[illegible] SPECIFIC GAS CALCULATION — [illegible] (SURFACE) PRESSURE [illegible] (P_c & P_n)

PAGE [illegible]

COMPANY Standard Oil Company of Texas, LEASE Eagle Flats Unit "16", WELL NO. 5, DATE 5-12-55

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

L 7225, H 7225, L/H 1.000, G .44, % CO_2 .52, % N_2 .09, % H_2S .38

d 5.275, F_r .00024AL 2.141, 32.61, (L/H) $(F_rQ_m)^2$ .000004, P_{cr} 673 (PSIA x x), T_{cr} 368 (PSIA x x)

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7068	7225								
2	GH		4661,70	4662,50								
3	37.5GH		170,532	174,484								
4	P_c or P_n		2828,2	2839,2								
5	P_r		4,20	4,22								
6	Γ		.621	.592								
7	T_r		1,61	1,61								
8	Z		.826	.826								
9	P/Z P/Z	4:8	2424,0	2437,3								
10	P/TZ	9:6	5,7235	5,8052								
11	$(P/TZ)^2/1000$	$(10)^2/10$	.033565	.033712								
12	$L/H(F_rQ_m)^2$		.000004	.000004								
13		11+12	.033569	.033716								
14	l_n	10:13	176,587	172,209								
15	$\Sigma P_n P_{n-1}$			11								
16	$\Sigma l_n + l_{n-1}$			344,795								
17	M x H	15:35		3,772,0								
18	$\Sigma(M \times H)$	37	170,532	174,484								