR	M.ECHANIC	HELPER	HELPER								
REMARKS	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results	Time	Results												

**DEPARTMENT OF MINES**  
**& NATURAL RESOURCES**  
 Mines Branch  
**NOV 15 1968**  
 Petroleum Eng. Division  
**VERDEN**

COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE 30 OCT 68

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO.

Name of Well H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

K.B.E. 260

No. 17

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour		Start of Tour		Hole Made This Tour		End of Tour		Start of Tour		Hole Made This Tour		End of Tour							
	250		39		289		289		78		367													
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom					
	5 1/2		2				10		2															
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	30	500367	1005 STEEP	N15W	300138			5 1/2	30	3667	1005 STEEP													
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
	30	13	2			10'130	30					10'130												
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
	5 1/2	244	289	45'	39'	30	10	289	367	78'	33'													
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	N			20				N			50													
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
		Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.	Gas to Surface	min. @	Mcf/d Max.		
		Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.	Oil to Surface	min. @	Bbl/d Max.		
		Recovery:	ft.		Recovery:	ft.		Recovery:	ft.		Recovery:	ft.		Recovery:	ft.		Recovery:	ft.		Recovery:	ft.			
		Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.			
LOGS	Type:	from	to	Type:	from	to	Type:	from	to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown													
	DRILLER	M. CLARK			DRILLER	J. DAES			DRILLER															
	DERRICK				DERRICK				DERRICK															
	MOTOR MAN				MOTOR MAN				MOTOR MAN															
	FLOOR				FLOOR				FLOOR															
	FLOOR				FLOOR				FLOOR															
	MECHANIC				MECHANIC				MECHANIC															
HELPER	L. LIESCHYSNYM			HELPER	K. BELPARDIN			HELPER																
HELPER				HELPER				HELPER																
B.O.P. Test	Time	11 AM	Results	HOLDING AT 700 PSI	Time	7 PM	Results	HOLDING AT 700 PSI	Time		Results													
REMARKS	CLEAN EXCESS MUD FROM HOLE SET 13.01' Rigging up BOFS. 2 HRS -				ROCK WASHING OUT AHEAD OF BIT NO WATER RETURN																			
Operator	<i>[Signature]</i>				Operator	<i>[Signature]</i>				Operator	<i>[Signature]</i>													
Driller	M. Menard				Driller	M. Menard				Driller														



COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE 29 OCT 68

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO

Name of Well

H.O.L. ET AL COMEAULT PRV. #1  
56° 40' - 90° 52'

Grd. Elev.

K.B.E. 260'

No. 16

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR															
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
DRILL PIPE	Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.		Size		Stands		Singles		Drill Collar		Kelly		Core Bbl.									
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind											
CORING	Time		From		To		Ft. Cut		Ft. Rec'd		Type		Time		From		To		Ft. Cut		Ft. Rec'd		Type									
	Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction															
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives											
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type											
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate											
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.											
DRILL STEM TESTS	No.		Interval Tested				to		No.		Interval Tested				to		No.		Interval Tested				to									
	Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.									
	Gas to Surface		min. @		Mcf/d Max.				Gas to Surface		min. @		Mcf/d Max.				Gas to Surface		min. @		Mcf/d Max.											
	Oil to Surface		min. @		Bbl/d Max.				Oil to Surface		min. @		Bbl/d Max.				Oil to Surface		min. @		Bbl/d Max.											
	Recovery:		ft.						Recovery:		ft.						Recovery:		ft.													
Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.										
LOGS	Type: from								to								Type: from								to							
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time								
TIME RECORD AND BREAK-DOWN	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown											
	DRILLER	<u>M. CLARK</u>							DRILLER	<u>J. DFE</u>							DRILLER															
	DERRICK								DERRICK								DERRICK															
	MOTOR MAN								MOTOR MAN								MOTOR MAN															
	FLOOR								FLOOR								FLOOR															
	FLOOR								FLOOR								FLOOR															
	MECHANIC								MECHANIC								MECHANIC															
HELPER	<u>L. LESCHYSIYN</u>							HELPER	<u>K. BIEDARDIN</u>							HELPER																
HELPER								HELPER								HELPER																
B.O.P. Test	Time		Results																													
REMARKS	<p><u>CEMENT NX CASING AND H. CASING @ 250 W.O.C. Install Reg BOPs - H Csg set + cemented @ 158'</u></p>																															
	<p><u>SET BX CINE IN MUD CLEAN CEMENT OUT OF NX CASING. W.O.C. - Feed Rubberoid gasket between H + Csg at surface - ahead of BOP installation.</u></p>																															
Operator		Driller <u>M. Menard</u>								Operator		Driller <u>M. Menard</u>								Operator		Driller										

DAILY REPORT

K.B.E. No.

No.

Grid Elev.

HOLE ET AL COMMENT PROJ. 51

Name of Well

CONTRACTOR

REMARKS		LOGS		TESTS		ACCUING		PUMP-UP		PREPARAT-		CARRYING		SERVICES		CORREX		MUD RECORD		DEBIT PPT		RECORD		BIT		TIME		LIT	
Operator		Type from		Recovery		From To		From To		From To		From To		From To		From To		From To		Size		Size		Size		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Operator		Type from		Recovery		From To		From To		From To		From To		From To		From To		From To		Size		Size		Size		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	
Time		To		min		min		min		min		min		min		min		min		No		No		No		On Bottom		On Bottom	

DEPARTMENT OF MINES  
& NAT. RESOURCES  
Mines Branch  
NDV 15 1968  
Petroleum Eng. Division  
VIRDEN

COMPANY Houston Oils Ltd

# DAILY REPORT

DATE 28 Oct 68

BOARD COPY

CONTRACTOR MIDWEST DRILLING Co.

Name of Well

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

K.B.E. 260± No. 15

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	244								244		6		250											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.				
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.				
		Recovery:	ft.						Recovery:	ft.						Recovery:	ft.							
			ft.							ft.							ft.							
			ft.							ft.							ft.							
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type: from	to						Type: from	to						Type: from	to								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature		Time Breakdown					Signature		Time Breakdown					Signature		Time Breakdown						
	DRILLER	M. CLARK						DRILLER	J. DAF						DRILLER									
	DERRICK							DERRICK							DERRICK									
	MOTOR MAN							MOTOR MAN							MOTOR MAN									
	FLOOR							FLOOR							FLOOR									
	FLOOR							FLOOR							FLOOR									
	MECHANIC							MECHANIC							MECHANIC									
	HELPER	L. LESCHYSHYN						HELPER	K. BERRIN						HELPER									
	HELPER							HELPER							HELPER									
B.O.P. Test	Time	Results						Time	Results						Time	Results								
REMARKS	REAM NX CASING FROM 158' TO 244'								CASING AT EQUIVEN DEPTH @ 250								CASING STICKING							
	Operator <i>[Signature]</i>								Operator <i>[Signature]</i>								Operator <i>[Signature]</i>							
	Driller <i>[Signature]</i>								Driller <i>[Signature]</i>								Driller <i>[Signature]</i>							



COMPANY HOUSTON OILS LTD

# DAILY REPORT

DATE <sup>Sun</sup> 27 Oct '68 BOARD COPY  
 K.B.E. 260t No. 14 TO BE SENT TO BOARD FIELD OFFICE

CONTRACTOR MIDWEST DRILLING CO. Name of Well

H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev.

56° 40' - 90° 52'

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR											
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour					
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom					
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.				
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.				
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type				
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives							
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type							
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate							
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.							
DRILL STEM TESTS	No. Interval Tested to								No. Interval Tested to								No. Interval Tested to											
	Valve Open		min. Shut in		mins.		Valve Open		min. Shut in		mins.		Valve Open		min. Shut in		mins.											
	Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.											
	Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.											
Recovery:		ft.		ft.		Recovery:		ft.		ft.		Recovery:		ft.		ft.												
Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.						
LOGS	Type: from to								Type: from to								Type: from to											
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time				
	Signature				Time Breakdown				Signature				Time Breakdown				Signature				Time Breakdown							
TIME RECORD AND BREAK-DOWN	DRILLER	<u>M. Clark - J. DAGG</u>				DRILLER					DRILLER																	
	DERRICK					DERRICK					DERRICK																	
	MOTOR MAN					MOTOR MAN					MOTOR MAN																	
	FLOOR					FLOOR					FLOOR																	
	FLOOR					FLOOR					FLOOR																	
	MECHANIC					MECHANIC					MECHANIC																	
	HELPER	<u>L. WESLEY SITYN</u>				HELPER					HELPER																	
HELPER	<u>K. BERNADIN</u>				HELPER					HELPER																		
B.O.P. Test	Time	Results		Time	Results		Time	Results																				
REMARKS	<u>W.O. CSG + weather. -</u>																											
Operator	Driller								Operator	Driller								Operator	Driller									



BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE  
K.R.E. Elev.

Ord. Elev.

# DAILY REPORT

H.O.L. ET AL COMPANY PROV. AL  
LOG NO. - 221 521

Name of Well

CONTRACTOR  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	P.W.	R.P.M.	P.F.D.	Bit Dia	Bit Dia
DRILL PIPE	Size	Stands	Stands	Stands	Stands	Stands	Stands	Stands	Stands
MUD RECORD	Time	Weight	Vis	Col Sur	PH	Am't Added	Kind	Time	Weight
CORING	Time	From	To	From	To	From	To	From	To
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
CASING RUN	Size	W.V.P.	Grade	Set @	K.B.	New Used	Cement	Additives	Direction
PERFORATING	From	To	Shot	From	To	Shot	From	To	Shot
FACTURING	From	To	Kind	Amount	Kind	Amount	Kind	Amount	Kind
ACIDIZING	From	To	Kind	Amount	Kind	Amount	Kind	Amount	Kind
DRILL STEM TESTS	No.	Interval Tested	Valve Open	Gas to Surface	Oil to Surface	Recovery	No.	Interval Tested	Valve Open
LOGS	Type	From	To	Type	From	To	Type	From	To
ABANDON-PLUGS	No.	From	To	No.	From	To	No.	From	To
TIME RECORD	DRILLER	DERICK	MOTOR MAN	FLOOR	FLOOR	MECHANIC	HELPER	HELPER	HELPER
DOWN-BREAK	DRILLER	DERICK	MOTOR MAN	FLOOR	FLOOR	MECHANIC	HELPER	HELPER	HELPER
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	Time
REMARKS	<p>Operator</p> <p>Operator</p> <p>Operator</p>								

MINES BRANCH  
NOV 15 1968  
Petroleum Eng. Division  
VIRIDEN



# DAILY REPORT

H.O.L. ET AL CONSULT PROJ #1  
200 AC - 900

Name of Well

DEPTH	FIRST TOUR		SECOND TOUR		THIRD TOUR	
	Start of Tour	Hole Made This Tour	Start of Tour	Hole Made This Tour	Start of Tour	Hole Made This Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
RECORD	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit Bits
DRILL PIPE	Size Stands Singles Drill Collar Kelly Core Bbl.	Size Stands Singles Drill Collar Kelly Core Bbl.	Size Stands Singles Drill Collar Kelly Core Bbl.	Size Stands Singles Drill Collar Kelly Core Bbl.	Size Stands Singles Drill Collar Kelly Core Bbl.	Size Stands Singles Drill Collar Kelly Core Bbl.
MUD RECORD	Time Weight Vis Gal Sta Oil Amt Added Kind	Time Weight Vis Gal Sta Oil Amt Added Kind	Time Weight Vis Gal Sta Oil Amt Added Kind	Time Weight Vis Gal Sta Oil Amt Added Kind	Time Weight Vis Gal Sta Oil Amt Added Kind	Time Weight Vis Gal Sta Oil Amt Added Kind
CORING	Time From To Ft. Rec'd Type	Time From To Ft. Rec'd Type	Time From To Ft. Rec'd Type	Time From To Ft. Rec'd Type	Time From To Ft. Rec'd Type	Time From To Ft. Rec'd Type
SURF	Type Depth Direction	Type Depth Direction	Type Depth Direction	Type Depth Direction	Type Depth Direction	Type Depth Direction
CASING RUN	Size Wt. Gal. Used Cement Additives	Size Wt. Gal. Used Cement Additives	Size Wt. Gal. Used Cement Additives	Size Wt. Gal. Used Cement Additives	Size Wt. Gal. Used Cement Additives	Size Wt. Gal. Used Cement Additives
PERFORATING	From To Shot Size Type	From To Shot Size Type	From To Shot Size Type	From To Shot Size Type	From To Shot Size Type	From To Shot Size Type
FRACURING	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Sand lbs. Oil Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate
ACIDIZING	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate	From To Amount Gal. Kind Amount Press. Breakdown Press. Final Press. Bbls./Min. Feed Rate
SHUT-IN TESTS	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.	No. Interval Tested Valve Open Gas to Surface Oil to Surface Recovery Pressure H.P. S.I.P.
LOGS	From To	From To	From To	From To	From To	From To
ABANDONMENT	No. Cement Added Pin Down Bolt At Time	No. Cement Added Pin Down Bolt At Time	No. Cement Added Pin Down Bolt At Time	No. Cement Added Pin Down Bolt At Time	No. Cement Added Pin Down Bolt At Time	No. Cement Added Pin Down Bolt At Time
TIME RECORD AND BREAK-DOWN	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER	DRILLER DRIBBER MOTOR MAN FLOOR FLOOR MECHANIC HELPER HELPER
H.O.L. TEST	Time Results	Time Results	Time Results	Time Results	Time Results	Time Results
REMARKS	<p>Operator</p> <p>Operator</p> <p>Operator</p> <p>Operator</p> <p>Operator</p> <p>Operator</p>					

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
NOV 15 1968  
Petroleum Eng. Division  
VIRIDEN

COMPANY HOUSTON OILS LTD.

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

DATE <sup>FR</sup> 25 OCT 68

K.B.E. 260 ± No. 12

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR							SECOND TOUR							THIRD TOUR										
	Start of Tour		Hole Made This Tour			End of Tour		Start of Tour		Hole Made This Tour			End of Tour		Start of Tour		Hole Made This Tour			End of Tour					
	214							214		10			224												
TIME	On Bottom		Off Bottom			On Bottom		Off Bottom			On Bottom		Off Bottom			On Bottom		Off Bottom			On Bottom		Off Bottom		
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.							
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type							
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction													
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives				
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.							
	Valve Open						Valve Open						Valve Open												
	Gas to Surface			min. @		Mcf/d Max.	Gas to Surface			min. @		Mcf/d Max.	Gas to Surface			min. @		Mcf/d Max.							
	Oil to Surface			min. @		Bbl/d Max.	Oil to Surface			min. @		Bbl/d Max.	Oil to Surface			min. @		Bbl/d Max.							
	Recovery:	ft.					Recovery:	ft.					Recovery:	ft.											
		ft.						ft.						ft.											
		ft.						ft.						ft.											
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.													
LOGS	Type: from						to	Type: from						to	Type: from						to				
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	
TIME RECORD AND BREAK-DOWN	DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown				DRILLER	Signature		Time Breakdown							
	DERRICK	M. CLARK		J. DAGG				DERRICK	J. DAGG						DERRICK										
	MOTOR MAN							MOTOR MAN							MOTOR MAN										
	FLOOR							FLOOR							FLOOR										
	FLOOR							FLOOR							FLOOR										
	MECHANIC							MECHANIC							MECHANIC										
	HELPER	L. LESCHYSHYN		K. BERNADIN				HELPER	K. BERNADIN						HELPER										
B.O.P. Test	Time	Results						Time	Results						Time	Results									
REMARKS	HAMMER ON HCSG TRY TO LOOSEN SAME -							HAMMER STUCK H CSSE. - to 158' RUN N CSSE. in hole to 204' REAMED N CSSE. to 223.							[Stamp]										
Operator	[Signature]						Driller	[Signature]						Operator	[Signature]						Driller				

DATE *Nov 15 1968* K.R.E. *Nov 15 1968* No. *100*  
 TO BE SENT TO BOARD FIELD OFFICE

# DAILY REPORT

CONTRACTOR *W. J. ...* Name of Well *H.O.L. ET AL COMPANY* COMPANY *H. ...*

DRAIN	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	End of Tour	Hole Made This Tour	Start of Tour	End of Tour	Hole Made This Tour	Start of Tour	End of Tour	Hole Made This Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition	Size No. Type Condition
DRILL PIPE	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles	Size Stand. Singles
MUD RECORD	Time Weight	Time Weight	Time Weight	Time Weight	Time Weight	Time Weight	Time Weight	Time Weight	Time Weight
CORING	Time From	Time From	Time From	Time From	Time From	Time From	Time From	Time From	Time From
SURVEY	Type	Type	Type	Type	Type	Type	Type	Type	Type
CASING RUN	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade	Size W.P. Grade
PERFORATING	From To	From To	From To	From To	From To	From To	From To	From To	From To
MANUFACTURING	From To	From To	From To	From To	From To	From To	From To	From To	From To
ACIDIZING	From To	From To	From To	From To	From To	From To	From To	From To	From To
DRILL TESTS	Valve Open	Valve Open	Valve Open	Valve Open	Valve Open	Valve Open	Valve Open	Valve Open	Valve Open
LOGS	Type from	Type from	Type from	Type from	Type from	Type from	Type from	Type from	Type from
ABANDONMENT PROGS	No. from	No. from	No. from	No. from	No. from	No. from	No. from	No. from	No. from
TIME RECORD AND BREAK-DOWN	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER
B.O.P. Test	Time	Time	Time	Time	Time	Time	Time	Time	Time
REMARKS	<p><i>Handwritten notes and signatures in the remarks section.</i></p>								

DEPARTMENT OF MINES  
 MINES BRANCH  
 NOV 15 1968  
 Petroleum Eng. Division  
 VIRDEN

COMPANY Houston Oils Ltd.

CONTRACTOR MIDWEST DRILL CO.

# DAILY REPORT

Name of Well H.O.L. ET AL COMEAULT PROV. #1

56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

DATE <sup>THURS</sup> 24 OCT 68

K.B.E. 260±

No. 12

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
	<u>214</u>		—				—		<u>214</u>		—				—									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction					
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested		to				No.	Interval Tested		to				No.	Interval Tested		to						
	Valve Open	min.		Shut in		mins.		Valve Open	min.		Shut in		mins.		Valve Open	min.		Shut in		mins.				
	Gas to Surface	min. @				Mcf/d Max.		Gas to Surface	min. @				Mcf/d Max.		Gas to Surface	min. @				Mcf/d Max.				
	Oil to Surface	min. @				Bbl/d Max.		Oil to Surface	min. @				Bbl/d Max.		Oil to Surface	min. @				Bbl/d Max.				
	Recovery:	ft.						Recovery:	ft.						Recovery:	ft.								
		ft.							ft.							ft.								
		ft.							ft.							ft.								
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type: from	to				Type: from	to				Type: from	to												
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature		Time Breakdown			Signature		Time Breakdown			Signature		Time Breakdown										
	DRILLER	<u>M. CHARK</u>				DRILLER	<u>J. DAGES</u>				DRILLER													
	DERRICK					DERRICK					DERRICK													
	MOTOR MAN					MOTOR MAN					MOTOR MAN													
	FLOOR					FLOOR					FLOOR													
	FLOOR					FLOOR					FLOOR													
	MECHANIC					MECHANIC					MECHANIC													
	HELPER	<u>W. HESCHUYSHYN</u>				HELPER	<u>K. BERNADIN</u>				HELPER													
	HELPER					HELPER					HELPER													
B.O.P. Test	Time	Results				Time	Results				Time	Results												
REMARKS	<u>W.O. Csg. -</u>						<u>W.O. Csg. -</u>																	
	Operator	<u>J. M. [Signature]</u>		Driller		Operator	<u>J. M. [Signature]</u>		Driller		Operator			Driller										



COMPANY Houston Oils Ltd

# DAILY REPORT

DATE <sup>WED</sup> 23 Oct '68

BOARD COPY

CONTRACTOR MIDWEST DRILLING Co.

Name of Well

H.O.L ET AL COMEAULT PROV. #1

Grd. Elev.

K.B.E. 260+

No. 11

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	214		-		-				214		-		-											
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.		Interval Tested		to		No.		Interval Tested		to		No.		Interval Tested		to							
	Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.	
	Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.							
	Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.							
Recovery:		ft.		Recovery:		ft.		Recovery:		ft.		Recovery:		ft.										
Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		
LOGS	Type: from		to		Type: from		to		Type: from		to													
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown													
	DRILLER	M. CHARK	8		DRILLER	J. DAGG	8		DRILLER															
	DERRICK				DERRICK				DERRICK															
	MOTOR MAN				MOTOR MAN				MOTOR MAN															
	FLOOR				FLOOR				FLOOR															
	FLOOR				FLOOR				FLOOR															
	MECHANIC				MECHANIC				MECHANIC															
HELPER	L. HESTY	8		HELPER	K. BERNARD	8		HELPER																
HELPER				HELPER				HELPER																
B.O.P. Test	Time	Results		Time	Results		Time	Results																
REMARKS	W.O. CSG -		W.O. CSG -		W.O. CSG -		W.O. CSG -		W.O. CSG -															
	Operator	Driller		Operator	Driller		Operator	Driller																

23 OCT 1968  
 11:00 AM  
 RESULTS  
 260+  
 W.O. CSG -



BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE  
K.B.E. No.

Grd. Elev.

# DAILY REPORT

H.O.L. ET AL CONSULTING ENGINEERS  
566 401 - 0000

Name of Well

CONTRACTOR  
COMPANY

DETAIL	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	End of Tour	Job Made This Tour	Start of Tour	End of Tour	Job Made This Tour	Start of Tour	End of Tour	Job Made This Tour
DEPTH	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
TIME	Size	No.	Type	Condition	R.P.M.	R.P.M.	R.P.M.	R.P.M.	R.P.M.
RECORD	Size	No.	Type	Condition	R.P.M.	R.P.M.	R.P.M.	R.P.M.	R.P.M.
DRILL PIPE	Size	Stands	Stands	Stands	Stands	Stands	Stands	Stands	Stands
MUD RECORD	Time	Weight	Vis	Grd Str	PH	Am't Added	Kind	Time	Weight
CONING	Time	From	To	From	To	From	To	Time	From
RUN/WY	Type	Depth	Direction	Direction	Direction	Direction	Direction	Type	Depth
CASING RUN	Size	W.P.F.	Grade	Grade	Grade	Grade	Grade	Size	W.P.F.
PERFORATING	From	To	Shot	Shot	Shot	Shot	Shot	From	To
REACTOR-ING	From	To	Kind	Kind	Kind	Kind	Kind	From	To
ACIDIZING	From	To	Amount	Amount	Amount	Amount	Amount	From	To
DRILL TESTS	Valve Open	min	min	min	min	min	min	min	min
	Oil to Surface	min	min	min	min	min	min	min	min
LOSS	From	To	From	To	From	To	From	To	From
ABANDON-PLUGS	No.	From	To	From	To	From	To	No.	From
DOWN	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER	DRILLER
	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN	MOTOR MAN
MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC	MECHANIC
HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER
HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER	HELPER
REMARKS	REMARKS								

DEPARTMENT OF MINES  
& NAT. RESOURCES  
Mines Branch  
OCT 3 1 1968  
Petroleum Eng. Division  
VIRIDEN

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well

H.O.L. ET AL COMEAULT PROV. #1

56° 40' - 90° 52'

Grd. Elev.

Tues  
DATE 22 OCT '68

BOARD COPY

K.B.E. 260±

No. 10

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR											
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour		Start of Tour		Hole Made This Tour		End of Tour									
	<u>150</u>		<u>24.5</u>		<u>204.5</u>				<u>204.5</u>		<u>9.5</u>		<u>214.0</u>															
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.				
	<u>3 3/4</u>	<u>SEC.</u>	<u>MAN</u>	<u>FAIR.</u>		<u>170</u>	<u>20/30</u>		<u>BQ</u>		<u>D.D.</u>																	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.							Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.										
	<u>NX</u>					<u>10'</u>																						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind							Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind								
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type							Time	From	To	Ft. Cut	Ft. Rec'd	Type										
	<del>150-160</del>															<u>204.5</u>	<u>214.0</u>	<u>9.5</u>	<u>4.7</u>	<u>Bedrock</u>								
SURVEY	Type	Depth	Degrees Off	Direction							Type	Depth	Degrees Off	Direction														
											<u>2 1/2</u>	<u>210</u>	<u>NIL</u>	<u>---</u>														
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives							Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives								
	<u>N</u>	<u>9*</u>	<u>-</u>	<u>204</u>	<u>NEW</u>	<u>NIL</u>	<u>-</u>																					
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type							From	To	Shot/Ft.	From	To	Shot/Ft.	Type								
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.							From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.								
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.							From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.								
DRILL STEM TESTS	No.	Interval Tested					to							No.	Interval Tested					to								
	Valve Open	min.					Shut in	mins.					Valve Open	min.					Shut in	mins.								
	Gas to Surface	min. @					Mcf/d Max.							Gas to Surface	min. @					Mcf/d Max.								
	Oil to Surface	min. @					Bbl/d Max.							Oil to Surface	min. @					Bbl/d Max.								
	Recovery:	ft.												Recovery:	ft.													
		ft.													ft.													
	ft.													ft.														
	Pressures	H.P.	F.P.	S.I.P.							Pressures	H.P.	F.P.	S.I.P.														
LOGS	Type:	from					to							Type:	from					to								
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time							No.	From	To	Cement	Additive	Plug Down	Felt At	Time						
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown						Signature		Time Breakdown						Signature		Time Breakdown									
	DRILLER	<u>M. CLARK</u>							DRILLER	<u>J. DAGGS</u>							DRILLER											
	DERRICK								DERRICK								DERRICK											
	MOTOR MAN								MOTOR MAN								MOTOR MAN											
	FLOOR								FLOOR								FLOOR											
	FLOOR								FLOOR								FLOOR											
	MECHANIC								MECHANIC								MECHANIC											
	HELPER	<u>L. LESCHY SHYN.</u>							HELPER	<u>K. BERNADIN.</u>							HELPER											
B.O.P. Test	Time	Results											Time	Results														
REMARKS	<u>Run NX Csg.</u>																											
	<u>Cored BQ bbl. - into bedrock - inside NX Csg - Pulled NX Csg out of hole - W. O. Csg.</u>																											
Operator	<u>[Signature]</u>						Driller	<u>[Signature]</u>						Operator	<u>[Signature]</u>						Driller	<u>[Signature]</u>						

TO BE SENT TO BOARD FIELD OFFICE

DATE \_\_\_\_\_ No. \_\_\_\_\_ K.B.E. \_\_\_\_\_  
FIELD OFFICE TO BE SENT TO BOARD  
BOARD COPY

**DAILY REPORT**

HOLE NO. \_\_\_\_\_ CONTRACTOR \_\_\_\_\_  
Name of Well \_\_\_\_\_

DATE \_\_\_\_\_ No. \_\_\_\_\_  
FIELD OFFICE TO BE SENT TO BOARD  
BOARD COPY

DEPTH	TIME	BIT RECORD	DRILL PIPE	MUD RECORD	CORING	SURVEY	CASING RUN	PERFORATING	STRUCTURING	ACIDIZING	DRILL STEAM TESTS				LOGS	ABANDONMENT PLUGS	TIME RECORD AND BREAK-DOWN	R.O.P. Test	REMARKS												
											No. Intervals Tested	Valve Open min.	Gas to Surface min.	Oil to Surface min.						Recovery	Pressure H.P.	Interval Tested	From	To	Time						
Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour	Start of Tour	End of Tour
1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd

**DEPARTMENT OF MINES  
& NAT. RESOURCES  
Mines Branch  
OCT 31 1968  
Petroleum Eng. Division  
VIRIDEN**

Operator: \_\_\_\_\_ Driller: \_\_\_\_\_

COMPANY Houston Oils Ltd

CONTRACTOR MIDWEST DRILLING CO

# DAILY REPORT

Name of Well

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

DATE <sup>Mon</sup> 21 Oct '68

BOARD COPY

K.B.E. 2602 No. 9

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
	156.								156.3		2.4				160.7									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
		water							water															
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
								156.3	160.7	4.4	4.4	TILL												
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	H	12"		150	New			H	12"		158	NEW												
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.			
LOGS	Type:	from	to	Type:	from	to	Type:	from	to															
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown		Signature	Time Breakdown		Signature	Time Breakdown															
	DRILLER	M. CLARK	12	DRILLER	J. DAGG		DRILLER																	
	DERRICK	J. DAGG	3	DERRICK			DERRICK																	
	MOTOR MAN			MOTOR MAN			MOTOR MAN																	
	FLOOR			FLOOR			FLOOR																	
	FLOOR			FLOOR			FLOOR																	
	MECHANIC			MECHANIC			MECHANIC																	
	HELPER	L. LESCHYSHYN	12	HELPER	K. BERNADIN		HELPER																	
	HELPER	K. BERNADIN	3	HELPER			HELPER																	
B.O.P. Test	Time	Results	Time	Results	Time	Results																		
REMARKS	Unloading plane w/ c.s.g. Haul to Rig - Run Crg - H								DRILL AHEAD WITH H CORE BBL using H shell.															
Operator	<i>[Signature]</i>								<i>[Signature]</i>								<i>[Signature]</i>							
Driller																								

TO BE SENT TO BOARD FIELD OFFICE

21 OCT 1968

Driller

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE  
K.B.E. No.

Crd. Elev.

# DAILY REPORT

H.C.L. ET AL COMPANY PROV. W.T.  
28° 40' - 30° 35'

Name of Well

CONTRACTOR  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dia.	Bit-hrs.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Core Bbl.	Core Bbl.	Core Bbl.
	Time	Weight	Vis. Gel Str.	PH	Am't Added	Kind	Time	Weight	Vis. Gel Str.
CORING	Time	From	To	From	To	From	To	From	To
	Time	From	To	From	To	From	To	From	To
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
CASING RUN	Size	Wt/Ft	Grade	Set @ K.B.	New Used	Cement	Additives	Size	Wt/Ft
	Size	Wt/Ft	Grade	Set @ K.B.	New Used	Cement	Additives	Size	Wt/Ft
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To
DRILL STEM TESTS	Recovery	ft.	Recovery	ft.	Recovery	ft.	Recovery	ft.	Recovery
	Recovery	ft.	Recovery	ft.	Recovery	ft.	Recovery	ft.	Recovery
LOGS	Pressures	H.P.	Pressures	H.P.	Pressures	H.P.	Pressures	H.P.	Pressures
	Pressures	H.P.	Pressures	H.P.	Pressures	H.P.	Pressures	H.P.	Pressures
ABANDONMENT PLUGS	Type: from	to	Type: from	to	Type: from	to	Type: from	to	Type: from
	Type: from	to	Type: from	to	Type: from	to	Type: from	to	Type: from
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	Time
	Time	Results	Time	Results	Time	Results	Time	Results	Time
REMARKS	Operator	Driller	Operator	Driller	Operator	Driller	Operator	Driller	Operator
	Operator	Driller	Operator	Driller	Operator	Driller	Operator	Driller	Operator

DEPARTMENT OF MINES  
& NAT. RESOURCES  
Mines Branch  
8968 11100  
Petroleum Eng. Division  
VIRIDEN

COMPANY HOUSTON OILS LTD

CONTRACTOR MIDWEST DRILLING CO. Name of Well

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

DATE 20 OCT 68 <sup>SATURDAY</sup>  
K.B.E. 260± No. 8

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR										
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour						
	156.																										
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom				
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.			
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind						
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type									
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction															
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives						
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type						
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate						
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.						
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.						
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.							
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.							
	Recovery:	ft.						Recovery:	ft.						Recovery:	ft.											
		ft.							ft.							ft.											
		ft.							ft.							ft.											
	Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.									
LOGS	Type: from							to	Type: from							to	Type: from							to			
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time			
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown						Signature		Time Breakdown						Signature		Time Breakdown								
	DRILLER	M. MENARD							DRILLER								DRILLER										
	DERRICK	M. CLARK							DERRICK								DERRICK										
	MOTOR MAN								MOTOR MAN								MOTOR MAN										
	FLOOR	J. DAGGS							FLOOR								FLOOR										
	FLOOR								FLOOR								FLOOR										
	MECHANIC								MECHANIC								MECHANIC										
	HELPER	K. Bernadin							HELPER								HELPER										
	HELPER	L. Cheschyga							HELPER								HELPER										
B.O.P. Test	Time	Results						Time	Results						Time	Results											
REMARKS	<p>W.O. CSG - 7 HR. Unload OILER AIRCRAFT - 1 LOAD -</p>																										
Operator	<i>[Signature]</i>						Driller	M. Menard						Operator							Driller						

RECEIVED  
OCT 21 1968  
MIDWEST DRILLING CO.  
HOUSTON, TEXAS

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE 20 OCT 1968  
K.B.E. 2002  
No. 8

Cr'd. Elev.

# DAILY REPORT

H.O.L. ET AL CONSULT PROJ. #1  
20 OCT 1968

Name of Well

CONTRACTOR WEST WINDING  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
TIME									
BIT RECORD	Size	No	Type	Condition	Pt Wt	R.P.M.	Ft Dtd	Bit-Ins	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
MUD RECORD	Time	Weight	Vis	Gel Str	PH	Am't Added	Kind		
CORING	Time	From	To	Ft Rec'd	Ft Cor				
SURVEY	Type	Depth	Degrees	Direction					
CASING RUN	Size	Wt/Ft	Grade	Set @ K.B.	New/Used	Cement	Additives		
PERFORAT-ING	From	To	Shot/Ft	From	To	Shot/Ft	Type		
FRAC-TUR-ING	From	To	Sand Lbs	Oil Bbls	Breakdown Press	Final Press	Feed Rate Bbls/Min		
ACIDIZING	From	To	Amount Gals	Kind	Breakdown Press	Final Press	Feed Rate Bbls/Min		
DRILL STEM TESTS	No	Interval Tested	to						
	Valve Open	min	Shut in	min					
LOGS	No	From	To	Cement	Additive	Plug Down	Felt At	Time	
	Types from	to							
ABANDON-MENT PLUGS	No	From	To	Cement	Additive	Plug Down	Felt At	Time	
	Types from	to							
TIME RECORD AND BREAK-DOWN	DRILLER	DERNICK	MOTOR MAN	FLOOR	FLOOR	MECHANIC	HELPER	HELPER	Time
	Signature								Time Breakdown
B.O.P. Test	Time	Results							
	Operator								
REMARKS	Operator								
	Remarks								

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
OCT 31 1968  
Petroleum Eng. Division  
VIRIDEN

COMPANY Houston Oils LTD

CONTRACTOR MIDWEST DRILLING CO

# DAILY REPORT

Name of Well H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev. \_\_\_\_\_

SAT ~~19~~ 19 OCT '68  
K.B.E. 260± No. 7

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR										
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour						
	<u>156</u>																										
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom				
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.			
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind						
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type									
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction															
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives						
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type						
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.						
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.						
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.									
		Valve Open						Valve Open						Valve Open													
		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.									
		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.									
		Recovery:	ft.					Recovery:	ft.					Recovery:	ft.												
			ft.						ft.						ft.												
			ft.						ft.						ft.												
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.															
LOGS	Type: from							to	Type: from							to	Type: from							to			
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time			
TIME RECORD AND BREAK-DOWN		Signature	Time Breakdown						Signature	Time Breakdown						Signature	Time Breakdown										
	DRILLER	<u>M. MENARD</u>							DRILLER							DRILLER											
	DERRICK	<u>M. CLARK</u>							DERRICK							DERRICK											
	MOTOR MAN								MOTOR MAN							MOTOR MAN											
	FLOOR								FLOOR							FLOOR											
	FLOOR								FLOOR							FLOOR											
	MECHANIC								MECHANIC							MECHANIC											
	HELPER	<u>K. Bernadine</u>							HELPER							HELPER											
	HELPER	<u>L. Leschyshyn</u>							HELPER							HELPER											
B.O.P. Test	Time	Results						Time	Results						Time	Results											
REMARKS	<u>W.O. CSC</u>																										
Operator	<u>[Signature]</u>						Driller	<u>[Signature]</u>						Operator	<u>[Signature]</u>						Driller	<u>[Signature]</u>					



# DAILY REPORT

H.O.L. ET AL CONTRACT NO. 589 407 - 207 52

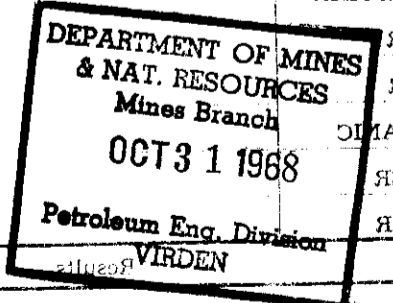
Ord. Elev. K.B.E. No. 2

DATE 19 19 19 19

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR								
	Start of Tour	End of Tour	Hole Made This Tour	Start of Tour	End of Tour	Hole Made This Tour	Start of Tour	End of Tour	Hole Made This Tour						
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom						
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Fr. Dtd.	Br. Frs.	Condition	Pt. Wt.	R.P.M.	Fr. Dtd.	Br. Frs.		
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Core Bbl.	Core Bbl.	Stands	Singles	Drill Collar	Kelly	Core Bbl.		
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Amf. Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Amf. Added	Kind	
CORING	Time	From	To	Fr. Rec'd	Fr. Cut	Fr. Rec'd	Type	Time	From	To	Fr. Rec'd	Fr. Cut	Fr. Rec'd	Type	
SURVEY	Type	Depth	Direction	Degrees	Direction	Degrees	Type	Depth	Direction	Degrees	Direction	Degrees	Type	Depth	
CASING RUN	Size	Wt. Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt. Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	
PERFORATING	From	To	Shot/Fl.	From	To	Shot/Fl.	Type	From	To	Shot/Fl.	From	To	Shot/Fl.	Type	
FRACTURING	From	To	Sand lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
ACIDIZING	From	To	Amount (gals.)	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount (gals.)	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	
DRILL STEM TESTS	Valve Open		Interval Tested		No. Interval Tested		No. Interval Tested		Valve Open		Interval Tested		No. Interval Tested		
	Gas to Surface	min. @	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	
LOGS	Type: from		to		Type: from		to		Type: from		to		Type: from		
	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	S.I.P.	Pressures	H.P.	
ABANDONMENT PLUGS	No.		From		To		Cement		Additive		Plug Down		Well At		
	Time		Time		Time		Time		Time		Time		Time		
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DERICK	Signature	Time Breakdown	DERICK	Signature	
	MOTOR MAN	Signature	Time Breakdown	MOTOR MAN	Signature	Time Breakdown	MOTOR MAN	Signature	Time Breakdown	FLOOR	Signature	Time Breakdown	FLOOR	Signature	
B.O.P. Test	Time		Results		Time		Results		Time		Results		Time		
	Time		Results		Time		Results		Time		Results		Time		
REMARKS	Operator													Operator	
	Driller													Driller	



COMPANY Houston Oils Ltd

CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

Name of Well

H.O.L ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

Grd. Elev.

DATE OCT 18 '68

BOARD COPY

K.B.E. 260±

No. 6

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour			End of Tour			Start of Tour		Hole Made This Tour			End of Tour			Start of Tour		Hole Made This Tour			End of Tour		
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar		Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar		Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar		Kelly	Core Bbl.			
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
	Type	Depth	Degrees Off	Direction			Type	Depth	Degrees Off	Direction			Type	Depth	Degrees Off	Direction								
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested			to	No.	Interval Tested			to	No.	Interval Tested			to									
	Valve Open	min.			Shut in	min.			Shut in	min.			Shut in	min.										
	Gas to Surface	min. @			Mcf/d Max.	Gas to Surface	min. @			Mcf/d Max.	Gas to Surface	min. @			Mcf/d Max.									
	Oil to Surface	min. @			Bbl/d Max.	Oil to Surface	min. @			Bbl/d Max.	Oil to Surface	min. @			Bbl/d Max.									
	Recovery:	ft.				Recovery:	ft.				Recovery:	ft.												
		ft.					ft.					ft.												
	ft.					ft.					ft.													
	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.	Pressures	H.P.	F.P.	S.I.P.												
LOGS	Type:	from			to	Type:	from			to	Type:	from			to									
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown			Signature		Time Breakdown			Signature		Time Breakdown											
	DRILLER	<u>M. MENARD</u>	8			DRILLER					DRILLER													
	DERRICK	<u>M. CLARK</u>	8			DERRICK					DERRICK													
	MOTOR MAN					MOTOR MAN					MOTOR MAN													
	FLOOR					FLOOR					FLOOR													
	FLOOR					FLOOR					FLOOR													
	MECHANIC					MECHANIC					MECHANIC													
	HELPER	<u>K. BERNARDIN</u>	8			HELPER					HELPER													
HELPER	<u>L. KESCHYSHYN</u>	8			HELPER					HELPER														
B.O.P. Test	Time	Results			Time	Results			Time	Results														
REMARKS	<u>W. O. CSG -</u>																							
Operator	<u>[Signature]</u>			Driller	<u>[Signature]</u>			Operator				Driller				Operator				Driller				

DEPARTMENT OF MINES  
REGULATORY DIVISION  
OCT 18 1968  
3001

DEPARTMENT OF MINES  
OCT 18 1968  
REGULATORY DIVISION

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE  
K.B.E. No. 1004  
Ord. Elev.

# DAILY REPORT

H.G.L. ET AL CONTRACT PROV. #1  
529 401-907 821

Name of Well

CONTRACTOR  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR			
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	
BIT RECORD	Size	No.	Type	Condition	P.W.	R.P.M.	Ft. Dld.	Bit-Prs.	Bit-Prs.	
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	
MUD RECORD	Time	Weight	Vis.	Gel Str.	PH	Am't Added	Kind	Time	Weight	
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	
SURVEY	Type	Depth	Direction	Degrees	Direction	Degrees	Type	Depth	Direction	
CASING RUN	Size	Wt\Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt\Ft.	
PERFORATING	From	To	Shot\Ft.	From	To	Shot\Ft.	Type	From	To	
FRACTURING	From	To	Sand lbs.	Oil Bbls	Breakdown Press.	Final Press.	Feed Rate Bbls\Min.	From	To	
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls\Min.	From	To	
DRILL STEM TESTS	Interval Tested		Valve Open		Valve Shut in		Interval Tested		Valve Open	
	Oil to Surface	Gas to Surface	Oil to Surface	Gas to Surface	Oil to Surface	Gas to Surface	Oil to Surface	Gas to Surface	Oil to Surface	Gas to Surface
LOGS	Type: from	to		Type: from	to		Type: from	to		
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Ft. At	Time	No.	
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	
	DERRICK			DERRICK			DERRICK			
B.O.P. Test	Time	Results	Time	Results	Time	Results	Time	Results	Time	
	<p>DEPARTMENT OF MINES &amp; NAT. RESOURCES Mines Branch OCT 3 1 1968 Petroleum Eng. Division VIRIDEN</p>									

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
OCT 3 1 1968  
Petroleum Eng. Division  
VIRIDEN

M. HENARD  
M. HENARD  
K. HENARD  
K. HENARD

Operator  
Driller

COMPANY Houston Oil & Gas

CONTRACTOR MIDWEST DRILLING CO. Name of Well

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
56° 40' - 90° 52'

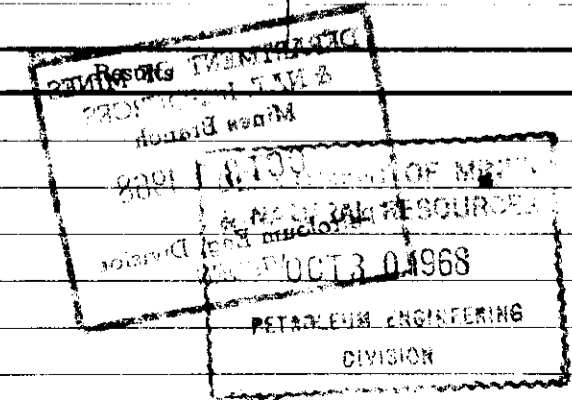
Grd. Elev.

DATE <sup>THURS</sup> 17 OCT '68  
K.B.E. 260+ No. 5

BOARD COPY

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour				Start of Tour		Hole Made This Tour		End of Tour			
	156																							
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom	
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction												
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.		Interval Tested		to		No.		Interval Tested		to		No.		Interval Tested		to							
	Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.		Valve Open		min.		Shut in		mins.	
	Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.		Gas to Surface		min. @		Mcf/d Max.	
	Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.		Oil to Surface		min. @		Bbl/d Max.	
Recovery:		ft.				Recovery:		ft.				Recovery:		ft.				Recovery:		ft.				
Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		Pressures		H.P.		F.P.		S.I.P.		
LOGS	Type: from		to		Type: from		to		Type: from		to													
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	Signature		Time Breakdown		Signature		Time Breakdown		Signature		Time Breakdown													
	DRILLER	M. MENARD	8		DRILLER				DRILLER															
	DERRICK	M. CLARK	8		DERRICK				DERRICK															
	MOTOR MAN				MOTOR MAN				MOTOR MAN															
	FLOOR				FLOOR				FLOOR															
	FLOOR				FLOOR				FLOOR															
	MECHANIC				MECHANIC				MECHANIC															
HELPER	K. BERNARDIN	8		HELPER				HELPER																
HELPER	L. LESCHYSHYN	8		HELPER				HELPER																
B.O.P. Test	Time	Results		Time	Results		Time	Results																
REMARKS	W.O. Csg -																							
	Operator	<i>[Signature]</i>		Driller			Operator	<i>[Signature]</i>		Driller														



BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE *10/31/68*  
K.B.E. No. *202*

Ord. Elev.

# DAILY REPORT

HOLE ET AL CONTRACT FROM #1  
589 401 - 30725

Name of Well

CONTRACTOR *W. S. ...*  
COMPANY *...*

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	P.W.	R.P.M.	F.L.D.D.	Bit-Ins.	Bit-Ins.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bit			
MUD RECORD	Time	Weight	Vis.	Gel Str.	PH	Am't Added	Kind		
CORING	Time	From	To	F.L.C.D.	F.L.C.D.	F.L.C.D.	F.L.C.D.	Type	
SURVEY	Type	Depth	Degrees	Direction					
CASING RUN	Size	Wt/Ft	Grade	Set @ K.B.	New/Used	Cement	Additives		
PERFORATING	From	To	Shot/Ft	From	To	Shot/Ft	Type		
FRACURING	From	To	Sand Lbs	Oil Bbls	Breakdown Press	Final Press	Feed Rate Bbls/Min		
ACIDIZING	From	To	Amount Gals	Kind	Breakdown Press	Final Press	Feed Rate Bbls/Min		
DRILL STEM TESTS	No. Interval Tested	min. Shut in	min. Valve Open	min. Gas to Surface	min. Oil to Surface	min. Blind Max	min. Recovery		
	Pressure H.P.	S.I.P.							
LOGS	Type: from	to							
ABANDONMENT PLUGS	No. From	To	Cement	Additive	Plug Down	Felt At	Time		
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown						
	DERRICK								
B.O.P. Test	Time	Results							
	Operator								

DEPARTMENT OF MINES  
& NAT. RESOURCES  
Mines Branch  
OCT 31 1968  
Petroleum Eng. Division  
VIRGEN

COMPANY Houston Oils Ltd

# DAILY REPORT

DATE Wed 16 Oct 1968

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO Name of Well

H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev.

K.B.E. 260+

No. 4

TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR															
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour									
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								
	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type								
	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction																
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives											
	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type											
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.											
	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.											
DRILL STEM TESTS	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.	No.	Interval Tested	to	min.	Shut in	mins.								
	Valve Open	Gas to Surface	Oil to Surface	Recovery:	ft.	ft.	ft.	Pressures	H.P.	F.P.	S.I.P.	Valve Open	Gas to Surface	Oil to Surface	Recovery:	ft.	ft.	ft.	Pressures	H.P.	F.P.	S.I.P.	Valve Open	Gas to Surface	Oil to Surface	Recovery:	ft.	ft.	ft.	Pressures	H.P.	F.P.
LOGS	Type:	from	to	Type:	from	to	Type:	from	to																							
	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time								
TIME RECORD AND BREAK-DOWN	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown	DRILLER	Signature	Time Breakdown																							
	DERRICK	M. MEWARD	8	DERRICK	M. Clark.	8	DERRICK		DERRICK																							
B.O.P. Test	Time	Results	Time	Results	Time	Results																										
	Operator	Driller	Operator	Driller	Operator	Driller																										
REMARKS	<p>N.O. Csg - Moving supplies + equipment on lease - Pick up + move rods to drill site Clean up camp area</p>																															
Operator	J.P. Dine		Driller			Operator			Driller			Operator			Driller																	

DEPARTMENT OF MINES  
 2300  
 OCT 18 1968  
 Petroleum Engineering Division  
 2300

# DAILY REPORT

CONTRACTOR Name of Well

HOLE NO. & DEPTH

Grd. Elev.

DATE

K.B.E. No.

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

REMARKS	B.O.P. Test	TIME RECORD AND BREAK-DOWN	LOGS	DRILL TESTS		ACIDIZING	FRACTURING	PERFORATING	CASING RUN	SURVEY	CORING	MUD RECORD	DRILL PIPE	BIT RECORD	TIME	DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR						
				Start of Tour	Hole Made This Tour												End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour						
Operator Driller	Time Results	HELPER HELPER MECHANIC FLOOR FLOOR MOTOR MAN DERRICK DRILLER	Type from to	Recovery:	Oil to Surface	From To Kind Amount Gals Breakdown Press Final Press	From To Lbs Sand Lbs Oil Bbls Breakdown Press Final Press	From To Type	Size Wt/Vol Grade Set @ K.B. New/Used Cement Additives	Type Depth Direction	From To Type	From To Feed Rate Bbls/Min Final Press	From To Feed Rate Bbls/Min Final Press	From To Type	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour
				Oil to Surface	Gas to Surface																								
Operator Driller	Time Results	HELPER HELPER MECHANIC FLOOR FLOOR MOTOR MAN DERRICK DRILLER	Type from to	Recovery:	Oil to Surface	From To Kind Amount Gals Breakdown Press Final Press	From To Lbs Sand Lbs Oil Bbls Breakdown Press Final Press	From To Type	Size Wt/Vol Grade Set @ K.B. New/Used Cement Additives	Type Depth Direction	From To Type	From To Feed Rate Bbls/Min Final Press	From To Feed Rate Bbls/Min Final Press	From To Type	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour
				Oil to Surface	Gas to Surface																								
Operator Driller	Time Results	HELPER HELPER MECHANIC FLOOR FLOOR MOTOR MAN DERRICK DRILLER	Type from to	Recovery:	Oil to Surface	From To Kind Amount Gals Breakdown Press Final Press	From To Lbs Sand Lbs Oil Bbls Breakdown Press Final Press	From To Type	Size Wt/Vol Grade Set @ K.B. New/Used Cement Additives	Type Depth Direction	From To Type	From To Feed Rate Bbls/Min Final Press	From To Feed Rate Bbls/Min Final Press	From To Type	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour	Size No. Type Condition P.W. R.P.M. Ft. Dia. Bit-Ins	On Bottom On Bottom On Bottom	Start of Tour	Hole Made This Tour	End of Tour
				Oil to Surface	Gas to Surface																								

DEPARTMENT OF MINES  
 & NAT. RESOURCES  
 Mines Branch  
 OCT 31 1968  
 Petroleum Eng. Division  
 VIRDEN

COMPANY Houston Oils Ltd

# DAILY REPORT

TUES  
DATE 15 Oct 68

BOARD COPY

CONTRACTOR MIDWEST DRILLING CO

Name of Well

H.O.L. ET AL COMEAULT PROV. #1

Grd. Elev.

K.B.E. 260±

No. 3

TO BE SENT TO BOARD  
FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR										
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour				
	156								156.																		
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom				
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.			
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.									
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind						
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type									
SURVEY	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction	Type	Depth	Degrees Off	Direction															
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives						
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type						
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate						
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.						
DRILL STEM TESTS	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.	No.	Interval Tested	to	Valve Open	min.	Shut in	mins.						
		Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.			Gas to Surface	min. @			Mcf/d Max.							
		Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.			Oil to Surface	min. @			Bbl/d Max.							
	Recovery:	ft.						Recovery:	ft.						Recovery:	ft.											
		ft.							ft.							ft.											
		ft.							ft.							ft.											
	Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.				Pressures	H.P.	F.P.	S.I.P.									
LOGS	Type: from	to						Type: from	to						Type: from	to											
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time			
TIME RECORD AND BREAK-DOWN		Signature			Time Breakdown					Signature			Time Breakdown					Signature			Time Breakdown						
	DRILLER	M. MENARD							DRILLER	M. CHURK							DRILLER										
	DERRICK								DERRICK								DERRICK										
	MOTOR MAN								MOTOR MAN								MOTOR MAN										
	FLOOR								FLOOR								FLOOR										
	FLOOR								FLOOR								FLOOR										
	MECHANIC								MECHANIC								MECHANIC										
HELPER	L. WESCHYSKYN							HELPER	K. BERNDON							HELPER											
HELPER								HELPER								HELPER											
B.O.P. Test	Time	Results						Time	Results						Time	Results											
REMARKS	W.O.C.S.																										
	W.O.C.																										
Operator	[Signature]						Driller	[Signature]						Operator	[Signature]						Driller	[Signature]					

RESULTS  
8001-8100  
[Stamp]



BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE  
K.B.E. No.

Grd. Elev.

# DAILY REPORT

H.O.L. ET AL COMPANY PROV. PT

CONTRACTOR Name of Well  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dia.	Bit Dia.	Bit Dia.
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.			
MUD RECORD	Time	Weight	Vis.	Gel Str.	ph	Am't Added	Kind		
CORING	Time	From	To	Ft. Cur.	Ft. Rec'd	Type			
SURVEY	Type	Depth	Direction	Degrees					
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives		
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type		
FRACURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.		
DRILL TESTS	Valve Open			Interval Tested			No.		
	Gas to Surface	min. @	min. Shut in	Gas to Surface	min. @	min. Shut in	Oil to Surface	min. @	min. Shut in
LOGS	Type: from			Type: from			Type: from		
	Pressures H.P.	F.P.	S.L.P.	Pressures H.P.	F.P.	S.L.P.	Pressures H.P.	F.P.	S.L.P.
ABANDONMENT PLUGS	No.			No.			No.		
	From	To	Cement	From	To	Cement	From	To	Cement
TIME RECORD AND BREAK-DOWN	Signature			Signature			Signature		
	HELPER	HELPER	HELPER	MECHANIC	FLOOR	FLOOR	MOTOR MAN	DERRICK	DRILLER
B.O.P. Test	Time			Time			Time		
	Results			Results			Results		
REMARKS	Operator			Operator			Operator		

DEPARTMENT OF MINES  
SARASOTA RESOURCES  
Mines Branch  
8961 1 1988  
Petroleum Eng. Division  
VIRIDEN

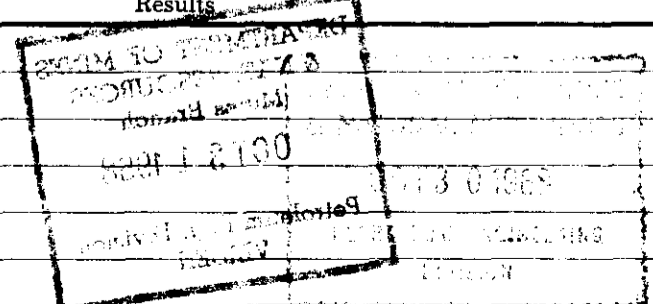
COMPANY HOUSTON OILS LTD  
 CONTRACTOR MIDWEST DRILLING CO LTD Name of Well

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' - 90° 52'

DATE Mon. 14 OCT. 68 BOARD COPY  
 K.B.E. 260± No. 2 TO BE SENT TO BOARD FIELD OFFICE

DEPTH	FIRST TOUR								SECOND TOUR								THIRD TOUR							
	Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour		Start of Tour		Hole Made This Tour				End of Tour	
	58		98				156		156		-				156									
TIME	On Bottom		Off Bottom				On Bottom		Off Bottom				On Bottom		Off Bottom				On Bottom		Off Bottom			
	9 HRS								NIL				2 HRS											
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.
	3 3/4																							
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.						
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind			
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type						
SURVEY	Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction			Type	Depth	Degrees Off		Direction					
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives			
	H	12/PT		60'																				
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type			
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Bbls./Min. Feed Rate			
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.			
DRILL STEM TESTS	No.	Interval Tested		to		No.	Interval Tested		to		No.	Interval Tested		to										
	Valve Open	min.	Shut in		mins.	Valve Open	min.	Shut in		mins.	Valve Open	min.	Shut in		mins.									
	Gas to Surface	min. @			Mcf/d Max.	Gas to Surface	min. @			Mcf/d Max.	Gas to Surface	min. @			Mcf/d Max.									
	Oil to Surface	min. @			Bbl/d Max.	Oil to Surface	min. @			Bbl/d Max.	Oil to Surface	min. @			Bbl/d Max.									
	Recovery:	ft.				Recovery:	ft.				Recovery:	ft.												
Pressures	H.P.	F.P.	S.I.P.		Pressures	H.P.	F.P.	S.I.P.		Pressures	H.P.	F.P.	S.I.P.											
LOGS	Type: from	to		Type: from	to		Type: from	to																
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time
TIME RECORD AND BREAK-DOWN	DRILLER	Signature		Time Breakdown		DRILLER	Signature		Time Breakdown		DRILLER	Signature		Time Breakdown										
	DERRICK	M. MENARD.		DRILL 9 HRS		DERRICK	M. CLARK.		Close in well		DERRICK													
	MOTOR MAN			WORKING TOOLS		MOTOR MAN			esq. - HX		MOTOR MAN													
	FLOOR			+ MACHINE - 3 HRS.		FLOOR			2 HRS.		FLOOR													
	FLOOR					FLOOR			W.O.O.		FLOOR													
	MECHANIC					MECHANIC					MECHANIC													
	HELPER	K. BERNADIN				HELPER	L. HESCHYSHYN				HELPER													
HELPER					HELPER					HELPER														
B.O.P. Test	Time	Results		Time	Results		Time	Results																
REMARKS	REACHED BEDROCK - at 151-156' KB believed -								W.O. CSG. -															
	Open hole from 60' end of H Csg. - and 100' KB end of N Csg. -																							
Operator	Driller		Operator		Driller		Operator	Driller																

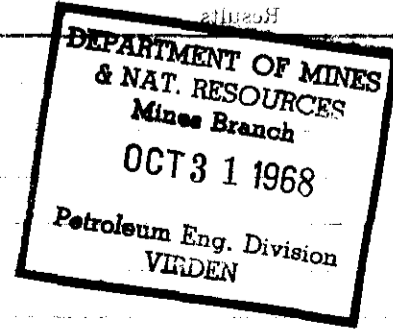


DATE 1968 OCT 18 BOARD COPY  
 FIELD OFFICE TO BE SENT TO BOARD  
 K.B.E. No. 245

H.O.L. ET AL CONTRACT PROV. #1  
 88, 401 - 90, 521  
 DAILY REPORT  
 Ord. Elev. \_\_\_\_\_

CONTRACTOR W. J. ...  
 Name of Well \_\_\_\_\_  
 COMPANY \_\_\_\_\_

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR		
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom
FIT RECORD	Size	No.	Type	Size	No.	Type	Size	No.	Type
	Condition	Pt. Wt.	R.P.M.	Ft. Dbl.	Bl. Hrs.	Bl. Hrs.	Condition	Pt. Wt.	R.P.M.
DRILL PIPE	Size	Stands	Singles	Size	Stands	Singles	Size	Stands	Singles
	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar	Core Bbl.	Kelly	Drill Collar
MUD RECORD	Time	Weight	Vis.	Time	Weight	Vis.	Time	Weight	Vis.
	Kind	Am't Added	ph	Kind	Am't Added	ph	Kind	Am't Added	ph
CORING	Time	From	To	Time	From	To	Time	From	To
	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut	Type	Ft. Rec'd	Ft. Cut
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction
	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
CASING RUN	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade	Size	Wt./Ft.	Grade
	Additives	Cement	Set @ K.B.	Additives	Cement	Set @ K.B.	Additives	Cement	Set @ K.B.
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	From	To	Shot/Ft.
	Feed Rate	Final Press.	Breakdown	Feed Rate	Final Press.	Breakdown	Feed Rate	Final Press.	Breakdown
ACIDING	From	To	Kind	From	To	Kind	From	To	Kind
	Amount	Final Press.	Breakdown	Amount	Final Press.	Breakdown	Amount	Final Press.	Breakdown
DRILL STEMS TESTS	Recovery	ft.	Recovery	Recovery	ft.	Recovery	Recovery	ft.	Recovery
	Oil to Surface	min. @	Max. @	Gas to Surface	min. @	Max. @	Oil to Surface	min. @	Max. @
LOGS	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.	Pressure	H.P.	S.I.P.
	Type	from	to	Type	from	to	Type	from	to
ABANDONMENT PLUGS	No.	From	To	No.	From	To	No.	From	To
	Cement	Additive	Plug Down	Cement	Additive	Plug Down	Cement	Additive	Plug Down
TIME RECORD AND BREAK-DOWN	HELPER	Signature	Time Breakdown	HELPER	Signature	Time Breakdown	HELPER	Signature	Time Breakdown
	MOTOR MAN	Signature	Time Breakdown	MOTOR MAN	Signature	Time Breakdown	MOTOR MAN	Signature	Time Breakdown
B.O.P. Test	Time	Results	Time	Time	Results	Time	Time	Results	Time
	Operator	Signature	Time	Operator	Signature	Time	Operator	Signature	Time
REMARKS	Operator			Operator			Operator		
	Driller			Driller			Driller		



COMPANY HOUSTON OILS LTD. MIDWEST DRILLING CO.  
 CONTRACTOR MIDWEST DRILLING CO.

# DAILY REPORT

H.O.L. ET AL COMEAULT PROV. #1  
 56° 40' — 90° 52'

DATE SUN-13 OCT 68 BOARD COPY  
 Grd. Elev. 260± K.B.E. No. 1. TO BE SENT TO BOARD FIELD OFFICE

Name of Well

DEPTH	FIRST TOUR							SECOND TOUR							THIRD TOUR																	
	Start of Tour		Hole Made This Tour		End of Tour			Start of Tour		Hole Made This Tour		End of Tour			Start of Tour		Hole Made This Tour		End of Tour													
	0		28		28			28		30		58																				
TIME	On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom		On Bottom		Off Bottom									
	5 HRS																															
BIT RECORD	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.	Size	No.	Type	Condition	Pt. Wt.	R.P.M.	Ft. Dld.	Bit-hrs.								
	4.595		HX	Good					H	CSC	SHOE	-																				
DRILL PIPE	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.	Size	Stands	Singles	Drill Collar	Kelly	Core Bbl.								
	4 1/2	14		NIL	NIL	NIL	4 1/2	24																								
MUD RECORD	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind	Time	Weight	Vis.	Gel Str.	pH	Am't Added	Kind				
	Diamond Drilling w/ water. -																															
CORING	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type	Time	From	To	Ft. Cut	Ft. Rec'd	Type		
	CSC SHOE BIT -																															
SURVEY	Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction		Type	Depth	Degrees Off		Direction			
	NIL						NIL						NIL						NIL						NIL							
CASING RUN	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives	Size	Wt./Ft.	Grade	Set @ K.B.	New/Used	Cement	Additives				
	H	12		28				H	12		58																					
PERFORATING	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	From	To	Shot/Ft.	Type				
FRACTURING	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Sand Lbs.	Oil Bbls.	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
ACIDIZING	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.	From	To	Amount Gals.	Kind	Breakdown Press.	Final Press.	Feed Rate Bbls./Min.				
DRILL TESTS	No.	Interval Tested		to		min.	Shut in	mins.	No.	Interval Tested		to		min.	Shut in	mins.	No.	Interval Tested		to		min.	Shut in	mins.	Gas to Surface	min.	@	Mcf/d Max.	Oil to Surface	min.	@	Bbl/d Max.
LOGS	Type:	from		to		Type:	from		to		Type:	from		to																		
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time	No.	From	To	Cement	Additive	Plug Down	Felt At	Time								
TIME RECORD AND BREAK-DOWN		Signature		Time Breakdown			Signature		Time Breakdown			Signature		Time Breakdown																		
	DRILLER	M. MENARD		12		DRILLER	MURRAY CLARK		18		DRILLER																					
	DERRICK					DERRICK					DERRICK																					
	MOTOR MAN					MOTOR MAN					MOTOR MAN																					
	FLOOR					FLOOR					FLOOR																					
	FLOOR					FLOOR					FLOOR																					
	MECHANIC					MECHANIC					MECHANIC																					
	HELPER	BERNARDIN, K.		12		HELPER	L. LESCHYSHYN		18		HELPER																					
	HELPER					HELPER					HELPER																					
B.O.P. Test	Time	Results		Time	Results		Time	Results																								
REMARKS	SPUDED IN SURFACE HOLE AT 2:00 PM.							AUG 4 CSC on lease in hole -																								
Operator	J. F. P... M. MENARD.							J. F. P... M. CLARK																								

DEPARTMENT OF MINES & NATURAL RESOURCES  
 NOV 25 1968  
 PETROLEUM ENGINEERING DIVISION

RECEIVED TO THE DEPARTMENT OF MINES & NATURAL RESOURCES  
 NOV 1 1968  
 PETROLEUM ENGINEERING DIVISION

BOARD COPY  
TO BE SENT TO BOARD  
FIELD OFFICE

DATE 2m-13 Oct 88  
No. 1  
K.B.E.

# DAILY REPORT

HOLE ET AL COMPANY PROV. #1  
589 40' - 80' 52'

Name of Well

CONTRACTOR  
COMPANY

DEPTH	FIRST TOUR			SECOND TOUR			THIRD TOUR			
	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	Start of Tour	Hole Made This Tour	End of Tour	
TIME	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	On Bottom	
BIT RECORD	Size No. Type Condition	Pr. Wt. R.P.M. Ft. Dld. Bit-prs.		Size No. Type Condition	Pr. Wt. R.P.M. Ft. Dld. Bit-prs.		Size No. Type Condition	Pr. Wt. R.P.M. Ft. Dld. Bit-prs.		
DRILL PIPE	Size Stands	Drill Collar	Kelly	Size Stands	Drill Collar	Kelly	Size Stands	Drill Collar	Kelly	
MUD RECORD	Time Weight	Vis. Gel Str. pH	Am't Added Kind	Time Weight	Vis. Gel Str. pH	Am't Added Kind	Time Weight	Vis. Gel Str. pH	Am't Added Kind	
CORING	Time	From	To	Time	From	To	Time	From	To	
SURVEY	Type	Depth	Direction	Type	Depth	Direction	Type	Depth	Direction	
CASING RUN	Size Wt. Ft. Grade	Set @ K.B. New/Used	Cement	Additives	Size Wt. Ft. Grade	Set @ K.B. New/Used	Cement	Additives		
PERFORATING	From	To	Shot/Ft.	Type	From	To	Shot/Ft.	Type		
FRACTURING	From	To	Sand Lbs. Bbls./Min.	Final Press. Breakdown Press.	From	To	Sand Lbs. Bbls./Min.	Final Press. Breakdown Press.		
ACIDIZING	From	To	Amount Gals. Kind	Final Press. Breakdown Press.	From	To	Amount Gals. Kind	Final Press. Breakdown Press.		
DRILL STEM TESTS	Valve Open		min. Shut in	Valve Open		min. Shut in	Valve Open		min. Shut in	
	Gas to Surface		min. @	Gas to Surface		min. @	Gas to Surface		min. @	
	Oil to Surface		min. @	Oil to Surface		min. @	Oil to Surface		min. @	
	Recovery:		ft.	Recovery:		ft.	Recovery:		ft.	
LOGS	Pressure H.P.	S.I.P.	Type: from	Pressure H.P.	S.I.P.	Type: from	Pressure H.P.	S.I.P.	Type: from	
ABANDONMENT PLUGS	No.	From	To	Cement	Additive	Plug Down	Felt At	Time		
TIME RECORD AND BREAK-DOWN	Signature	DRILLER	Signature	DRILLER	Signature	DRILLER	Signature	DRILLER	Signature	
		DERRICK		DERRICK		DERRICK		DERRICK		
B.O.P. Test	Time	Results			Results			Results		
		Remarks			Remarks			Remarks		

DEPARTMENT OF MINES & NAT. RESOURCES  
Mines Branch  
8961 1-8 OCT  
Petroleum Eng. Division  
VIRIDEN

Operator: M. MEADON  
Driller: M. CLARK

COPY

DEPARTMENT OF MINES  
& NATURAL RESOURCES

SEP 30 1968

PETROLEUM ENGINEERING  
DIVISION

September 24, 1968.

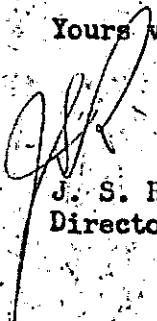
16907  
Mr. A. E. Whitehead,  
Houston Oils Limited,  
1650 Elveden House,  
Calgary 2,  
Alberta.

Dear Mr. Whitehead:

This is to advise that the engineering and geological prognosis, attached to your letter of September 9th, relative to the well to be known as Houston et al Comeault Prov. No. 1, has been reviewed. This well is designated as an exploratory deep test well, in accordance with Section 253 of the Regulations, subject to the condition that it shall be drilled 100 feet into the Precambrian basement.

It is understood that, once the rig is positioned, you will forward another air photo showing the location of the well and its elevation.

Yours very truly,



J. S. Roper,  
Director of Mines.

JSR:db

c. c. to: Mr. F. S. Gamey,  
Reservoir Engineer.

Dr. K. A. Phillips,  
Chief Geologist.

Mr. T. Morgan,  
Chief Mining Recorder.

File - Houston Oils

# HOUSTON OILS LIMITED

1650 ELVEDEN HOUSE, CALGARY 2, ALBERTA

PHONE 262-1242

September 9, 1968

*File 14602  
3-9-68*

Director's Office, Mines Branch  
Department of Mines and Natural Resources  
901 Norquay Building, 401 York Avenue  
Winnipeg 1, Manitoba

Attention: Mr. J. S. Richards, Director of Mines

Dear Sirs:

Re: P&NG Permits 36 to 46, Inclusive  
Northern Manitoba

Pursuant to our plans to drill a core hole on Permit No. 42 (Group No. 4) and your letter relating thereto dated July 8, 1968, please be advised our test will be known as the Houston et al Comeault Prov. No. 1. The approximate location of this test is Latitude 56° 40', Longitude 90° 52'. The estimated cost of this test is \$60,000.00. We are attaching a copy of our engineering and geological prognosis.

Since we are coring this test from surface to T.D. we feel this test will offer valuable geological data toward the exploration for hydrocarbons and minerals in the Northern Manitoba area and therefore should be allowed double credits.

Thank you for your consideration of this matter.

Yours very truly,

HOUSTON OILS LIMITED

*A. E. Whitehead*  
A. E. Whitehead

p. c. to: Mr. F. S. Gamey, Reservoir Engineer -- with 2-page attachment.  
Mr. K. A. Phillips, Assistant Director of Mines -- with 2-page attachment.  
Mr. T. Morgan, Chief Mining Recorder -- with 2-page attachment.

*Planned Sept 15th*

*11:30 am*

AEW/dmh

- 4 Houston*
- have license & photos in mail*
- plan to drill 100' into basement.*
- plan to have expenditures here by Nov 2.*

## WELL PROGRAM AND PROGNOSIS

Houston et al Comeault Prov. (STH) #1

LOCATION: 56° 40' Latitude, 90° 52' Longitude (approximate)

ELEVATION: 260' approximate

<u>GEOLOGICAL</u> <u>MARKERS:</u>	<u>Formation</u>	<u>Elevation</u>	<u>Depth</u>
Silurian	Upper Kenogami	+ 260	0
	Lower Kenogami	- 240	500
	Attawapiskat * Reef)	- 390	650
	Ekwan * Reef)		
	Severn River		
Ordovician	Port Nelson		
	Red Head Rapids	-1390	1650
	Churchill River *		
PreCambrian	Bad Cache *	-2090	2350

\* Expected porous zones.

OBJECTIVE: To core the sedimentary section from the top of Bedrock to the top of Precambrian.

SURFACE HOLE:

- Drill HX (4 5/8") hole to bedrock.
- Run H casing to bottom.
- Core HQ (3 25/32" hole, 2 1/2" core) to approximately 100' (50' into bedrock).
- Run N casing to bottom. Pull H casing.
- Cement N casing with good returns to surface. Allow 12 hours for cement to set.
- Run B casing as liner to bottom. Install rubber gasket between top of B casing and top of N casing.
- Install 3" Tee on top of N casing and Regan Blowout preventer on top of Tee. Check BOP to 700 psi, hold 15 minutes.

MAIN HOLE:

- Core ahead with BQ (2 23/64" hole, 1 7/16" core) equipment.
- When a few feet below casing shoe pressure up to approximately 700 psi, hold 15 minutes.
- Keep 10' drilling time.
- Run inclination survey every 200'. If hole deviates more than 3° run survey every 100' until hole returns to less than 3°.
- Check Blowout preventer daily to assure that it is serviceable.



- (f) If hole problems occur ream to T.D. with BX (2 31/32") casing shoe bit. Set B casing with crandal shoe. Continue coring with BQ equipment to T.D.
- (g) Cores are to be shipped out weekly or when plane service is available.

AT TOTAL DEPTH:

- (a) Run Electronic Log from surface shoe to T.D.

ABANDONMENT:

- (a) Abandonment Program to be approved by Manitoba Mines Branch.
- (b) Tentative program is to run continuous cement plug from T.D. to surface in one or more stages as deemed advisable from subsurface data.

REPORTS:

- (a) Daily - Depth and status.
- (b) Weekly (mailed) - detailed drilling and geological information.

TELEPHONE CALLS:

Houston Oils Limited, Calgary            262-1242    (403)  
1690 Elveden House, Calgary 2, Alberta

After Hours    C. D. Gould            242-5789    (403)  
                          A. E. Whitehead        255-8975    (403)

Manitoba Mines Branch (Winnipeg)    946-7428    (204)  
901 Norquay Building, 401 York Avenue  
Winnipeg 1, Manitoba

Drilling Engineer (Virden)

HOUSTON OILS LIMITED

August 29, 1968

Houston Oils Limited,  
1650 Elveden House,  
Calgary 2, Alta.

Attention: Mr. A. E. Whitehead

Re: Surface Lease  
Houston Comeault Prgv. (STH) #1  
Approx. location  $56^{\circ}40'$  latitude  
 $90^{\circ}52'$  longitude

Dear Sir:

This will confirm that I have discussed the Crown surface lease, for the above drillsite, with Mr. C. E. McLean of the Lands Branch.

Mr. McLean is to send a memo to the Chief Mining Recorder stating that permission is granted to drill the above well, on condition that a surface lease will be taken out by your company should results indicate oil production or future operations at that site.

Yours very truly,

F. S. Gamey,  
Reservoir Engineer.

FSG/h



PROVINCE OF MANITOBA

**MINES BRANCH**

License No. **2337**

**APPLICATION FOR LICENSE TO DRILL NEW WELL** 24/9/68

This application in quadruplicate, accompanied by the required license fee and four copies of plan of certified survey must be submitted and approved before commencing operations.

Manitoba, **September 9** 19**68**

In compliance with Drilling and Production Regulations being Part IV of the Oil and Natural Gas Regulations under "The Mines Act", R.S.M. 1954, Cap. 166, application is hereby made for a license to drill:

**Houston et al Comeault Prov. (STH) No. 1**  
(Name and Number of Well)

By **Houston Oils Limited**  
(Insert name of applicant company, firm or individual)

Surface location: L.S. **Approx. Loc. Latitude 56° 40' Longitude 90° 52'** Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

West of \_\_\_\_\_ Meridian.  
(North of South)  
\_\_\_\_\_ feet (South of North) boundary of \_\_\_\_\_  
(East of West)  
\_\_\_\_\_ feet (West of East) boundary of \_\_\_\_\_

Area assigned to Well \_\_\_\_\_  
(To be assigned by Director of Mines)

Lease comprises \_\_\_\_\_ being \_\_\_\_\_ acres. Lease Number **Permit No. 42**  
(If Crown Land)

Leased, subleased or assigned from \_\_\_\_\_

Oil and natural gas rights owned by **Crown**

The elevation of the ~~ground surface~~ <sup>(ground surface)</sup> is **approx. 260** feet above sea level.

Well is expected to produce from **N.A.** formation at a depth of about **N.A.** feet.

We propose to use the following strings of casing, either cementing or landing them as below indicated.

Casing Size Inches	Weight Lbs./Ft.	Grade	Brand	New or Used	Estimated Depth	Sacks of Cement
1. <b>3 1/2</b>	<b>8.6</b>	<b>NX Diamond Drill I Casing</b>			<b>100'</b>	<b>adequate for good returns</b>
2.						
3.						
4.						

Expected Water, Gas and Oil Horizons and Method of Control: **Silurian Reef section and Ordovician porous zones. Controlled by water and B.O.P.'s.**

Well will be drilled with <sup>(rotary)</sup> ~~rotary~~ tools by **Midwest Drilling Company**  
(Drilling contractor or company)

Responsible agent of applicant:

At Well: **J. Frank Blue** At registered Manitoba Office **Pitblado, Hoskins & Co.**  
(Registered)  
Address: **208, 718-8th Avenue S.W., Calgary 2** Address: **220 Portage Avenue, Winnipeg**

It is understood that if changes in this plan become necessary we will promptly notify you.

Dated at **Calgary, Alberta** this **9th** day of **September** 19**68**

Signed by *[Signature]*  
(To be signed by duly authorized officer or agent of the applicant or by applicant personally)

Approved — *[Signature]*  
Chief Mining Recorder

Approved — *[Signature]*  
Chief Mining Engineer

Kindly read the Excerpts from Drilling and Production Regulations Part IV of Manitoba Regulation 14/47 on reverse side before completing this form.

## EXCERPTS FROM DRILLING AND PRODUCTION REGULATIONS

Regulations under "The Mines Act", R.S.M. 1954, Cap. 166, respecting Drilling and Production Operations of Oil and Natural Gas Wells.

109. (1) No person shall commence to drill any well or undertake any operation preparatory or incidental to the drilling of a well, or continue any drilling or producing operations at a well unless he holds a license for such purpose, issued pursuant to these regulations;

(2) No person shall carry on drilling operations at a point other than that specified in his license.

110. (1) Application for a license shall be made to the chief mining recorder but shall be subject to the approval of the director; and

(2) The application shall be supported by such evidence as the director may require, including:—

(a) the proposed programme of the drilling operations;

(b) the location of the point at which it is proposed to drill the well;

(c) where the proposed well is located in any tract already held by some person by assignment or lease, a copy of the assignment or sublease from the original lessee or other satisfactory evidence of the applicant's right to drill at the point applied for.

117. (1) The director or anyone authorized by him, shall at all times have access to all wells, records, plants and equipment and shall have the right to take samples and particulars or to carry out any test or examination desired;

(2) The operator of a well or of drilling operations at a well shall render such officer any assistance that may be required;

(3) Every official authorized by the director to exercise any of such powers shall have, at all times while exercising such powers, a certificate of authority signed by the director, and shall produce the certificate on demand.

120. The surface location of every drilled well shall be as nearly as possible, in the centre of the area assigned to such well in accordance with section 119, but where surface conditions or other circumstance so justify the director may permit the well to be located outside the centre of the assigned area, provided that in no event shall a surface location be nearer to the boundary of the assigned area than one-half the distance from the centre of the assigned area to the boundary thereof.

122. Except where special circumstances exist which, in the opinion of the director, justify such action, no license shall be granted for drilling a well within:

(a) Three hundred and thirty feet of the nearest boundary of the area of the oil and natural gas rights which are owned or controlled by the operator; or

(b) Three hundred and thirty feet of any road allowance, surveyed road, railway, dwelling, school or church.

123. (1) A well shall not penetrate any part of the producing horizon at a point nearer to the interior boundary of the legal subdivision or other area assigned to the particular well, than one-half the distance from the centre of the area to the boundary of the area;

(2) Where a well is drilled upon an approximately square forty acre tract, the producing horizon shall be penetrated at a point within the square comprising the ten central acres of the tract;

(3) Where in a particular tract the director has prescribed surface locations at points other than in the centre of an approximately forty acre tract, the provisions of subsection (2), shall not apply, but such a well shall not penetrate any part of the producing horizon at a point nearer to the boundary of the legal subdivision or assigned area, than one half the distance from the top of the well to the nearest boundary;

(4) Where the director, in accordance with section 121, has fixed the surface location of a well at a point outside the limits prescribed in section 120, the director may order the operator to so directionally drill such well as to assure the penetration of the horizon at a point in compliance with subsection (3) of this section.

133. (1) The equipment of all wells shall include:—

(a) On the subsurface equipment, a pin collar or its equivalent, appended to the lower end of the production string or tubing as a safeguard against the loss of testing equipment;

(b) On the surface equipment, such valve connections as are necessary to sample oil, natural gas, or water being produced;

(c) For sampling gas, a half-inch sampling valve in the line in which the gas is being metered, situated far enough from the orifice plate so as not to contravene the requirements of sections 177 to 182 of these regulations respecting metering;

(2) The surface and subsurface equipment of all oil and natural gas wells shall be so arranged as to allow officers of the Branch to take the closed in pressure, the bottom hole pressure and the working pressure of the well or to make any test at any time, and the operator of any well shall assist the officers in carrying out any such tests.

145. (1) The operator, at any well in the process of drilling or reconditioning shall keep, in triplicate, a daily record of all operations carried on at the well;

(2) The original copies of the daily records for any week shall be filed with the Branch within the next ensuing week and duplicate copies shall be turned over to the owner of the well and made a part of his permanent record.

146. (1) The daily report shall set out complete data on all operations carried on during the day, including:—

(a) the depth at the beginning of the day and the depth at the end of the day;

(b) the formations penetrated;

(c) any change in casing and, if casing set, all data regarding the setting, with the size-type and weight of casing used;

(d) particulars of any cementing;

(e) any water, oil or natural gas encountered, even if only in small showings;

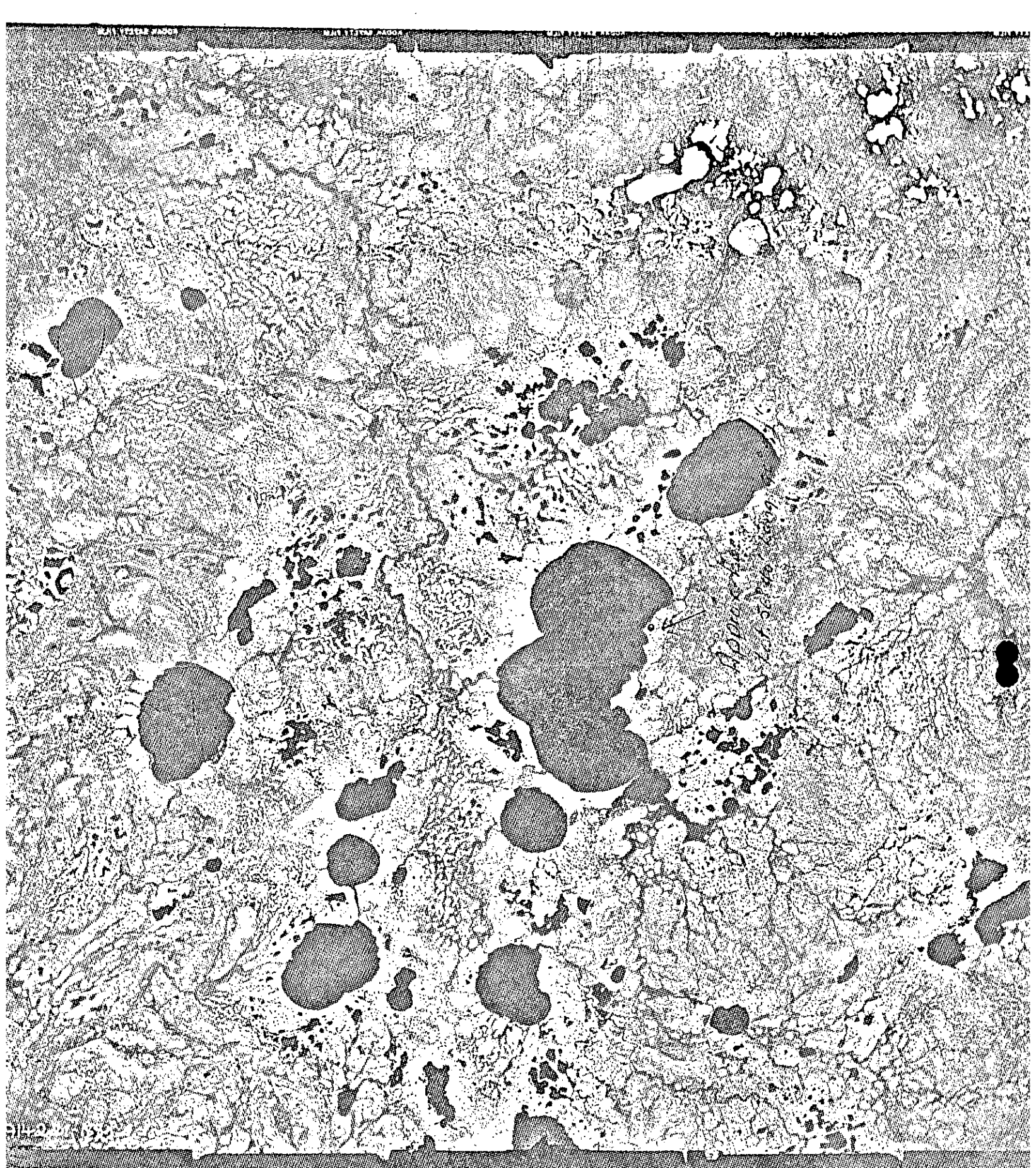
(f) a report on any deviation or other tests carried out;

(g) all operations whether strictly drilling operations or not, such as fishing, shooting, perforating, acidizing, surveying or abandonment;

(2) Any suspension of operations shall be noted on the last daily report, previous to such suspension.



**DEPARTMENT OF MINES & NATURAL RESOURCES**  
**PROVINCE OF MANITOBA**



# COPY

August 26, 1968.

Mr. C. D. Gould,  
Houston Oils Limited,  
1650 Elveden House,  
Calgary 2,  
Alberta.

Dear Mr. Gould:

This will confirm that we will accept the location of any basement test well that you may drill within Permit No. 42, by submitting an air photo showing as closely as possible the latitude and longitude of the wellsite.

Enclosed, herewith, the forms applicable to your application for a drilling license and the subsequent abandonment if necessary. Also enclosed forms used relative to the servicing of wells, including completions.

Yours very truly,

J. S. Richards,  
Director of Mines.

JSR:db

Encs.

c. c. to: Mr. T. Morgan,  
Chief Mining Recorder.

Mr. F. S. Gamey,  
Reservoir Engineer.

P. S.

If the well is found to be capable of production, an actual survey in the field, to establish the exact latitude and longitude, will be required.

# HOUSTON OILS LIMITED

1650 ELVEDEN HOUSE, CALGARY 2, ALBERTA

PHONE 262-1242

August 22, 1968

Director of Mines  
Department of Mines and Natural Resources  
Mines Branch  
901 Norquay Building  
401 York Avenue  
Winnipeg 1, Manitoba

Gentlemen:

Re: Permit No. 42

Houston Oils has tentative plans to drill a basement test on its P&NG Permit No. 42 in the Hudson Bay Lowland area. The approximate location is shown on the attached map. We plan to follow Regulation 71/62 Part VI Far North section 225 subsection (3) regarding surveys. We have air photos of the area and these will be forwarded once the rig has been positioned.

Would you please send us the forms that will be required for the drilling and subsequent completion or abandonment of this well.

Yours very truly,

HOUSTON OILS LIMITED

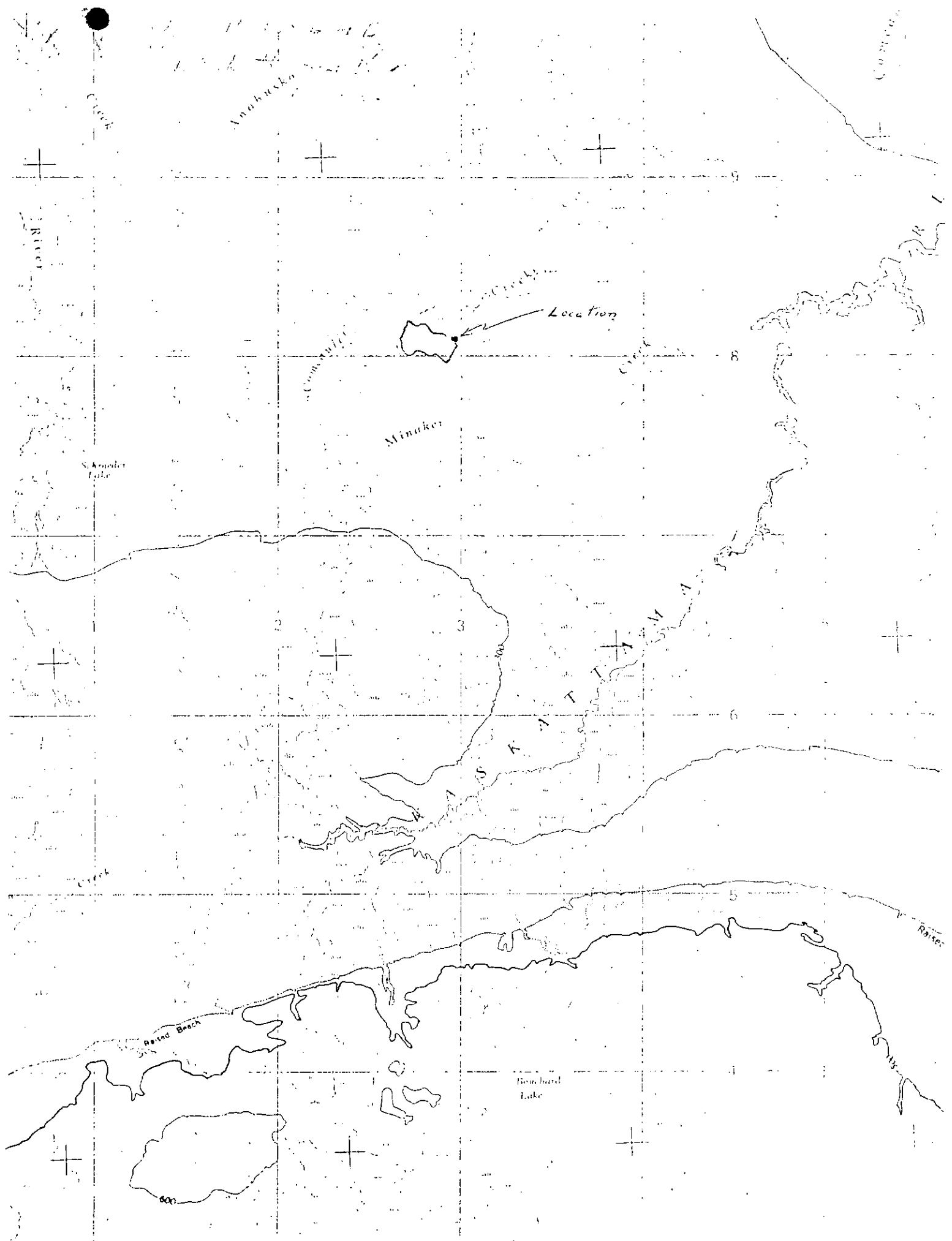


p. c. to: Mr. T. Morgan, Chief Mining Recorder, with copy of map.

CDG/dmh for: A. E. Whitehead  
Mr. F. S. Gamey, Reservoir Engineer, with copy of map.

Encl.





17 1/2 miles to the  
Anubruka

Location

Minaker

S. F. T. L.

Ratso Beach

Baird Lake

Ratso

Circle

River

Comau

Cashua

S. Arnold Lake

600

100

**FILE BACK COVER NO.**

FROM

TO

Exposition Louis Riel Nos 36-46

SUBJECT:--

*Drawings et al. Corneille  
Prov.*

*(STH) No. 1*

*3. Technical Map Road + Town Reports*