

(SURFACE)

PRESSURE

(P_c & P_w)

FORM 1-122-1

DATE NO. 2

COMPANY

LEASE

WELL NO.

DATE

LOCATION: UNIT

SECTION

TOWNSHIP

RANGE

L 7400

H

7400

L/H

1.00

G

0.717

% CO₂

0.89

% N₂

1.54

% H₂S

0.00

d

F

Q_m

M² cfd

(L/H) (F_Q)²

L_m

P_{cr}

668

T_{cr}

298

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7400	3700		0						
2	GH		5306	2653		0						
3	37.5GH		198968	99484		0						
4	P _c or P _n		2756.9	2409.7	2420.7	2083.9	2107.5					
5	P _r		4.13	3.61	3.62	3.12	3.16					
6	T _r		553	541	541	530	530					
7	T _r		1.39	1.36	1.36	1.33	1.33					
8	Z		0.715	0.680	0.681	0.651	0.651					
9	P/Z P/Z		3856.88	3545.71	3556.70	3202.13	3238.39					
10	P/TZ		9 ÷ 6	6.5510	6.5713	6.0418	6.1102					
11	(P/TZ ² /1000		(10 ² /1000									
12	L/H(F _Q) ²											
13			11 + 12									
14	I _n		10 ÷ 13									
15	M=P _n -P _{n-1}		143.250	152.649	152.177	165.515	163.661					
16	N=1 _n +1 _{n-1}			347	336	337	313	315				
17	M x N			295.900	295.428	317.692	315.839					
18	Σ (M x N)		Σ 17		99264		198121					

$$\Delta P = \frac{143.250 + 4[152.177] + 163.661}{3[198968]} = \frac{596903}{915.619} = 651.9$$

$$P = 2756.9 - 651.9 = 2105.0$$

RECEIVED

MAY 15 1977

CL. COMM. & INT. COMM.
1.35c, 1.10c