OIL ANALYSIS

DETAILED REPORT

GEOTECH Analytical

OPERATOR'S NAME	COLUMBIA GAS DEVEL. OF CANADA
WELL NAME	COLGAS ET AL PIERSON
LOCATION	14-6-3-28W1
SAMPLING POINT	

FILE NUMBER: 84AS1538

LABORATORY NUMBER: 1538-01

SAMPLE PROPERTIES

COLOUR OF CLEAN OIL	WATER	BS	TOTAL BS & W
DARK BROWN	.08	.14	.22

SPECIFIC GRAVITY

AS RECEIVED	AFTER CLEANING
	0.841

DENSITY

AS RECEIVED	AFTER CLEANING
	841

API

AS RECEIVED	AFTER CLEANING
36.8	36.8

TOTAL SULPHUR MASS FRACTION: 0.0085

8.5 g/kg

TOTAL SALT: g/m³

POUR POINT ASTM: -1 °C

RVP:

CARBON RESIDUE CONRADSON:

VISCOSITY

TEMP °C	DYNAMIC mPa·s	KINEMATIC mm²/s	SAYBOLT UNIVERSAL SECONDS
20	5.81	6.93	
30	4.58	5.51	
40	3.49	4.24	

DISTILLATION

VOLUME FRACTION DISTILLED	TEMP. °C
0.05	48.6
0.10	77.9
0.15	99.1
0.20	124.4
0.25	149.7
0.30	169.9
0.35	190.1
0.40	205.3
0.45	240.7
0.50	260.9
0.55	271.0
0.60	291.3
0.65	306.4
0.70	331.7
0.75	348.9
FBP	
CRACKED	348.9

METHOD	BAROM. PRESSURE
ASTM D86	88.83

ROOM TEMP.	INITIAL BOILING PT
27.00 °C	36.4 °C

DISTILLATION SUMMARY FRACTION

204°C NAPTHA	274°C KEROSENE
0.40	0.16

343°C LIGHT GAS OIL	RECOVERED
0.18	0.81

RESIDUE	DISTILLATION LOSS
0.15	0.04

RELATIVE DENSITY

DISTILLATE	RESIDUE

REMARKS: