

O COMPANY : NEWBOURNE OIL CO. LEASE : S. DRAW 4 ST. COM WELL NO. : 1 || Pc = 1488.2 Pc2 = 2214.7 *||
 . UNIT : N SEC : 4 TOWNSHIP : 18 *||
 L : 9824 H : . L/H : 1 G/GMIX : 0.665 Pt2 = 584.0 Pw = 769.0 *||
 %CO2 : 0.169 %N2 : 1.4 H2S : DATE : '8-25-99 0.0 ERR *||
 d : 2.441 Fr : 0.010763 GH : 6533.0 RANGE : 28 0.0 ERR *||
 ===== 0.0 ERR *||
 VOL 1 : 807 PSIA 1 : 764.2 RESV.TEMP 172.2 || Pc2-Pw2= 1623.3 Pw2 = 591.4 *||
 VOL 2 : PSIA 2 : || ERR *||
 VOL 3 : PSIA 3 : SHUT-IN PR= 1488.2 || ERR *||
 VOL 4 : PSIA 4 : || ERR *||
 || n = 1.000 *||
 PCR : 669
 TCR : 375 || Pc2/(Pc2-Pw2) = 1.364 *||

LINE	RATE 1		RATE 2		RATE 3		RATE 4				
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND			
1 QM	0.807	0.807	0.000	0.000	0.000	0.000	0.000	0.000			*
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n =	1.364	*
3 Ts	632.2	632.2	632.2	632.2	632.2	632.2	632.2	632.2		ERR	*
4 T	583.1	583.1	583.1	583.1	583.1	583.1	583.1	583.1		ERR	*
PR (est)	1.14		0.00		0.00		0.00			ERR	*
5 Z(est)	0.881	0.869	ERR	ERR	ERR	ERR	ERR				*
6 TZ	513.8	506.8	ERR	ERR	ERR	ERR	ERR		AOF= Q	1.101	*
7 GH/TZ	12.716	12.890	ERR	ERR	ERR	ERR	ERR			ERR	*
8 eS	1.611	1.622	ERR	ERR	ERR	ERR	ERR			ERR	*
9 l-e-S	0.379	0.383	ERR	ERR	ERR	ERR	ERR			ERR	*
10 Pt	764.2	764.2	0.0	0.0	0.0	0.0	0.0	0.0			*
11 Pt2 /1000	584.0	584.0	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	0.010763			*
13 Fc=FrtZ	5.530	5.455	ERR	ERR	ERR	ERR	ERR				*
14 FcQm	4.46	4.40	ERR	ERR	ERR	ERR	ERR				*
15 L/H(FcQm)	19.9	19.4	ERR	ERR	ERR	ERR	ERR				*
16 Fw	7.552302	7.428441	ERR	ERR	ERR	ERR	ERR				*
17 Pw2	591.6	591.4	ERR	ERR	ERR	ERR	ERR				*
18 Ps2	953.0	959.0	ERR	ERR	ERR	ERR	ERR				*
19 Ps	976.2	979.3	ERR	ERR	ERR	ERR	ERR				*
20 P	870.2	871.7	ERR	ERR	ERR	ERR	ERR				*
21 Pr	1.30	1.30	ERR	ERR	ERR	ERR	ERR				*
22 Tr	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55			*
23 Z	0.869	0.869	ERR	ERR	ERR	ERR	ERR	ERR		FORM C122-D	*