

15'

Form C-122-E
Adopted 9-1-65

WORK SHEET FOR STEPWISE CALCULATION
(SUBSURFACE) PRESSURE (P_c & P_w)
(SURFACE)

COMPANY Gabe & Hammer LEASE Schalk Fed Com. WELL NO. 1 DATE 8-23-83

LOCATION: Unit 0 Section 33 Township 82S Range 2E

L 10908 H 10908 L/H 1.00 G 579 % CO₂ _____ % N₂ _____ % H₂S _____

12399 F_i _____ Q_m _____ M₂cfH (L/H) (F_iQ_m)² _____ P_c 672 T_{cf} 346

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10908	5454		0						
2	GH		6316	3158		0						
3	37.5GH		236840	118420		0						
4	P _c or P _n		2762.3	2477.5	2474.2	2186.5	2112.5	2173.4	P_w = 2175.8			
5	P _i		4.11	3.69	3.68	3.25	3.23	3.23				
6	T		6413	589	582	534	534	534				
7	T _i		1.85	1.70	1.70	1.54	1.54	1.54				
8	Z		1893	1856	1856	1773	1773	1773				
9	P/E P/Z	4+8	3093.3	2894.2	2890.4	2828.5	2810.4	2811.6				
10	P/TZ	9+6	4.810	4.922	4.910	5.297	5.263	5.265				
11	(P/TZ) ² /1000	(10) 2/1000										
12	L/H (F _i Q _m) ²											
13	I ₁ + I ₂											
14	I _n	10+13	207.870	203.16	203.431	188.789	190.006	189.924				
15	M = P _n - P _{n-1}			285	288	287	302	301				
16	N = I _n + I _{n-1}			411.03	411.30	392.22	393.44	393.355				
17	M x N	15x16			118497			118318				
18	Σ (M x N)	Σ17			118342							