

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

COMPANY Jake L. Hamon LEASE Union State WELL NO. 1 DATE 8/1/66

LOCATION: Unit: H Section 30 Township 20 S Range 36 E

L 11178 H 11178 L/H 1.000 G .676 % CO₂ _____ % N₂ _____ % H₂S _____
 2.441 P_f .010763 Q_m 4.053 M₂cid (L/H) (F_fQ_m)² .001903 P_{ci} 669 Tor 382
TABLE 16 & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	5589		11178						
2	GH		0	3778.16		7556.33						
3	37.5GH		0	141,681		283,362						
4	P _c or P _n		2970.2	3508.2	3510.2	4049.2	4054.2					
5	P _f		4.44	5.24	5.25	6.05	6.06					
6	T		544	576.5	576.5	609	609					
7	T _f		1.42	1.51	1.51	1.59	1.59					
8	Z		.744	.825	.825	.891	.892					
9	P/Z P/Z		3992.2	4252.4	4254.8	4544.6	4545.1					
10	P/TZ		7.3386	7.3762	7.3804	7.4624	7.4632					
11	(P/TZ) ² /1000		.053855	.054408	.054470	.055687	.055699					
12	L/H(F _f Q _m) ²		.001903	.001903	.001903	.001903	.001903					
13			.055758	.056311	.056373	.057590	.057602					
14	I _n		131.615	130.990	130.921	129.578	129.565					
15	M = I _n ² - P _n ²			538	540	539	544					
16	N = I _n + I _n -1			262.605	262.536	260.499	260.486					
17	M x N			141,769	141,769		141,704					
18	Σ(M x N)				141,769		283,473					

One copy to be filed in District Office (Work copy acceptable)