

COMPANY : MEDALLION PROD. CO.		LEASE : S		N.M. 35		WELL NO. : 1		Pc = 2927.2		Pc2 = 8568.5	
UNIT : H		SECTION : 35		TOWNSHIP : 16							
L : 12352		H : 12352		L/H : 1		G/GMIX : 0.642		Pt2 = 7552.6		Pw = 2749.4	
%CO2 : 0.37		%N2 : 1.37		H2S :		DATE : 8/14/95		6698.8		2591.2	
d : 2.441		Fr : 0.010763		GH : 7930.0		RANGE : 34		5799.4		2414.9	
								4696.8		2180.9	
VOL 1 : 703		PSIA 1 : 2748.2		RESV. TEMP 197.5		Pc2-Pw2= 1009.6		Pw2 = 7558.9			
VOL 2 : 1114		PSIA 2 : 2588.2				1854.0		6714.5			
VOL 3 : 1601		PSIA 3 : 2408.2		SHUT-IN PR= 2927.2		2736.9		5831.6			
VOL 4 : 2191		PSIA 4 : 2167.2				3812.1		4756.4			
								n = 0.957			
								Pc2/(Pc2-Pw2) = 8.487			
								4.622			
								3.131			
								2.248			
LINE	RATE 1		RATE 2		RATE 3		RATE 4				
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND			
1 QM	0.703	0.703	1.114	1.114	1.601	1.601	2.191	2.191			
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 7.733		
3 Ts	657.5	657.5	657.5	657.5	657.5	657.5	657.5	657.5		4.324	
4 T	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8		2.979	
PR (est)	4.11		3.87		3.60		3.24			2.170	
5 Z(est)	0.814	0.831	0.811	0.824	0.809	0.817	0.810	0.811			
6 TZ	484.9	495.2	483.1	490.6	482.1	486.5	482.7	482.9	AOF= Q	5.437	
7 GH/TZ	16.354	16.012	16.415	16.163	16.449	16.302	16.428	16.421		4.817	
8 eS	1.846	1.823	1.851	1.833	1.853	1.843	1.852	1.851		4.769	
9 l-e-S	0.458	0.451	0.460	0.455	0.460	0.457	0.460	0.460		4.754	
10 Pt	2748.2	2748.2	2588.2	2588.2	2408.2	2408.2	2167.2	2167.2			
11 Pt2 /1000	7552.6	7552.6	6698.8	6698.8	5799.4	5799.4	4696.8	4696.8			
12 Fr	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.010763	0.0107631			
13 Fc=FrTZ	5.219	5.330	5.200	5.281	5.189	5.236	5.195	5.198			
14 FcQm	3.67	3.75	5.79	5.88	8.31	8.38	11.38	11.39			
15 L/H(FcQm)	13.5	14.0	33.6	34.6	69.0	70.3	129.6	129.7			
16 Fw	6.171189	6.339154	15.42217	15.72893	31.77030	32.13645	59.59591	59.629505			
17 Pw2	7558.8	7558.9	6714.2	6714.5	5831.2	5831.6	4756.4	4756.4			
18 Ps2	13956.8	13779.6	12426.0	12309.8	10805.5	10746.7	8806.9	8804.6			
19 Ps	3735.9	3712.1	3525.1	3508.5	3287.2	3278.2	2967.6	2967.3			
20 P	3242.0	3230.1	3056.6	3048.4	2847.7	2843.2	2567.4	2567.2			
21 Pr	4.85	4.83	4.57	4.56	4.26	4.25	3.84	3.84			
22 Tr	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61			
23 Z	0.831	0.831	0.824	0.823	0.817	0.816	0.811	0.811			
										FORM C122-D	

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