

COMPANY :DEVON

LEASE :O.W. STATE

WELL NO. : 1

UNIT :

SECTION : 22

TOWNSHIP :21S

L : 12761

H : 12761

L/H :

1 G/GMIX : 0.648

%CO2 :

%N2 :

H2S :

DATE :10/18/01

d : 1.995

Fr :0.018231

GH : 3269.1

RANGE : 34

VOL 1 : 1275 PSIA 1 : 4555.2

RESV.TEMP 201.6

VOL 2 : 3064 PSIA 2 : 4230.2

VOL 3 : 3761 PSIA 3 : 4129.2

SHUT-IN PR= 4673.2

VOL 4 : 4786 PSIA 4 : 3907.2

PCR : 670

TCR : 405

Pc = 4673.2 Pc2 = 21838.8 *

Pt2 = ***** Pw = 4563.3 *

***** 4278.5 *

***** 4202.5 *

***** 4028.3 *

Pc2-Pw2= 1014.7 Pw2 = 20824.1 *

3533.6 18305.2 *

4177.7 17661.1 *

5611.7 16227.1 *

n = 0.775

Pc2/(Pc2-Pw2) = 21.523

6.180

5.227

3.892

[Pc2/(Pc2-Pw2)]n = 10.776

4.099

3.601

2.865

AOF= Q 13.739

12.560

13.542

13.712

FORM C122-D

LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1	QM	1.275	1.275	3.064	3.064	3.761	3.761	4.786	4.786
2	TW	534	534	534	534	534	534	534	534
3	Ts	661.6	661.6	661.6	661.6	661.6	661.6	661.6	661.6
4	T	597.8	597.8	597.8	597.8	597.8	597.8	597.8	597.8
	PR (est)	6.80		6.31		5.16		5.83	
5	Z(est)	0.882	0.960	0.852	0.927	0.843	0.917	0.824	0.897
6	TZ	527.5	573.7	509.4	554.1	504.0	548.5	492.5	536.0
7	GH/TZ	15.677	14.413	16.233	14.924	16.407	15.076	16.790	15.427
8	eS	1.800	1.717	1.838	1.750	1.850	1.760	1.877	1.783
9	1-e-S	0.445	0.418	0.456	0.429	0.459	0.432	0.467	0.439
10	Pt	4555.2	4555.2	4230.2	4230.2	4129.2	4129.2	3907.2	3907.2
11	Pt2 /1000	20749.8	20749.8	17894.6	17894.6	17050.3	17050.3	15266.2	15266.2
12	Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13	Fc=FrTZ	9.616	10.460	9.287	10.102	9.189	10.000	8.979	9.772
14	FcQm	12.26	13.34	28.46	30.95	34.56	37.61	42.97	46.77
15	L/H(FcQm)	150.3	177.8	809.7	958.0	1194.3	1414.4	1846.7	2187.5
16	Fw	66.82039	74.25803	369.2084	410.5770	548.7644	610.7909	862.7906	960.89263
17	Pw2	20816.7	20824.1	18263.8	18305.2	17399.1	17661.1	16129.0	16227.1
18	Ps2	37474.0	35752.1	33570.3	32035.3	32560.7	31085.0	30272.5	28938.7
19	Ps	6121.6	5979.3	5794.0	5660.0	5706.2	5575.4	5502.0	5379.5
20	P	5338.4	5267.3	5012.1	4945.1	4917.7	4852.3	4704.6	4643.3
21	Pr	7.97	7.86	7.48	7.38	7.34	7.24	7.02	6.93
22	Tr	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
23	Z	0.960	0.952	0.927	0.920	0.917	0.911	0.897	0.891