

# TUNDRA OIL & GAS PARTNERSHIP

## Appendix 7

50% OOIP & 50% 1st 2160 hours

### SINCLAIR UNIT UNIT NO. 2

#### DETERMINATION OF TRACT FACTORS BASED ON FIRST 90 PRODUCING DAYS

Section	Well / LSD	First 90 Days of Production			Tract Factor 100% Production (%)	Tract Factor 50% Production (%)
		Oil Volume (m3)	Produced (hours)	Produced (days)		
4-7-28	12-4-7-28	155.4	2,160.0	90	0.222758333	0.111379167
	13-4-7-28	240.4	2,160.0	90	0.344601694	0.172300847
	<b>Total</b>	<b>395.8</b>				
	<b>% of Total Unit</b>	<b>0.6</b>			<b>0.567360027</b>	<b>0.283680014</b>
5-7-28	9-5-7-28	295.0	2,160.0	90	0.422868135	0.211434068
	10-5-7-28	402.2	2,160.0	90	0.576534115	0.288267058
	11-5-7-28	123.7	2,160.0	90	0.177317927	0.088658963
	12-5-7-28	264.4	2,160.0	90	0.379004525	0.189502263
	13-5-7-28	458.3	2,160.0	90	0.656950734	0.328475367
	14-5-7-28	439.8	2,160.0	90	0.630431885	0.315215942
	15-5-7-28	328.5	2,160.0	90	0.470888754	0.235444377
	16-5-7-28	307.3	2,160.0	90	0.440499586	0.220249793
	<b>Total</b>	<b>2619.2</b>				
	<b>% of Total Unit</b>	<b>3.8</b>			<b>3.754495662</b>	<b>1.877247831</b>
6-7-28	9-6-7-28	191.9	2,160.0	90	0.275079306	0.137539653
	15-6-7-28	356.2	2,160.0	90	0.510595355	0.255297678
	16-6-7-28	345.1	2,160.0	90	0.494684046	0.247342023
	<b>Total</b>	<b>893.2</b>				
	<b>% of Total Unit</b>	<b>1.3</b>			<b>1.280358707</b>	<b>0.640179353</b>
7-7-28	1-7-7-28	481.8	2,160.0	90	0.690636839	0.345318420
	2-7-7-28	460.9	2,160.0	90	0.660677707	0.330338854
	3-7-7-28	509.3	2,160.0	90	0.730056750	0.365028375
	4-7-7-28	113.6	2,160.0	90	0.162840068	0.081420034
	5-7-7-28	154.4	2,160.0	90	0.221324882	0.110662441
	6-7-7-28	627.6	2,160.0	90	0.899634040	0.449817020
	7-7-7-28	587.5	2,160.0	90	0.842152642	0.421076321
	8-7-7-28	536.1	2,160.0	90	0.768473245	0.384236623
	9-7-7-28	371.7	2,160.0	90	0.532813851	0.266406925
	10-7-7-28	473.5	2,160.0	90	0.678739194	0.339369597
	11-7-7-28	311.6	2,160.0	90	0.446663427	0.223331714
	12-7-7-28	210.0	2,160.0	90	0.301024774	0.150512387
	13-7-7-28	196.1	2,160.0	90	0.281099801	0.140549901
	14-7-7-28	238.4	2,160.0	90	0.341734791	0.170867396
	15-7-7-28	413.0	2,160.0	90	0.592015390	0.296007695
	16-7-7-28	489.4	2,160.0	90	0.701531069	0.350765535
	<b>Total</b>	<b>6174.9</b>				
	<b>% of Total Unit</b>	<b>8.9</b>			<b>8.851418472</b>	<b>4.425709236</b>
8-7-28	1-8-7-28	432.6	2,160.0	90	0.620111035	0.310055518
	2-8-7-28	328.1	2,160.0	90	0.470315374	0.235157687
	3-8-7-28	578.3	2,160.0	90	0.828964890	0.414482445
	4-8-7-28	468.6	2,160.0	90	0.671715282	0.335857641

5-8-7-28	299.8	2,160.0	90	0.429748702	0.214874351
6-8-7-28	518.3	2,160.0	90	0.742957812	0.371478906
7-8-7-28	525.3	2,160.0	90	0.752991971	0.376495986
8-8-7-28	357.2	2,160.0	90	0.512028807	0.256014403
9-8-7-28	225.7	2,160.0	90	0.323529960	0.161764980
10-8-7-28	431.4	2,160.0	90	0.618390894	0.309195447
11-8-7-28	521.8	2,160.0	90	0.747974892	0.373987446
12-8-7-28	361.7	2,160.0	90	0.518479338	0.259239669
13-8-7-28	344.4	2,160.0	90	0.493680630	0.246840315
14-8-7-28	576.8	2,160.0	90	0.826814714	0.413407357
15-8-7-28	580.4	2,160.0	90	0.831975138	0.415987569
16-8-7-28	359.6	2,160.0	90	0.515469090	0.257734545

**Total**  
**% of Total Unit**

**6910.0**  
**9.9**

**9.905148527**

**4.952574264**

<b>17-7-28</b>	1-17-7-28	534.5	2,160.0	90	0.766179723	0.383089862
	2-17-7-28	755.7	2,160.0	90	1.083259152	0.541629576
	3-17-7-28	491.6	2,160.0	90	0.704684662	0.352342331
	4-17-7-28	424.8	2,160.0	90	0.608930115	0.304465057
	5-17-7-28	443.2	2,160.0	90	0.635305619	0.317652809
	6-17-7-28	678.2	2,160.0	90	0.972166676	0.486083338
	7-17-7-28	395.0	2,160.0	90	0.566213266	0.283106633
	8-17-7-28	345.6	2,160.0	90	0.495400771	0.247700386
	9-17-7-28	526.4	2,160.0	90	0.754568768	0.377284384
	10-17-7-28	514.1	2,160.0	90	0.736937317	0.368468658
	11-17-7-28	568.3	2,160.0	90	0.814630377	0.407315189
	12-17-7-28	523.3	2,160.0	90	0.750125069	0.375062534
	13-17-7-28	624.1	2,160.0	90	0.894616960	0.447308480
	14-17-7-28	568.2	2,160.0	90	0.814487032	0.407243516
	15-17-7-28	729.7	2,160.0	90	1.045989418	0.522994709
	16-17-7-28	584.2	2,160.0	90	0.837422253	0.418711127

**Total**  
**% of Total Unit**

**8706.9**  
**12.5**

**12.480917179**

**6.240458590**

<b>18-7-28</b>	1-18-7-28	473.6	2,160.0	90	0.678882539	0.339441269
	2-18-7-28	446.9	2,160.0	90	0.640609389	0.320304694
	3-18-7-28	413.5	2,160.0	90	0.592732115	0.296366058
	4-18-7-28	216.1	2,160.0	90	0.309768827	0.154884414
	5-18-7-28	548.2	2,160.0	90	0.785818006	0.392909003
	6-18-7-28	385.8	2,160.0	90	0.553025514	0.276512757
	7-18-7-28	502.5	2,160.0	90	0.720309281	0.360154641
	8-18-7-28	582.8	2,160.0	90	0.835415421	0.417707711
	9-18-7-28	446.9	2,160.0	90	0.640609389	0.320304694
	10-18-7-28	478.4	2,160.0	90	0.685763105	0.342881552
	11-18-7-28	605.1	2,160.0	90	0.867381385	0.433690693
	12-18-7-28	520.2	2,160.0	90	0.745681370	0.372840685
	13-18-7-28	559.2	2,160.0	90	0.801585971	0.400792985
	14-18-7-28	588.3	2,160.0	90	0.843299404	0.421649702
	15-18-7-28	303.2	2,160.0	90	0.434622436	0.217311218
	16-18-7-28	646.3	2,160.0	90	0.926439579	0.463219790

**Total**  
**% of Total Unit**

**7717.0**  
**11.1**

**11.061943731**

**5.530971866**

<b>19-7-28</b>	1-19-7-28	563.4	2,160.0	90	0.807606466	0.403803233
	2-19-7-28	706.1	2,160.0	90	1.012159967	0.506079984
	3-19-7-28	538.1	2,160.0	90	0.771340148	0.385670074
	4-19-7-28	735.2	2,160.0	90	1.053873400	0.526936700

5-19-7-28	589.6	2,160.0	90	0.845162890	0.422581445
6-19-7-28	570.8	2,160.0	90	0.818214006	0.409107003
7-19-7-28	640.8	2,160.0	90	0.918555597	0.459277799
8-19-7-28	423.3	2,160.0	90	0.606779938	0.303389969
9-19-7-28	616.4	2,160.0	90	0.883579385	0.441789693
10-19-7-28	692.4	2,160.0	90	0.992521685	0.496260842
11-19-7-28	595.1	2,160.0	90	0.853046872	0.426523436
12-19-7-28	626.4	2,160.0	90	0.897913898	0.448956949
13-19-7-28	537.7	2,160.0	90	0.770766767	0.385383384
14-19-7-28	551.5	2,160.0	90	0.790548395	0.395274198
15-19-7-28	584.7	2,160.0	90	0.838138979	0.419069489
16-19-7-28	463.0	2,160.0	90	0.663687955	0.331843977

**Total**  
**% of Total Unit**

**9434.5**  
**13.5**

**13.523896350**

**6.761948175**

**30-7-28**

1-30-7-28	480.6	2,160.0	90	0.688916698	0.344458349
2-30-7-28	526.0	2,160.0	90	0.753995387	0.376997694
3-30-7-28	508.4	2,160.0	90	0.728766644	0.364383322
4-30-7-28	572.4	2,160.0	90	0.820507528	0.410253764
5-30-7-28	600.5	2,160.0	90	0.860787509	0.430393755
6-30-7-28	747.9	2,160.0	90	1.072078232	0.536039116
7-30-7-28	694.1	2,160.0	90	0.994958552	0.497479276
8-30-7-28	332.2	2,160.0	90	0.476192524	0.238096262
9-30-7-28	182.6	2,160.0	90	0.261748209	0.130874104
10-30-7-28	557.9	2,160.0	90	0.799722484	0.399861242
11-30-7-28	646.3	2,160.0	90	0.926439579	0.463219790
12-30-7-28	665.0	2,160.0	90	0.953245119	0.476622559
13-30-7-28	484.6	2,160.0	90	0.694650503	0.347325252
14-30-7-28	641.7	2,160.0	90	0.919845703	0.459922852
15-30-7-28	889.8	2,160.0	90	1.275484972	0.637742486
16-30-7-28	380.5	2,160.0	90	0.545428222	0.272714111

**Total**  
**% of Total Unit**

**8910.5**  
**12.8**

**12.772767865**

**6.386383933**

**31-7-28**

1-31-7-28	376.3	2,160.0	90	0.539407727	0.269703863
2-31-7-28	665.1	2,160.0	90	0.953388464	0.476694232
3-31-7-28	384.1	2,160.0	90	0.550588647	0.275294323
4-31-7-28	545.5	2,160.0	90	0.781947688	0.390973844

**Total**  
**% of Total Unit**

**1971.0**  
**2.8**

**2.825332525**

**1.412666262**

**13-7-29**

9-13-7-29	581.3	2,160.0	90	0.833265244	0.416632622
15-13-7-29	460.5	2,160.0	90	0.660104327	0.330052163
16-13-7-29	669.0	2,160.0	90	0.958978924	0.479489462

**Total**  
**% of Total Unit**

**1710.8**  
**2.5**

**2.452348495**

**1.226174247**

**24-7-29**

1-24-7-29	778.6	2,160.0	90	1.116085187	0.558042594
2-24-7-29	559.9	2,160.0	90	0.802589386	0.401294693
7-24-7-29	394.9	2,160.0	90	0.566069921	0.283034960
8-24-7-29	615.8	2,160.0	90	0.882719314	0.441359657
9-24-7-29	243.8	2,160.0	90	0.349475428	0.174737714
10-24-7-29	273.4	2,160.0	90	0.391905587	0.195952794
11-24-7-29	932.6	2,160.0	90	1.336836688	0.668418344
12-24-7-29	82.4	2,160.0	90	0.118116388	0.059058194
13-24-7-29	627.5	2,160.0	90	0.899490695	0.449745347

14-24-7-29	582.2	2,160.0	90	0.834555351	0.417277675
15-24-7-29	535.6	2,160.0	90	0.767756520	0.383878260
16-24-7-29	247.0	2,160.0	90	0.354062473	0.177031236

<b>Total</b>	<b>5873.7</b>				
<b>% of Total Unit</b>	<b>8.4</b>			<b>8.419662938</b>	<b>4.209831469</b>

<b>25-7-29</b>	1-25-7-29	291.6	2,160.0	90	0.417994401	0.208997200
	2-25-7-29	546.5	2,160.0	90	0.783381139	0.391690569
	3-25-7-29	594.3	2,160.0	90	0.851900111	0.425950056
	4-25-7-29	601.2	2,160.0	90	0.861790925	0.430895463
	5-25-7-29	430.9	2,160.0	90	0.617674168	0.308837084
	6-25-7-29	377.6	2,160.0	90	0.541271213	0.270635607
	7-25-7-29	413.7	2,160.0	90	0.593018805	0.296509403
	8-25-7-29	470.5	2,160.0	90	0.674438840	0.337219420
	9-25-7-29	521.3	2,160.0	90	0.747258166	0.373629083
	10-25-7-29	319.8	2,160.0	90	0.458417728	0.229208864
	11-25-7-29	403.1	2,160.0	90	0.577824222	0.288912111
	12-25-7-29	671.3	2,160.0	90	0.962275862	0.481137931
	13-25-7-29	406.7	2,160.0	90	0.582984646	0.291492323
	14-25-7-29	270.5	2,160.0	90	0.387748578	0.193874289
	15-25-7-29	792.9	2,160.0	90	1.136583541	0.568291770
	16-25-7-29	566.9	2,160.0	90	0.812623546	0.406311773

<b>Total</b>	<b>7678.8</b>				
<b>% of Total Unit</b>	<b>11.0</b>			<b>11.007185891</b>	<b>5.503592946</b>

<b>36-7-29</b>	1-36-7-29	322.5	2,160.0	90	0.462288046	0.231144023
	2-36-7-29	442.9	2,160.0	90	0.634875584	0.317437792

<b>Total</b>	<b>765.4</b>				
<b>% of Total Unit</b>	<b>1.1</b>			<b>1.097163630</b>	<b>0.548581815</b>

Tract Factors	Tract Factors
100% Production	50% Production
(%)	(%)

<b>Total Production</b>	<b>69,761.7</b>	<b>m3</b>		
	<b>100.000000000</b>	<b>%</b>	<b>100.000000000</b>	<b>50.000000000</b>







