

Standard Oil Company

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

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

L 7225 H 7225 I/H 1,000 G 644 %CO₂ .52 %N₂ .89 %H₂S .38

$d^6,276 \cdot \frac{.00092421}{P_r} Q_m$ 3,329 $M^2_{GH} (L/H) (F^2 Q_m)^2$.000009 P_{Gr} 673 T_{Gr} 363

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		2817.4	2828.4								
5	P _r		4,19	4,20								
6	F		591	592								
7	T _r		1,61	1,61								
3	Z		.826	.826								
9	P/Z P/Z	4:8	3410.9	3424.2								
10	P/TZ	9:5	5,7714	5,7841								
11	(P/TZ) ² /1000	(10) ² /1000	.033309	.033456								
12	L/H(F ² Q _m) ²		.000009	.000009								
13		11 + 12	.033318	.033465								
14	I _n	10:13	173,222	172,840								
15	M _n ² - P _n ² - 1			11								
16	N _n ² - I _n ² - 1			346,062								
17	M × N	15 × 16		3,792								
18	Z ² (M × N)	2:17	170,692	174,484								