

COMPANY : BOG RESOURCES

LEASE : CANADIAN 6 FED. CORWELL NO. : 1

UNIT :

SECTION : 6

TOWNSHIP : 18

L : 11373

H : 11373

L/H : 1

G/GHIX : 0.667

KCO2 : 1.507

KIN2 : 0.949

H2S :

DATE : 8/8/01

d : 2.441

Fr : 0.010763

GH : 7585.8

RANGE : 31

VOL 1 : 1227 PSIA 1 : 1139.2

RESV. TEMP 187.7

VOL 2 : 1601 PSIA 2 : 973.2

SHUT-IN PR= 2763.2

VOL 3 : 1810 PSIA 3 : 875.2

VOL 4 : 1896 PSIA 4 : 793.2

PCR : 670

TCR : 378

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	1.227	1.227	1.601	1.601	1.810	1.810	1.896	1.896
2 TW	534	534	534	534	534	534	534	534
3 Ts	647.7	647.7	647.7	647.7	647.7	647.7	647.7	647.7
4 T	590.9	590.9	590.9	590.9	590.9	590.9	590.9	590.9
PR (est)	1.70		1.45		1.31		1.18	
5 Z(est)	0.844	0.827	0.861	0.844	0.871	0.855	0.880	0.864
6 TZ	498.9	488.9	508.5	498.8	514.6	505.1	519.8	510.7
7 GH/TZ	15.206	15.517	14.918	15.210	14.742	15.019	14.593	14.854
8 eS	1.769	1.789	1.750	1.769	1.738	1.756	1.728	1.745
9 l-e-S	0.435	0.441	0.428	0.435	0.425	0.431	0.421	0.427
10 Pt	1139.2	1139.2	973.2	973.2	875.2	875.2	793.2	793.2
11 Pt2 /1000	1297.8	1297.8	947.1	947.1	766.0	766.0	629.2	629.2
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13 Fc=FrTZ	5.369	5.262	5.473	5.368	5.538	5.436	5.595	5.497
14 FcQm	6.59	6.46	8.76	8.59	10.02	9.84	10.61	10.42
15 L/H(FcQm)	43.4	41.7	76.8	73.9	100.5	96.8	112.5	108.6
16 Fw	18.86391	18.38855	32.89608	32.10673	42.67409	41.69180	47.42484	46.384909
17 Pw2	1316.6	1316.2	980.0	979.2	808.6	807.7	676.6	675.6
18 Ps2	2328.7	2355.2	1714.7	1732.1	1405.6	1418.5	1169.5	1179.2
19 Ps	1526.0	1534.7	1309.5	1316.1	1185.6	1191.0	1081.4	1085.9
20 P	1332.6	1336.9	1141.3	1144.7	1030.4	1033.1	937.3	939.5
21 Pr	1.99	2.00	1.70	1.71	1.54	1.54	1.40	1.40
22 Tr	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
23 Z	0.827	0.827	0.844	0.844	0.855	0.855	0.864	0.864

Pc = 2763.2 Pc2 = 7635.3 *

Pt2 = 1297.8 Pw = 1147.2 *

947.1 989.6 *

766.0 898.7 *

629.2 821.9 *

Pc2-Pw2= 6319.1 Pw2 = 1316.2 *

6656.0 979.2 *

6827.6 807.7 *

6959.7 675.6 *

n = 1.000

Pc2/(Pc2-Pw2) = 1.208

1.147

1.118

1.097

[Pc2/Pc2-Pw2]n = 1.208

1.147

1.118

1.097

AOF= Q 1.483

1.837

2.024

2.080

FORM C122-D