

4714

(SUBSURFACE) PRESSURE (P_f & P_s)
(SURFACE) (P_c & P_w)

WORK SHEET FOR STEPWISE CALCULATION

COMPANY Joker & Hammer Schalk Fed. Com 33 WELL NO. 1 DATE 8-25-53

LOCATION: Unit 0 Section 33 Township 22S Range 28

L 10.908 H 10.908 LH 1.00 G .579 % CO₂ _____ % N₂ _____ % H₂S _____

d 2399 F_i _____ Q_m _____ M²cm (L/H) (F_iQ_m)^{1/2} _____ P_c 672 T_c 346

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10 908	5454		0						
2	GH		6316	3158		0						
3	37.5GH		536840	118480		0						
4	P _c or P _n		61690	5684.3	568.1	5148	5115.9	5115.9	P _w = 5134.2			
5	P _f		9.18	8.41	8.42	7.66	7.61	7.61				
6	T		643	588	588	534	534	534				
7	T _f		1.85	1.70	1.70	1.54	1.54	1.54				
8	Z		1.093	1.039	1.039	966	966	966				
9	P/TZ	4-8	5644.10	5437.2	5446.6	5329.2	5312.5	5313.3				
10	P/TZ	5-6	8.78	8.46	8.47	9.98	9.95	9.95				
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H(F _i Q _m) ²											
13		I ₁ + I ₂										
14	I _n	I ₀ + I ₃	113.924	118.259	118.056	100.202	100.518	100.502				
15	M = P _n - P _{n-1}			520	510	511	543	542				
16	N = I _n + I _{n-1}			232.7	231.980	218.256	218.574	218.558				
17	M x N	I ₅ x I ₆			118316			118515				
18	Σ (M x N)	Σ I ₇			118523							