

COMPANY : MERIDIAN OIL INC LEASE : C C CABLE WELL NO. : 4
 UNIT : SECTION : TOWNSHIP : 26
 L : 2718 H : 2718 L/H : 1 G/GMIX : 0.679
 MOD : 1.32 XN2 : 1.55 H2S : DATE : 9 30 91
 d : 1.995 Fr : 0.018231 BH : 1845.5 RANGE : 37

P₁ = 218.2 P_{c2} = 47.6 *
 P_{t2} = 43.3 P_w = 208.2 *
 37.3 193.4 *
 34.7 186.8 *
 30.0 175.9 *

VOL 1 : 31 PSIA 1 : 208.2
 VOL 2 : 75 PSIA 2 : 193.2
 VOL 3 : 144 PSIA 3 : 186.2
 VOL 4 : 289 PSIA 4 : 173.2

RESV. TEMP 101.2

SHUT-IN PR= 218.2

P_{c2}-P_{w2}= 4.3 P_{w2} = 43.4 *
 10.2 37.4 *
 12.7 34.9 *
 16.7 30.9 *

PCR : 672

TCR : 378

n = 1.000
 P_{c2}/(P_{c2}-P_{w2}) = 11.196
 4.658
 3.746
 2.854

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	1ST	2ND	1ST	2ND	1ST	2ND	1ST	2ND	
1	GM	0.032	0.032	0.075	0.075	0.144	0.144	0.289	0.289
2	TW	534	534	534	534	534	534	534	534
3	Ts	561.2	561.2	561.2	561.2	561.2	561.2	561.2	561.2
4	T	547.6	547.6	547.6	547.6	547.6	547.6	547.6	547.6
	PR (est)	0.31		0.29		0.28		0.26	
5	Z(est)	0.942	0.941	0.944	0.943	0.945	0.944	0.947	0.946
6	TZ	515.7	515.1	517.1	516.5	517.7	517.1	518.8	518.2
7	BH/TZ	3.579	3.583	3.569	3.573	3.565	3.569	3.557	3.562
8	eS	1.144	1.144	1.143	1.143	1.143	1.143	1.143	1.143
9	1-e-S	0.126	0.126	0.125	0.125	0.125	0.125	0.125	0.125
10	Pt	208.2	208.2	193.2	193.2	186.2	186.2	173.2	173.2
11	Pt2 /1000	43.3	43.3	37.3	37.3	34.7	34.7	30.0	30.0
12	Fr	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231	0.018231
13	Fc=FrTZ	9.402	9.391	9.426	9.415	9.438	9.427	9.459	9.447
14	FcQm	0.30	0.30	0.71	0.71	1.36	1.36	2.73	2.73
15	L/H(FcQm)	0.1	0.1	0.5	0.5	1.8	1.8	7.5	7.5
16	Pw	0.011367	0.011352	0.062617	0.062539	0.231127	0.230841	0.933147	0.9318907
17	Pw2	43.4	43.4	37.4	37.4	34.9	34.9	30.9	30.9
18	Ps2	49.6	49.6	42.7	42.8	39.9	39.9	35.3	35.3
19	Ps	222.7	222.7	206.7	206.8	199.7	199.7	188.0	188.0
20	P	215.4	215.4	200.0	200.0	193.0	193.0	180.6	180.6
21	Pr	0.32	0.32	0.30	0.30	0.29	0.29	0.27	0.27
22	Tr	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
23	Z	0.941	0.941	0.943	0.943	0.944	0.944	0.946	0.946

P_{c2}/P_{c2}-P_{w2}n = 11.196
 4.658
 3.746
 2.854
 AOF= Q 0.358
 0.349
 0.539
 0.825

FORM C122-D