

COMPANY GULF OIL CORP. LEASE FEDERAL COM - 4 WELL NO. # 1 DATE 05-14-80

LOCATION: Unit K Section 4 Township 19S Range 32 E

L 12521 H 12521 L/H 1.000 G mix .715 % CO₂ .442 % N₂ .524 % H₂S

d 1.995 F_r .01823 M² cfd (L/H) (F_r Q_m)² 0 P_{cr} 668 T_{cr} 398
TABLE IX & X TABLE IX & X

ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1 H		12521	6260.5		0						
2 GH		8952.5	4476.3		0						
3 37.5GH		335719	167859		0						
4 P _c or P _n		5456.7	4779.4	4758.0	4060.8	4010.9	4012.7		P _w =	4015.3	
5 P _r		8.17	7.15	7.12	6.08	6.00	6.01				
6 T		659	596.5	596.5	534	534	534				
7 T _r		1.66	1.50	1.50	1.34	1.34	1.34				
8 Z		1.026	.932	.930	.820	.814	.815				
9 P/Z P/Z		5318.4	5128.1	5116.1	4952.2	4927.3	4923.5				
0 P/TZ		8.0704	8.5969	8.5768	9.2738	9.2272	9.2201				
11 (P/TZ) ² /1000		(10) ² /1000									
12 L/H(F _r Q _m) ²											
13		I ₁ + I ₂									
14 I _n		I ₀ ÷ I ₃	123.910	116.321	116.594	107.831	108.376	108.458			
15 M=P _n -P _{n-1}			677	699	697	747	745				
16 N=I _n +I _{n-1}			240.232	240.504	224.425	224.970	225.053				
17 M x N		15 x I ₆		168050			167731				
18 Σ (M x N)		Σ I ₇		167669							