

COMPANY 1 LEASE 1 WELL NO. 1 DATE 6-3-60

LOCATION: Unit 1 Section 1 Township 1 Range 1

L 1 H 1 L/H 1 G 1 % CO₂ 1 % N₂ 1 % H₂S 1

d 1.975 F_i 1 GH 1 P_{cf} 1 T_{cf} 1

TABLE IS A X TABLE IS B X

LINE									
1	Q _m	1.126	4.120	1.105	2.105				
2	T _w (W.H. °R)	532	532	530	533				
3	T _s (B.H. °R)	555	555	555	555				
4	T = (T _w + T _s)	543.5	543.5	542.5	544				
5	Z (Est.)	1.25	1.21	1.196	1.21				
6	TZ	460.49	466.9	476.1	477.6				
7	GR/TZ	4.446	4.737	4.478	4.747				
8	e ^s (Table XIV)	1.206	1.194	1.201	1.204				
9	e ^{1-e^s} (Table XIV)	1.71	.162	.167	.169				
10	P _t	853.2	498	714.1	820.4				
11	P _t / 1000	728.2	248.2	510.2	673.2				
12	F _t (Table XV)	1.103			1.1523				
13	F _c = F _t TZ	8.670	9.125	8.861	9.289				
14	F _c Q _m	8.080	15.513	9.792	8.787				
15	L/H (F _c Q _m) ²	65.286	240.6	95.9	77.254				
16	F _w = L/H (F _c Q _m) ² (1-e ^s)	11.164	38.9	16.0	13.056				
17	P _w ² = P _t ² + F _w	739.1	286.0	526.0	687.0				
18	F _s ² = e ^s P _w ²	891.4	341.5	631.7	822.1				
19	F _s	944.1	589.4	794.8	909.5				
20	P = (P _t + P _s)	898.7	590.6	754.5	865.2				
21	P _t = (P/P _t)	1.35	.81	1.13	1.30				
22	T _t = (T/T _t)	1.52	1.52	1.52	1.52				
23	Z (Table XI)	.875	.901	.906	.891				