

NO. 2

PRESSURE

(P_c & P_w)

FORM C-122-B

RATE NO. 2

COMPANY

LEASE

WELL NO.

DATE

LOCATION: UNIT

SECTION

TOWNSHIP

RANGE

7400 H 7400 L/H 1.00 G 0.717 % CO₂ 0.89 %N₂ 1.54 %H₂S 0.00
 d 2.441 F 0.010763 Q_m 1.115 M² cfd (L/H) (F_Q)² 0.000144 P_{cr} 668 T_{cr} 328

NE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	3700		7400						
2	H		0	2653		5306						
3	37.5GH		0	99484		198968						
4	P _c or P _n		2163.2	2475.2	2486.2	2809.2	2831.2					
5	P _r		3.24	3.71	3.72	4.21	4.24					
6	T _r		530	541	541	553	553					
7	T _r		1.33	1.36	1.36	1.39	1.39					
8	Z		0.652	0.683	0.683	0.712	0.719					
9	P/Z P/Z		3319.83	3622.95	3639.05	3945.51	3937.69					
10	P/TZ		9 ÷ 6	6.6937	6.7234	7.1412	7.1270					
11	(P/TZ ² /1000		0.039236	0.044805	0.045204	0.050997	0.050795					
12	/H(F _r Q _m) ²		0.000144	0.000144	0.000144	0.000144	0.000144					
3			11 + 12	0.039380	0.044949	0.045348	0.051141	0.050939				
4	I _n		10 ÷ 13	159.063	148.916	148.261	139.638	139.914				
5	M=P _n -P _{n-1}			312	323	323	345	345				
6	N=1 _n +1 _{n-1}			307.979	307.324	287.900	288.175					
7	M x N		15 x 16		96089		99420					
8	Σ (M x N)		Σ 17,		96089		195510					

$$\Delta P = \frac{3[198968]}{159.063 + 4[148.261]} + 139.914 = \frac{596903}{892.021} = 669.2 \quad P = 2163.2 + 669.2 = 2832.4$$

RECEIVED

MAY 16 1977

U.S. DEPT. OF JUSTICE
COMM. ON ASSAULT ON WOMEN