

COMPANY MULTI Producing Co. LEASE

DOG Canyon 34-5th WELL NO. 1

DATE 7-27-81

LOCATION: Unit 1 Section 36

Township 16 South Range 27 East

L H L/H G % CO₂ % N₂ % H₂S

GH P_g 670 T_g 380
TABLE 12 B 2 TABLE 12 B 2

LINE	1	2	3	4	5	6	7	8
1 T _w (W.H. °R)	543	543	525	525	521	521	520	520
2 T _s (B.H. °R)	540	540	540	540	590	590	590	590
3 T _f ($\frac{T_w + T_s}{2}$)	546.5	546.5	551.5	551.5	555.5	555.5	555	555
4 Z (B.S.)	788	788	790	788	745	741	735	740
5 T _i	446.40	444.70	440.43	426.49	438.85	444.46	431.425	412.36
6 GH/T _i	14.138948	14.16243	14.33085	14.799155	15.25161	15.210329	15.47258	15.3554
7 e ^s (Table XIV)	1.693734	1.70273	1.711560	1.719585	1.77166	1.768951	1.78643	1.77536
8 P _f or P _s	3282.2	3282.2	3221.2	3221.2	3045.2	3045.2	2976.2	2976.2
9 P _f ² or P _s ²	10712.84	10712.84	10376.13	10376.13	9580.3	9580.26	8857.7	8857.7
10 P _g ² - P _f ² /e ^s or P _w ² - P _s ² /e ^s	6339.61	6326.77	6062.38	5956.84	5407.5	5413.79	4958.35	4989.4
11 P _r or P _w	2517.86	2515.31	2462.19	2440.66	2375.40	2377.18	2226.74	2223.76
12 P _r ($\frac{P_w + P_s}{2}$) or ($\frac{P_g + P_f}{2}$)		2898.76		2830.9		2711.19		2604.9
13 P _r = (P/P _g)	4.33	4.33	4.24	4.23	4.05	4.05	3.88	3.89
14 T _r = (T/T _g)	1.49	1.49	1.47	1.47	1.46	1.46	1.46	1.46
15 Z (Table XI)	785	785	765	765	747	747	743	743