

WORK SHEET FOR STEPWISE CALCULATION (SUBSURFACE) (SURFACE) PRESSURE (P₁ & P₂)

478

Form C-122-2
Adopted 5-1-65

COMPANY

LEASE

WELL NO.

DATE

LOCATION: Unit

Section

Township

Range

13,107 H 13,107

L/H 1.00

GM, 1, 231

% CO₂

% N₂

% H₂S

d 1.995 F_r 1.01823

Q_m 2.883

M₂ cld

(L/H) (F_r Q_m)²

1002763

P_{cr}

668

T_{cr}

401

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	655.4		13,107						
2	GII		0	4791		9581						
3	37.5GII		0	179648		359,296						
4	P ₂ or P _n		3188.2	3956.1	3933.8	4674.4	4635.2					
5	P ₁		8.77	5.92	5.89	7.00	6.94					
6	T		534	600	600	665	665					
7	T _r		1.83	1.50	1.50	1.66	1.66					
8	Z		1.227	1.858	1.856	1.965	1.962					
9	P/12 P/2		4385.4	460.9	4594.3	4843.9	4818.3					
10	P/TZ		8.212	7.685	7.657	7.344	7.245					
11	(P/TZ) ² /1000		1067443	1056056	1058633	1053059	1052447					
12	L/H(F _r Q _m) ²		1002763	1002763	1002763	1002763	1002763					
13			1070306	106819	1061356	1055822	1055260					
14	I _n		116.969	134.315	134.715	130.486	131.107					
15	M-P _n -P _{n-1}			768	745	742	702					
16	N-I _n +I _{n-1}			241.28	241.68	255.20	255.82					
17	M x N				180.054		175.227					
18	Σ(M x N)				179.242							