

COMPANY CONTINENTAL OIL LEASE STATE 19 COMM. WELL NO. 1 DATE 3-24-79

LOCATION: Unit 0 Section 19 Township 17S Range 29E

L	H	L/H	G	% CO ₂	% N ₂	% H ₂ S
10,605'	10,605'	1.000	.670	.39	.86	.01

GH 7108 P_{cr} 669 T_{cr} 382
TABLE IX & X TABLE IX & X

LINE	1 <u>SI</u>	2 <u>ND</u>	3 <u>RD</u>	4 <u>TH</u>
1	T_w (W.H. °R)	530	531	532
2	T_s (B.H. °R)	626	626	626
3	$T = \frac{(T_w + T_s)}{2}$	578	579	579
4	Z (Est.)	.711	.782	.784
5	TZ	449	452	460
6	GH/TZ	17.29	15.69	15.66
7	e^s (Table XIV)	1.912	1.801	1.799
8	P_f or P_s	2696.2	2567.2	2391.2
9	P_f^2 or P_s^2	7269.5	6590.5	5717.8
10	$P_c^2 = P_f^2/e^s$ or $P_w^2 = P_s^2/e^s$	3802.0	4014.1	3169.5
11	P_c or P_w	1949.9	1913.0	1780.3
12	$P = \frac{(P_w + P_s)}{2}$ or $\frac{(P_c + P_f)}{2}$	2323.1	2240.1	2085.8
13	$P_r = (P/P_{cr})$	3.47	3.35	3.12
14	$T_r = (T/T_{cr})$	1.51	1.52	1.52
15	Z (Table XI)	.776	.781	.794

