

COMPANY : SANTA FE ENERGY
UNIT :
L : 13740
LEASE : TOPAZ 30 WELL NO. :
SECTION : 30 TOWNSHIP : 20-S
H : 13740 L/H : 1
COE : 0.63 NO : 0.42
GR : 9100.4 POR : 570
DATE : 8/24/96
RANGE : 34-E
G/S MIX : 0.5540
H2S :
TCR : 374

LINE		1	2	3	4	5	6	7	8
1	$P_w(P_b, R)$	504	504	504	504	504	504	504	504
2	$T_b(P_b, R)$	657.0	657.0	657.0	657.0	657.0	657.0	657.0	657.0
3	$T = P_w + T_b(2)$	593.5	593.5	593.5	593.5	593.5	593.5	593.5	593.5
4	Correct	1.150	1.008	1.008	0.999	1.008	0.997	1.042	0.975
5	TZ	584	599	504	597	533	542	618	579
6	$GR - T1$	13.740	13.756	14.394	13.755	14.417	13.418	14.751	13.760
7	$e_b(TABLE XI)$	1.849	1.772	1.715	1.751	1.717	1.787	1.739	1.906
8	P_t or P_s	5447.8	5447.8	5388.7	5388.7	5370.9	5370.9	5111.1	5111.1
9	P_{f1} or P_{f2}	41570.7	41570.7	40818.0	40818.0	40589.4	40589.4	37745.5	37745.5
10	$P_{c2}=P_{f1}/e_b$ or $P_{w2}=P_{s2}/e_b$	25204.3	23459.8	23791.8	22915.8	23637.8	22766.9	21478.6	20680.6
11	P_c or P_w	5020	4844	4878	4787	4862	4771	4635	4548
12	$P=(P_w+P_s/2)$ or $(P_c+P_f/2)$	5734	5646	5633	5589	5616	5571	5373	5329
13	$Pr=(P/P_{cr})$	8.52	8.39	8.37	8.30	8.35	8.28	7.98	7.92
14	$Tr(T/T_{cr})$	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
15	Z (TABLE XI)	1.008	1.000	0.999	0.994	0.997	0.993	0.975	0.972

PW 1 : 4843.5 PW 2 : 4787.0 PW 3 : 4771.5 PW 4 : 4547.6

