

O COMPANY : OXY U.S.A. LEASE : CELTIC ST. WELL NO. : 1 Pc = 2923.2 Pc2 = 8545.1 *
 UNIT : SECTION : TOWNSHIP : Pt2 = 8083.8 Pw = 2858.2 *
 L : 8900 H : 8900 L/H : 1 G/GMIX : 0.641 7857.9 2850.1 *
 %CO2 : 0.486 %N2 : 0.54 H2S : DATE : 7/9/99 7690.6 2852.1 *
 d : 2.441 Fr : 0.010763 GH : 5704.9 RANGE : 7307.3 2845.3 *

VOL 1 : 3022 PSIA 1 : 2843.2 RESV.TEMP 163.0 Pc2-Pw2= 375.8 Pw2 = 8169.3 *
 VOL 2 : 5326 PSIA 2 : 2803.2 422.0 8123.1 *
 VOL 3 : 6894 PSIA 3 : 2773.2 SHUT-IN PR= 2923.2 410.6 8134.5 *
 VOL 4 : 9199 PSIA 4 : 2703.2 449.6 8095.5 *
 PCR : 673 n = 1.000 *
 TCR : 368

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	
1 QM	3.022	3.022	5.326	5.326	6.894	6.894	9.199	9.199	
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 22.739
3 Ts	623.0	623.0	623.0	623.0	623.0	623.0	623.0	623.0	20.249
4 T	578.5	578.5	578.5	578.5	578.5	578.5	578.5	578.5	20.812
PR (est)	4.22		4.17		4.12		4.02		19.005
5 I(est)	0.798	0.813	0.797	0.812	0.796	0.811	0.794	0.809	
6 TZ	461.6	470.3	460.9	469.6	460.4	469.2	459.4	468.2	AOF= Q 68.718
7 GH/TZ	12.360	12.130	12.378	12.148	12.391	12.158	12.418	12.185	107.848
8 eS	1.590	1.576	1.591	1.577	1.591	1.578	1.593	1.579	143.475
9 l-e-S	0.371	0.365	0.371	0.366	0.372	0.366	0.372	0.367	174.824
10 Pt	2843.2	2843.2	2803.2	2803.2	2773.2	2773.2	2703.2	2703.2	
11 Pt2 /1000	8083.8	8083.8	7857.9	7857.9	7690.6	7690.6	7307.3	7307.3	
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	
13 Fc=FrTZ	4.968	5.062	4.961	5.055	4.955	5.051	4.945	5.039	
14 FcQm	15.01	15.30	26.42	26.92	34.16	34.82	45.49	46.36	
15 L/N(FcQm)	225.4	234.0	698.0	724.7	1167.1	1212.3	2069.0	2149.0	
16 Fm	83.60144	85.52360	259.2086	265.1735	433.7541	443.8665	770.2600	788.17717	
17 Pw2	8167.4	8169.3	8117.1	8123.1	8124.4	8134.5	8077.6	8095.5	
18 Ps2	12983.0	12874.7	12912.0	12810.4	12929.7	12833.1	12868.2	12784.4	
19 Ps	3603.2	3588.1	3593.3	3579.2	3595.8	3582.3	3587.2	3575.5	
20 P	3223.2	3215.7	3198.3	3191.2	3184.5	3177.8	3145.2	3139.4	
21 Pr	4.79	4.78	4.75	4.74	4.73	4.72	4.67	4.66	
22 Tr	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	
23 Z	0.813	0.813	0.812	0.811	0.811	0.811	0.809	0.809	FORM C122-D