

WORK SHEET FOR STEPWISE CALCULATION

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

4th Floor
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2, 310, 991

$277.26(1+4(2.155^{1.7})+266.419$

962, 973

1305, 888

$= 737.4$

$P_s = 248.472 - 737.4$

$= 1716.8$

COMPANY

LEASE

WELL NO.

DATE

LOCATION: Unit

Section

Township

Range

L

H

L/H

G

%CO₂

%N₂

%H₂S

d

F_i

Q_m

M²cid

(L/H) (F_iQ_m)²

P_{ci}

667

T_{ci}

392

TABLE IX & X

TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12056	6028				0				
2	GH		8559.76	4279.88				0				
3	3/5GH		320,991	160,495				0				
4	P _c or P _n		2454.2	2102.2	2093.2	2085.2	2086.2	1718.2	1702.2	1683.2	1693.2	1692.2
5	P _i		3.68	3.15	3.14	3.13	3.13	2.58	2.55	2.52	2.54	2.54
6	T		658	589				570				
7	T _i		1.68	1.50				1.32				
8	Z		.848	.774	.774	.774	.774	.668	.665	.666	.666	.666
9	P/H	4.8	2594.1	2716.0	2708.4	2694.1	2695.3	2591.6	2566.2	2534.4	2542.3	2542.3
10	P/TV	9.6	4,3983	4,6112	4,5915	4,5740	4,5761	4,9828	4,9784	4,8746	4,8790	4,8771
11	(P/TV) ² /1000	(10) ² /100										
12	L/H(Q _m) ²											
13		i1 + i2										
14	I _n	10 + i3	227,361	216,843	217,779	218,617	218,522	200,377	202,029	205,185	208,802	208,802
15	M P _n + P _{n-1}		353	353	361	364	368	368	363	368	378	378
16	M I _n + I _{n-1}		444,224	423,607	423,607	423,621	423,184	419,177	414,679	408,078	405,000	405,000
17	M x H	15 x 16					160,572					
18	Σ (0.6 x 1)	Σ 17										

RECEIVED

MAY 2 1972

OIL CONSERVATION COMM.
HOLLO, N. J.