

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 W. H. H. Co. LEASE W. H. H. Co. WELL NO. 1 DATE 6.7.73

LOCATION: Unit Section Township Range

1. 65.2 H 65.2 1/H 1.000 G 22.2 % CO₂ % N₂ % H₂S
d F_t Q_m 0 M_{ctd} (L/H) (F_t Q_m)² 0 P_{cr} 666 F_{cr} 418
TABLE IX & X TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		65.2	6826		0						
2	QH		10717	5239		0						
3	37.5QH		402588	200962		0						
4	P _c or P _n		4306.4	5791	2894.7	2894.7	2894.7	2894.7	2789.4	P _w = P _s - 1.0		
5	P _t		687	5791	5791	9.27	9.18	9.19				
6	F		671	602	602	5.24	5.32	5.34				
7	F _t		1.61	1.00	1.00	1.28	1.20	1.28				
8	Z		.916	.786	.983	.653	.646	.647				
9	P _t /P _t	48	270.2	270.2	4355.6	4355.6	4355.6	4355.6				
10	P _t /P _t	9.6	270.2	270.2	9.157	9.078	9.078	9.078				
11	(P _t /P _t) ² /1000	(10) 2/1000										
12	1/H ((F _t Q _m) ²)											
13		11 + 12										
14	I _n	10 + 13	726.206	726.567	132.116	132.661	132.736	123.824				
15	M _n P _n ² P _n ⁻¹		210.0	210.7	729.6	729.2	729.5	729.5				
16	N _n I _n ² I _n ⁻¹		279.282	279.282	259.277	259.277	259.277	259.277				
17	M _n x N	15 x 16			209.579			209.579				
18	Σ (M _n x N)	Σ 17			209.579			209.579				