

O COMPANY : QXY USA LEASE : STATE D WELL NO. : 1 Pc = 279.2 Pc2 = 78.0
 UNIT : SECTION : 32 TOWNSHIP : 21
 L : 3048 H : 3048 L/H : 1 G/GMIX : 0.692 Pt2 = 75.2 Pw = 274.8
 %CO2 : 1.68 %N2 : 3.3 H2S : DATE : 1/27/96 71.9 270.6
 d : 1.99 Fr : 0.018351 GH : 2109.2 RANGE : 37 63.6 261.3
 46.7 245.9

VOL 1 : 166 PSIA 1 : 274.2 RESV.TEMP 104.5 Pc2-Pw2 = 2.4 Pw2 = 75.5
 VOL 2 : 321 PSIA 2 : 268.2 4.7 73.2
 VOL 3 : 609 PSIA 3 : 252.2 SHUT-IN PR= 279.2 9.7 68.3
 VOL 4 : 1039 PSIA 4 : 216.2 17.5 60.5

PCR : 671 n = 0.917
 TCR : 377

Pc2/(Pc2-Pw2) = 32.217

LINE RATE 1 RATE 2 RATE 3 RATE 4
 1ST 2ND 1ST 2ND 1ST 2ND 1ST 2ND
 16.511
 8.072
 4.457

1	DM	0.166	0.166	0.321	0.321	0.609	0.609	1.039	1.039
2	TW	534	534	534	534	534	534	534	534
3	TS	564.5	564.5	564.5	564.5	564.5	564.5	564.5	564.5
4	T	549.2	549.2	549.2	549.2	549.2	549.2	549.2	549.2
	PR (est)	0.41		0.40		0.38		0.32	
5	Z(est)	0.932	0.930	0.933	0.931	0.935	0.933	0.941	0.937
6	TZ	511.8	510.8	512.4	511.3	513.8	512.4	516.9	514.7
7	GH/TZ	4.121	4.129	4.117	4.125	4.106	4.116	4.081	4.098
8	eS	1.167	1.167	1.167	1.167	1.166	1.167	1.165	1.166
9	1-e-S	0.143	0.143	0.143	0.143	0.143	0.143	0.142	0.142
10	Pt	274.2	274.2	268.2	268.2	252.2	252.2	216.2	216.2
11	Pt2 /1000	75.2	75.2	71.9	71.9	63.6	63.6	46.7	46.7
12	Fr	0.018351	0.018351	0.018351	0.018351	0.018351	0.018351	0.018351	0.018351
13	Fc=FrTZ	9.393	9.375	9.402	9.383	9.428	9.404	9.486	9.446
14	FcQm	1.56	1.56	3.02	3.01	5.74	5.73	9.86	9.81
15	L/H(FcQm)	2.4	2.4	9.1	9.1	33.0	32.8	97.1	96.3
16	Fw	0.348093	0.347370	1.303064	1.300190	4.703916	4.691017	13.78162	13.719915
17	Pw2	75.5	75.5	73.2	73.2	68.3	68.3	60.5	60.5
18	Ps2	88.2	88.2	85.5	85.5	79.7	79.7	70.5	70.5
19	Ps	296.9	297.0	292.3	292.4	282.3	282.3	265.6	265.5
20	P	285.6	285.6	280.3	280.3	267.2	267.3	240.9	240.9
21	Pr	0.43	0.43	0.42	0.42	0.40	0.40	0.36	0.36
22	Tr	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
23	Z	0.930	0.930	0.931	0.931	0.933	0.933	0.937	0.937

[Pc2/Pc2-Pw2]n = 24.150

13.083

6.788

3.937

ADF= Q 4.009

4.200

4.134

4.091

FORM C122-D