

COMPANY : EXXON U.S.A. LEASE : J.D.KNDX WELL NO. : 9 Pc = 179.2 Pc2 = 321.1 *
 UNIT : A SECTION : 10 TOWNSHIP : 21 *
 L : 2713 H : 2713 L/H : 1 G/GMIX : 0.727 Pt2 = 28.6 Pw = 173.5 *
 %CO2 : 3.54 %N2 : 5.79 H2S : DATE : 01-17-95 25.7 168.4 *
 d : 2.001 Fr : 0.018088 GH : 1972.4 RANGE : 36 23.8 166.7 *
 20.5 162.2 *

VOL 1 : 357 PSIA 1 : 169.2 RESV.TEMP 87.0
 VOL 2 : 485 PSIA 2 : 160.2
 VOL 3 : 590 PSIA 3 : 154.2 SHUT-IN PR= 179.2
 VOL 4 : 709 PSIA 4 : 143.2

PCR : 671
 TCR : 379

Pc2-Pw2= 2.0 Pw2 = 30.1 *
 3.7 28.4 *
 4.3 27.8 *
 5.8 26.3 *

n = 0.653 *

Pc2/(Pc2-Pw2) = 15.920 *
 8.592 *
 7.434 *
 5.532 *

LINE	RATE 1		RATE 2		RATE 3		RATE 4	
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND
1 QM	0.357	0.357	0.485	0.485	0.590	0.590	0.709	0.709
2 TW	534	534	534	534	534	534	534	534
3 Ts	547.0	547.0	547.0	547.0	547.0	547.0	547.0	547.0
4 T	540.5	540.5	540.5	540.5	540.5	540.5	540.5	540.5
PR (est)	0.25		0.24		0.23		0.21	
5 Z(est)	0.947	0.945	0.948	0.946	0.949	0.947	0.951	0.948
6 TZ	511.7	510.9	512.5	511.5	513.0	511.9	514.1	512.6
7 GH/TZ	3.855	3.861	3.849	3.856	3.844	3.853	3.837	3.848
8 eS	1.156	1.156	1.155	1.156	1.155	1.155	1.155	1.155
9 l-e-S	0.135	0.135	0.134	0.135	0.134	0.135	0.134	0.134
10 Pt	169.2	169.2	160.2	160.2	154.2	154.2	143.2	143.2
11 Pt2 /1000	28.6	28.6	25.7	25.7	23.8	23.8	20.5	20.5
12 Fr	0.018088	0.018088	0.018088	0.018088	0.018088	0.018088	0.018088	0.0180887
13 Fc=FrTZ	9.255	9.241	9.270	9.253	9.280	9.259	9.299	9.273
14 FcQm	3.30	3.30	4.50	4.49	5.48	5.46	6.59	6.57
15 L/H(FcQm)	10.9	10.9	20.2	20.1	30.0	29.8	43.5	43.2
16 Fw	1.469376	1.466920	2.716657	2.711187	4.024925	4.015228	5.824596	5.8071409
17 Pw2	30.1	30.1	28.4	28.4	27.8	27.8	26.3	26.3
18 Ps2	34.8	34.8	32.8	32.8	32.1	32.1	30.4	30.4
19 Ps	186.5	186.5	181.1	181.1	179.2	179.2	174.4	174.3
20 P	177.8	177.9	170.6	170.6	166.7	166.7	158.8	158.8
21 Pr	0.27	0.27	0.25	0.25	0.25	0.25	0.24	0.24
22 Tr	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43
23 Z	0.945	0.945	0.946	0.946	0.947	0.947	0.948	0.948

[Pc2/Pc2-Pw2]n = 6.097 *
 4.075 *
 3.708 *
 3.059 *

AOF= Q 2.177 *
 1.977 *
 2.187 *
 2.169 *

FORM C122-D *

JAN 20 1995
 NGPA Permits