

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

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

COMPANY _____ LEASE _____ WELL NO. _____ DATE _____

LOCATION: Unit _____ Section _____ Township _____ Range _____

L _____ H _____ / 10771 _____ L/H _____ G _____ 6493 _____ % CO₂ _____ % N₂ _____ % H₂S _____

d _____ F_i _____ Q_m _____ M₂cd (L/H) (F_iQ_m)² _____ P_{ct} $\frac{6.75}{1000 \times 8.8}$ T_{ct} $\frac{1.1}{1000 \times 8.8}$

E	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10771	5225.8			0					
2	GH		6982.8	2494.4			0					
3	37.5GH		26185.5	12092.8			0					
4	P _c or P _n		3939.2	2508.2	2492.2	2494.2	2099.2	2066.2	2049.2	2008.2		247.576
5	P _f		5.85	5.21	5.19	5.19	4.53	4.47	4.47	4.47		
6	T		5.50	5.88	5.88	5.88	5.76	5.76	5.76	5.76		
7	T _f		1.73	1.57	1.57	1.57	1.46	1.46	1.46	1.46		
8	Z		.920	.843	.843	.843	.725	.725	.725	.725		
9	P/Z P/Z	4/8	4284.7	4161.6	4072.6	4043.8	4043.9	4001.2	4005.3	4004.0		
	P/TZ	9/6	6.5823	7.0715	7.0452	7.0496	7.0819	7.0799	7.0848	7.0802		
11	(P/TZ) ² /1000	(10) ² /1000										
12	L/H(F _i Q _m) ²											
13		11 + 12										
14	I _n	10/13	151807	141293	141941	141910	126343	128254	128116	128169		
15	M=P _n -P _{n-1}			431	447	446	446	487	484	485		
16	N=I _n +I _{n-1}			262102	273048	274002	274016	274014	274016	274016		
17	M x N	15 x 16				1221925				130980		
18	Σ (M x N)	Σ 17	261855			1220863						