

COMPANY : POGO PROD. CO. LEASE SECTION : 7
 UNIT : E TCWNSHIP : 24
 L : 13687 H : 13687 L/H : 1 G/GMIX : 0.591
 %CO2 : 1.08 %N2 : 0.2 H2S : DATE : 8 25 96
 d : 2.243 Fr : 0.013424 GH : 8089.0 RANGE : 35

Pc = 2163.2 Pc2 = 4679.4
 Pt2 = 3287.7 Pw = 1813.5
 2602.4 1614.0
 1239.2 1117.2
 289.7 553.2

VOL 1 : 214 PSIA 1 : 1813.2 RESV.TEMP 195.8
 VOL 2 : 346 PSIA 2 : 1613.2
 VOL 3 : 650 PSIA 3 : 1113.2 SHUT-IN PR= 2163.2
 VOL 4 : 846 PSIA 4 : 538.2

PCR : 676
 TCR : 353

Pc2-Pw2= 1390.8 Pw2 = 3288.6
 2074.6 2604.9
 3431.2 1248.2
 4373.4 306.0

n = 1.000

Pc2/(Pc2-Pw2) = 3.365
 2.256
 1.364
 1.070

[Pc2/Pc2-Pw2]n = 3.365
 2.256
 1.364
 1.070

AOF= Q 0.720
 0.780
 0.886
 0.905

LINE		RATE 1		RATE 2		RATE 3		RATE 4	
		'1ST	'2ND	'1ST	'2ND	'1ST	2ND	'1ST	'2ND
1	QM	0.214	0.214	0.346	0.346	0.650	0.650	0.846	0.846
2	TW	534	534	534	534	534	534	534	534
3	Ts	655.8	655.8	655.8	655.8	655.8	655.8	655.8	655.8
4	T	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9
	PR (est)	2.68		2.39		1.65		0.80	
5	Z(est)	0.845	0.838	0.852	0.843	0.880	0.868	0.925	0.917
6	TZ	502.7	498.6	507.1	501.4	523.5	516.4	550.3	545.4
7	GH/TZ	16.090	16.223	15.952	16.134	15.451	15.664	14.699	14.831
8	eS	1.828	1.837	1.819	1.831	1.785	1.799	1.735	1.744
9	l-e-S	0.453	0.456	0.450	0.454	0.440	0.444	0.424	0.427
10	Pt	1813.2	1813.2	1613.2	1613.2	1113.2	1113.2	538.2	538.2
11	Pt2 /1000	3287.7	3287.7	2602.4	2602.4	1239.2	1239.2	289.7	289.7
12	Fr	0.013424	0.013424	0.013424	0.013424	0.013424	0.013424	0.013424	0.013424
13	Fc=FrTZ	6.749	6.694	6.808	6.730	7.028	6.933	7.388	7.322
14	FcQm	1.44	1.43	2.36	2.33	4.57	4.51	6.25	6.19
15	L/H(FcQm)	2.1	2.1	5.5	5.4	20.9	20.3	39.1	38.4
16	Fw	0.945034	0.935151	2.497628	2.461749	9.177456	9.020295	16.55234	16.368097
17	Pw2	3288.6	3288.6	2604.9	2604.9	1248.4	1248.2	306.2	306.0
18	Ps2	6012.5	6042.6	4737.9	4770.4	2228.4	2245.9	531.4	533.7
19	Ps	2452.0	2458.2	2176.7	2184.1	1492.8	1498.6	729.0	730.6
20	P	2132.6	2135.7	1894.9	1898.7	1303.0	1305.9	633.6	634.4
21	Pr	3.15	3.16	2.80	2.81	1.93	1.93	0.94	0.94
22	Tr	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
23	Z	0.838	0.838	0.843	0.843	0.868	0.868	0.917	0.917

FORM C122-D