

COMPANY :MEWBOURNE OIL LEASE :BURTON FLAT FED WELL NO. : 4
UNIT :P SECTION : 5 TOWNSHIP :20S
L : 10187 H : 10187 L/H : 1 G/GMIX : 0.638
%CO2 : 1.803 %N2 : 1.09 H2S : DATE :5/29/01
d : 2.441 Fr :0.010763 GH : 6497.3 RANGE : 28

VOL 1 : 433 PSIA 1 : 103.2 RESV.TEMP 175.9
VOL 2 : PSIA 2 :
VOL 3 : PSIA 3 : SHUT-IN PR= 988.2
VOL 4 : PSIA 4 :

PCR : 676
TCR : 365

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND
1 QM	0.433	0.433	0.000	0.000	0.000	0.000	0.000	0.000
2 TW	534	534	534	534	534	534	534	534
3 Ts	635.9	635.9	635.9	635.9	635.9	635.9	635.9	635.9
4 T	584.9	584.9	584.9	584.9	584.9	584.9	584.9	584.9
PR (est)	0.15		0.00		0.00		0.00	
5 Z(est)	0.964	0.961	ERR	ERR	ERR	ERR	ERR	ERR
6 TZ	563.6	562.3	ERR	ERR	ERR	ERR	ERR	ERR
7 GH/TZ	11.528	11.555	ERR	ERR	ERR	ERR	ERR	ERR
8 eS	1.541	1.542	ERR	ERR	ERR	ERR	ERR	ERR
9 l-e-S	0.351	0.352	ERR	ERR	ERR	ERR	ERR	ERR
10 Pt	103.2	103.2	0.0	0.0	0.0	0.0	0.0	0.0
11 Pt2 /1000	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631
13 Fc=FrTZ	6.066	6.052	ERR	ERR	ERR	ERR	ERR	ERR
14 FcQm	2.63	2.62	ERR	ERR	ERR	ERR	ERR	ERR
15 L/H(FcQm)	6.9	6.9	ERR	ERR	ERR	ERR	ERR	ERR
16 Fw	2.421603	2.414886	ERR	ERR	ERR	ERR	ERR	ERR
17 Pw2	13.1	13.1	ERR	ERR	ERR	ERR	ERR	ERR
18 Ps2	20.1	20.2	ERR	ERR	ERR	ERR	ERR	ERR
19 Ps	141.9	142.0	ERR	ERR	ERR	ERR	ERR	ERR
20 P	122.6	122.6	ERR	ERR	ERR	ERR	ERR	ERR
21 Pr	0.18	0.18	ERR	ERR	ERR	ERR	ERR	ERR
22 Tr	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
23 Z	0.961	0.961	ERR	ERR	ERR	ERR	ERR	ERR

Pc = 988.2 Pc2 = 976.5 *
Pt2 = 10.7 Pw = 114.3 *
0.0 ERR *
0.0 ERR *
0.0 ERR *

Pc2-Pw2= 963.5 Pw2 = 13.1 *
ERR ERR *
ERR ERR *
ERR ERR *

n = 1.000 *

Pc2/(Pc2-Pw2) = 1.014 *
ERR *
ERR *
ERR *

[Pc2/Pc2-Pw2]n = 1.014 *
ERR *
ERR *
ERR *

AOF= Q 0.439 *
ERR *
ERR *
ERR *

FORM C122-D *