

Standard Oil Company

COMPANY of Texas LEASE Bogle Plats Unit WEL. 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 % CO<sub>2</sub> .000025 % N<sub>2</sub> .89 % H<sub>2</sub>S .38

$d^6 \cdot 276$   $F_1 = 00092421$   $Q_{in} = 5.421$   $M^2_{crit} (L/H) (F_1 Q_{in})^2$   $P_{CF} = 673$   $T_{CF} = 368$

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7068	7225								
2	GH		4551.79	4652.9								
3	37.5GH		170,692	174,484								
4	P <sub>c</sub> or P <sub>n</sub>		2761.3	2772.3								
5	P <sub>r</sub>		4.10	4.12								
6	T		591	592								
7	T <sub>r</sub>		1.61	1.61								
8	Z		.824	.824								
9	P/Z P/Z	4:8	3351.1	3364.4								
10	P/TZ	9:6	5.6702	5.6832								
11	(P/TZ) <sup>2</sup> /1000	(10) <sup>2</sup> /1000	.032151	.032299								
12	L/H(F <sub>1</sub> Q <sub>in</sub> ) <sup>2</sup>		.000025	.000025								
13		I <sub>1</sub> + I <sub>2</sub>	.032176	.032324								
14	I <sub>n</sub>	I <sub>0</sub> :I <sub>3</sub>	176.224	175.822								
15	M <sub>n</sub> P <sub>n</sub> -P <sub>n</sub> <sup>-1</sup>		11									
16	N-I <sub>n</sub> +I <sub>n</sub> <sup>-1</sup>		352.046									
17	M <sub>n</sub> × N	15 × 16	3792.0									
18	Σ(M <sub>n</sub> × N)	Σ 17	170,692	174,484								