

COMPANY : MERIDIAN OIL LEASE : R.O. GREGORY WELL NO. : 3
UNIT : M SECTION : 33 TOWNSHIP : 25
L : 2600 H : 2600 L/H : 1 G/GMIX : 0.814
%CO2 : 11.11 %N2 : 1.37 H2S : DATE : 12 9 94
d : 5.316 Fr : 0.001418 GH : 2116.4 RANGE :

Pc = 107.2 Pc2 = 11.5
Pt2 = 7.1 Pw = 84.3
0.0 ERR
0.0 ERR
0.0 ERR

VOL 1 : 374 PSIA 1 : 84.2 RESV.TEMP 100.0
VOL 2 : PSIA 2 :
VOL 3 : PSIA 3 : SHUT-IN PR= 107.2
VOL 4 : PSIA 4 :

Pc2-Pw2= 4.4 Pw2 = 7.1
ERR ERR
ERR ERR
ERR ERR

PCR : 712
TCR : 406

n = 1.000

Pc2/(Pc2-Pw2) = 2.617
ERR
ERR
ERR

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1 QM	0.374	0.374	0.000	0.000	0.000	0.000	0.000	0.000
2 TW	534	534	534	534	534	534	534	534
3 Ts	560.0	560.0	560.0	560.0	560.0	560.0	560.0	560.0
4 T	547.0	547.0	547.0	547.0	547.0	547.0	547.0	547.0
PR (est)	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Z(est)	0.959	0.959	ERR	ERR	ERR	ERR	ERR	ERR
6 TZ	524.7	524.4	ERR	ERR	ERR	ERR	ERR	ERR
7 GH/TZ	4.033	4.036	ERR	ERR	ERR	ERR	ERR	ERR
8 eS	1.163	1.163	ERR	ERR	ERR	ERR	ERR	ERR
9 l-e-S	0.140	0.140	ERR	ERR	ERR	ERR	ERR	ERR
10 Pt	84.2	84.2	0.0	0.0	0.0	0.0	0.0	0.0
11 Pt2 /1000	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0
12 Fr	0.001418	0.001418	0.001418	0.001418	0.001418	0.001418	0.001418	0.001418
13 Fc=FrTZ	0.744	0.744	ERR	ERR	ERR	ERR	ERR	ERR
14 FcQm	0.28	0.28	ERR	ERR	ERR	ERR	ERR	ERR
15 L/H(FcQm)	0.1	0.1	ERR	ERR	ERR	ERR	ERR	ERR
16 Fw	0.010882	0.010874	ERR	ERR	ERR	ERR	ERR	ERR
17 Pw2	7.1	7.1	ERR	ERR	ERR	ERR	ERR	ERR
18 Ps2	8.3	8.3	ERR	ERR	ERR	ERR	ERR	ERR
19 Ps	90.9	90.9	ERR	ERR	ERR	ERR	ERR	ERR
20 P	87.5	87.5	ERR	ERR	ERR	ERR	ERR	ERR
21 Pr	0.12	0.12	ERR	ERR	ERR	ERR	ERR	ERR
22 Tr	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
23 Z	0.959	0.959	ERR	ERR	ERR	ERR	ERR	ERR

[Pc2/Pc2-Pw2]n = 2.617
ERR
ERR
ERR

AOF= Q 0.979
ERR
ERR
ERR

FORM C122-D