

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

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

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

d 1.995 F_r .018231 M²ctd (L/H) (F_rQ_m)² 0 P_{cr} 668 T_{cr} 398

TABLE IX & X

NE	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 _o or P _n		4927.0	4288.6	4268.3	3611.3	3562.5	3564.5				
5	F _r		7.38	6.42	6.39	5.41	5.33	5.34				P _w = 3567.2
6	T		659	596.5	596.5	534	534	534				
7	T		1.66	1.50	1.50	1.34	1.34	1.34				
8	Z		.983	.887	.885	.770	.764	.764				
9	P/Z P/Z	4.8	5012.2	4835.0	4823.0	4689.9	4663.0	4665.5				
0	P/TZ	9.6	7.6058	8.1056	8.0855	8.7827	8.7322	8.7370				
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H(F _r Q _m) ²											
13		I ₁ + I ₂										
14		10 ÷ I ₃	131.478	123.372	123.678	113.860	114.519	114.455				
15	M = P _n - P _{n-1}			638	659	657	706	.704				
16	N = I _n + I _{n-1}			254.850	255.156	237.538	238.196	238.133				
17	M x N	15 x 16			168061			167614				
18	Σ (M x N)	Σ 17			167658							