

Standard Oil Company

COMPANY of Texas LEASE Bogie Flats Unit '16' WELL NO. 5 DATE 6-13-66

LOCATION: Unit F Section 16 Township 22S Range 23E

L 7225 H 7225 L/H 1.000 G .644 %CO₂ .52 %N₂ .89 %H₂S .38

d 6.276 f_r .00092421 C_m 4.543 M₂CH (1/10) (P_fQ_m)² .000018 P_{cr} 673 T_{cr} 368
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7068	7225								
2	GH		4551.79	4652.90								
3	37.5GH		170,692	174,484								
4	P _c or P _n		2800.0	2811.0								
5	P _r		4.16	4.18								
6	T		591	592								
7	T _r		1.61	1.61								
8	Z		.825	.826								
9	P//Z P/Z	4:8	3393.9	3403.2								
10	P/TZ	9:6	5.7427	5.7486								
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H(F _r Q _m) ²											
13		11 + i2										
14	I _n	10:13	174.134	173.955								
15	M=P _n -P _{n-1}			11								
16	N=I _n +I _{n-1}			348.089								
17	M x N	15 x 16		3,792								
18	Σ(M x N)	Σ 17	170,692	174,484								