

S9-1-6 Paldorv
C-122D

WELL NO. 1

RELEASE N. Turkey Track- MU F22

COMPANY YCC.

LOCATION: Unit C Section 33 Township 18S Range 29E

L		H	L/H	% CO ₂	% N ₂	% H ₂ S	N7
11213		11213	1.000	0.690	0.86		
1123 50(N)-44(K)							

d 2.445 F_r 1009831 GH 7176.3
 Pcr 728 Tcr 383
 TABLE IX B X
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 + 2.24% H₂O

LINE	S1	1	2	3	4				
1 Q_m	-	1.223	1.669	2.271	3.147				4
2 T_w (W.H. °R)	528	533	537	540	542				3.147
3 T_s (B.H. °R)	627	627	627	626	626				
4 $T = (\frac{1}{T_w} + \frac{1}{T_s})$	577.5	580	582	583	584				584
5 Z (Est.)	1825	1798	1788	1796	1778				1778
6 TZ	476.33	462.84	458.62	452.41	454.39				454.94
7 GH/TZ	15.066	15.505	15.648	15.862	15.745				15.774
8 e^s (Table XIV)	1.7594	1.7886	1.7982	1.8127	1.8081				1.8065
9 $1 - e^s$ (Table XIV)		0.1409	0.1439	0.1483	0.1469				0.1445
10 P_t	3379.2	2973.2	2770.2	2450.2	1856.2				1553.2
11 $P_t \cdot 2/1000$		8839.9	7674.0	6003.5	3415.5				3440.5
12 F_t (Table XV)	0.56497	0.58143	0.58679	0.59184	0.59230				0.59154
13 $F_c = F_t \cdot TZ$		4.550	4.5087	4.4476	4.467				4.473
14 $F_c Q_m$		5.565	7.525	10.10	14.06				14.075
15 $L/H (F_c Q_m)^2$		30.97	56.63	102.0	197.6				198.1
16 $F_w = L/H (F_c Q_m)^2 (1 - e^s)$		13.6	25.1	45.7	88.3				88.5
17 $P_w^2 = P_t^2 + F_w$		8853.5	7699.1	6007.2	3523.8				3534.0
18 $P_s^2 = e^s P_w^2$	20090	15835.0	13844.5	10165.4	6367.5				6385.2
19 P_s	4482.2	3979.4	3720.8	3311.4	2527.7				2526.9
20 $P = (\frac{1}{P_t} + \frac{P_s}{P_t})$	3930.7	3476.3	3245.5	2830.6	2192.0				2191.6
21 $P_t = (P/P_{ct})$	5.590	4.775	4.458	3.957	3.011				3.010
22 $T_t = (T/T_{ct})$	1.485	1.495	1.500	1.5025	1.505				1.505
23 Z (Table XI)	1.825	0.798	0.788	0.776	0.779				0.7795