

MEASURED PRESSURE (P_c & P_w)

RATE NO. 3

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 1.610 M² cfd (L/H) (F_o Q_m)² 0.000300 P_{cr} 668 T_{cr} 398

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	3700		7400						
2	GH		0	2553		5906						
3	37.5GH		0	99484		198968						
4	P _c or P _n		2101.2	2406.2	2417.2	2733.2	2754.2					
5	P _r		3.15	3.60	3.62	4.09	4.12					
6	T		530	541	541	553	553					
7	T _r		1.33	1.36	1.36	1.39	1.39					
8	Z		0.651	0.680	0.680	0.713	0.714					
9	P/Z P/Z		3228.64	3540.61	3552.62	3831.23	3858.50					
10	P/TZ		9 ÷ 6	6.5415	6.5637	6.9344	6.9837					
11	(P/TZ ² /1000	(10 ² /1000	0.037110	0.042792	0.043082	0.048085	0.048772					
12	L/H(F _r Q _m) ²		0.000300	0.000300	0.000300	0.000300	0.000300					
13			11 + 12	0.037410	0.043092	0.043383	0.048386	0.049073				
14	I _n		10 ÷ 13	162.838	151.804	151.298	143.315	142.314				
15	M=P _n -P _{n-1}			305	316	316	337	338				
16	N=1 _n +1 _{n-1}			314.642	314.136	294.613	293.612					
17	M x N		15 x 16		95981		98947					
18	Σ (M x N)	Σ 17			95981		194928					

Delta P = $\frac{3[198968]}{162.838 + 4[151.298]} + 142.314 = \frac{596903}{910.344} = 655.7$

P = 2101.2 + 655.7 = 2756.9

RECEIVED

1955-1957

U.S. COM. ON INT. COMM.
HARRIS, J. L.