

COMPANY GULF OIL CORP. LEASE EDDY "D" FED. COM. WELL NO. # 1 DATE 10-10-79

LOCATION: Unit F Section 20 Township 18S Range 31E

L 11502 H 11502 L/H 1.000 G mix .746 % CO₂ .52 % N₂ 2.42 % H₂S 0
 d 1.995 F_r .018234 0 M²cf/d (L/H) (F_rQ_m)² 0 P_{cr} 667 T_{cr} 408
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		11502	5751.0		0						
2	GH		8580.5	4290.2		0						
3	37.5GH		321768	160884		0						
4	P _c or P _n		3237.8	2753.3	2744.2	2251.6	2225.1	2227.7		P _w =	2229.8	
5	P _r		4.85	4.13	4.11	3.38	3.34	3.34				
6	T		640	587	587	534	534	534				
7	T _r		1.57	1.44	1.44	1.31	1.31	1.31				
8	Z		.840	.750	.749	.630	.629	.629				
9	P/Z P/Z	$\frac{4}{8}$	3854.5	3671.1	3663.8	3573.9	3537.5	3541.6				
10	P/TZ	$\frac{9}{6}$	6.0227	6.2540	6.2416	6.6927	6.6246	6.6322				
11	(P/TZ) ² /1000	$(\frac{10}{10})^2/1000$										
12	L/H(F _r Q _m) ²											
13		$\frac{11}{1} + \frac{12}{1}$										
14	I _n	$\frac{10}{1} + \frac{13}{1}$	166.039	159.898	160.216	149.417	150.953	150.779				
15	M=P _n -P _{n-1}			484	494	493	519	517				
16	N=I _n +I _{n-1}			325.937	326.255	309.633	311.169	310.995				
17	M x N	$\frac{15}{1} \times \frac{16}{1}$			161041			160637				
18	Σ (M x N)	Σ $\frac{17}{1}$			160727							