

COMPANY : MEWSBORNE OIL CO.		LEASE : A RANCH '25 ST		WELL NO. : 1		Pc = 1188.2	Pc2 = 1411.8	*
UNIT :		SECTION : 26		TOWNSHIP : 15				*
L :	10521	H :	10521	L/H :	1 G/GMIX : 0.641	Pt2 = 1254.1	Pw = 1133.5	*
XCD2 :	0.71	XN2 :	0.7	H2S :	DATE : 1 6 93	1217.1	1103.5	*
d :	2.441	Fr :	0.010763	GH :	6744.0	1130.4	1064.3	*
						1026.6	1015.9	*
								*
VOL 1 :	234	PSIA 1 :	1133.2	RESV.TEMP	179.2	Pc2-Pw2= 127.1	Pw2 = 1284.8	*
VOL 2 :	378	PSIA 2 :	1103.2			193.2	1218.7	*
VOL 3 :	463	PSIA 3 :	1063.2	SHUT-IN PR=	1188.2	279.0	1132.8	*
VOL 4 :	696	PSIA 4 :	1013.2			379.7	1032.1	*
								*
						n =	0.900	*
						Pc2/(Pc2-Pw2) =	11.111	*
LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1 QM	0.234	0.234	0.378	0.378	0.463	0.463	0.696	0.696
2 TW	534	534	534	534	534	534	534	534
3 Ts	639.2	639.2	639.2	639.2	639.2	639.2	639.2	639.2
4 T	586.6	586.6	586.6	586.6	586.6	586.6	586.6	586.6
PR (est)	1.69		1.65		1.59		1.51	
5 Z(est)	0.849	0.835	0.852	0.838	0.856	0.842	0.860	0.847
6 TZ	498.2	489.9	499.8	491.6	501.9	493.9	504.7	496.8
7 GH/TZ	13.538	13.765	13.494	13.718	13.436	13.655	13.361	13.575
8 eS	1.661	1.676	1.659	1.673	1.655	1.669	1.650	1.664
9 1-e-S	0.398	0.403	0.397	0.402	0.396	0.401	0.394	0.399
10 Pt	1133.2	1133.2	1103.2	1103.2	1063.2	1063.2	1013.2	1013.2
11 Pt2 /1000	1284.1	1284.1	1217.1	1217.1	1130.4	1130.4	1026.6	1026.6
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763
13 Fc=FrTZ	5.362	5.273	5.379	5.291	5.402	5.316	5.433	5.347
14 FcQm	1.25	1.23	2.03	2.00	2.50	2.46	3.78	3.72
15 L/H(FcQm)	1.6	1.5	4.1	4.0	6.3	6.1	14.3	13.8
16 Fw	0.626664	0.613946	1.641744	1.608752	2.476355	2.427422	5.634264	5.525258
17 Pw2	1284.8	1284.8	1218.7	1218.7	1132.9	1132.8	1032.2	1032.1
18 Ps2	2134.5	2152.7	2021.5	2038.4	1875.0	1890.4	1703.6	1717.1
19 Ps	1461.0	1467.2	1421.8	1427.7	1369.3	1374.9	1305.2	1310.4
20 P	1297.1	1300.2	1262.5	1265.5	1216.2	1219.1	1159.2	1161.8
21 Pr	1.94	1.94	1.88	1.89	1.82	1.82	1.73	1.73
22 Tr	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58
23 Z	0.835	0.835	0.838	0.838	0.842	0.842	0.847	0.847
						FORM C122-D		*