

COMPANY : OCEAN ENERGY LEASE : ...AWAY WEST WELL NO. : 12
UNIT : SECTION : 21 TOWNSHIP : 19S
L : 10645 H : 10645 L/H : 1 G/GMIX : 0.671
%CO2 : 0.195 %N2 : 1.162 H2S : DATE : 11/14/01
d : 2.451 Fr : 0.010648 GH : 7142.8 RANGE : 29E

Pc = 2508.2 Pc2 = 6291.1 *
Pt2 = 5751.4 Pw = 2399.4 *
5518.7 2351.0 *
4797.0 2199.9 *
4065.1 2031.8 *

VOL 1 : 730 PSIA 1 : 2398.2 RESV.TEMP 180.4
VOL 2 : 890 PSIA 2 : 2349.2
VOL 3 : 2012 PSIA 3 : 2190.2 SHUT-IN PR= 2508.2
VOL 4 : 2455 PSIA 4 : 2016.2

PCR : 671
TCR : 380

Pc2-Pw2= 534.0 Pw2 = 5757.0 *
763.9 5527.1 *
1451.5 4839.6 *
2162.8 4128.3 *

n = 0.937

Pc2/(Pc2-Pw2) = 11.780
8.235
4.334
2.909

[Pc2/Pc2-Pw2]n = 10.080
7.208
3.950
2.719

AOF= Q 7.358
6.415
7.948
6.675

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.730	0.730	0.890	0.890	2.012	2.012	2.455	2.455
2 TW	534	534	534	534	534	534	534	534
3 Ts	640.5	640.5	640.5	640.5	640.5	640.5	640.5	640.5
4 T	587.2	587.2	587.2	587.2	587.2	587.2	587.2	587.2
PR (est)	3.57		3.50		3.26		3.00	
5 Z(est)	0.777	0.785	0.777	0.783	0.778	0.779	0.782	0.777
6 TZ	456.4	460.9	456.4	459.9	456.9	457.5	458.9	456.4
7 GH/TZ	15.649	15.497	15.652	15.531	15.633	15.613	15.564	15.651
8 eS	1.798	1.788	1.798	1.790	1.797	1.796	1.793	1.798
9 l-e-S	0.444	0.441	0.444	0.441	0.444	0.443	0.442	0.444
10 Pt	2398.2	2398.2	2349.2	2349.2	2190.2	2190.2	2016.2	2016.2
11 Pt2 /1000	5751.4	5751.4	5518.7	5518.7	4797.0	4797.0	4065.1	4065.1
12 Fr	0.010648	0.010648	0.010648	0.010648	0.010648	0.010648	0.010648	0.0106487
13 Fc=FrTZ	4.860	4.908	4.860	4.898	4.865	4.872	4.887	4.860
14 FcQm	3.55	3.58	4.33	4.36	9.79	9.80	12.00	11.93
15 L/H(FcQm)	12.6	12.8	18.7	19.0	95.8	96.1	143.9	142.3
16 Fw	5.588625	5.658088	8.305263	8.387081	42.50873	42.57977	63.64219	63.196703
17 Pw2	5757.0	5757.0	5527.0	5527.1	4839.5	4839.6	4128.7	4128.3
18 Ps2	10352.8	10294.0	9940.2	9895.4	8697.6	8691.0	7401.1	7424.4
19 Ps	3217.6	3208.4	3152.8	3145.7	2949.2	2948.1	2720.5	2724.8
20 P	2807.9	2803.3	2751.0	2747.4	2569.7	2569.1	2368.3	2370.5
21 Pr	4.18	4.18	4.10	4.09	3.83	3.83	3.53	3.53
22 Tr	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
23 Z	0.785	0.785	0.783	0.783	0.779	0.779	0.777	0.777

FORM C122-D