

COMPANY : KOS MEDALLION RES. IN LEASE : EST. OF NW. 20 WELL NO. : 1 Pc = 2513.2 Pc2 = 6016.2
 UNIT : A SECTION : 20 TOWNSHIP : 20
 L : 11002 H : 11002 L/H : 1 G/GMIX : 0.586 Pt2 = 5490.6 Pw = 2343.3
 XCO2 : 0.82 XN2 : 0.17 H2S : DATE : 5/30/97 4701.1 2170.4
 d : 2.442 Fr : 0.010751 GH : 5447.2 RANGE : 28 3830.6 1962.7
 2986.7 1739.0

VOL 1 : 498 PSIA 1 : 2343.2 RESV. TEMP 184.0 Pc2-Pw2= 822.9 Pw2 = 5493.3
 VOL 2 : 939 PSIA 2 : 2168.2 1605.4 4710.8
 VOL 3 : 1404 PSIA 3 : 1957.2 SHUT-IN PR= 2513.2 2463.9 3852.3
 VOL 4 : 1845 PSIA 4 : 1728.2 3291.9 3024.3
 PCR : 675 n = 0.944
 TCR : 346 Pc2/(Pc2-Pw2) = 7.676

LINE	RATE 1		RATE 2		RATE 3		RATE 4		
	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	'1ST	'2ND	
1 QM	0.498	0.498	0.939	0.939	1.404	1.404	1.845	1.845	
2 TW	534	534	534	534	534	534	534	534	[Pc2/Pc2-Pw2]n = 6.851
3 Ts	644.0	644.0	644.0	644.0	644.0	644.0	644.0	644.0	3.645
4 T	589.0	589.0	589.0	589.0	589.0	589.0	589.0	589.0	2.432
PR (est)	3.47		3.21		2.90		2.56		1.850
5 Z(est)	0.843	0.845	0.844	0.843	0.847	0.843	0.853	0.847	
6 TZ	496.3	497.8	496.9	496.5	498.8	496.6	502.5	498.6	ADF= 0 3.412
7 GH/TZ	12.990	12.952	12.976	12.984	12.926	12.983	12.831	12.930	3.423
8 eS	1.628	1.625	1.627	1.627	1.624	1.627	1.618	1.624	3.415
9 1-e-S	0.386	0.385	0.385	0.385	0.384	0.385	0.382	0.384	3.414
10 Pt	2343.2	2343.2	2168.2	2168.2	1957.2	1957.2	1728.2	1728.2	
11 Pt2 /1000	5490.6	5490.6	4701.1	4701.1	3830.6	3830.6	2986.7	2986.7	
12 Fr	0.010751	0.010751	0.010751	0.010751	0.010751	0.010751	0.010751	0.010751	
13 Fc=FrTZ	5.336	5.352	5.342	5.339	5.363	5.339	5.403	5.361	
14 FcQm	2.66	2.67	5.02	5.01	7.53	7.50	9.97	9.89	
15 L/H(FcQm)	7.1	7.1	25.2	25.1	56.7	56.2	99.4	97.8	
16 Fw	2.723286	2.732909	9.694512	9.686713	21.77591	21.65800	37.94603	37.589383	
17 Pw2	5493.3	5493.3	4710.8	4710.8	3852.4	3852.3	3024.6	3024.3	
18 Ps2	8940.9	8928.4	7663.3	7665.8	6255.2	6268.6	4893.6	4911.3	
19 Ps	2990.1	2988.0	2768.3	2768.7	2501.0	2503.7	2212.2	2216.2	
20 P	2666.7	2665.6	2468.2	2468.5	2229.1	2230.5	1970.2	1972.2	
21 Pr	3.95	3.95	3.66	3.66	3.30	3.30	2.92	2.92	
22 Tr	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	
23 Z	0.845	0.845	0.843	0.843	0.843	0.843	0.847	0.846	FORM C122-D