

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 _____ F_r _____ Q_m _____ M_{cfD} (L/H) (F_r Q_m)² _____ P_{cr} _____ 668 T_{cr} 398

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		7400	3700		Q						
2	GH		5305	2653		Q						
3	37.5GH		198968	99484		Q						
4	P _c or P _n		2204.5	1919.1	1932.5	1659.4	1686.2	1683.5				
5	P _r		3.30	2.87	2.89	2.48	2.52	2.52				
6	T _r		553	541	541	530	530	530				
7	T _r		1.39	1.36	1.36	1.33	1.33	1.33				
8	Z		0.695	0.679	0.678	0.670	0.667	0.667				
9	P/Z P/Z		3170.12	2826.35	2850.33	2476.64	2528.05	2524.03				
10	P/TZ		5.7378	5.2219	5.2662	4.6729	4.7699	4.7623				
11	(P/TZ ² /1000	(10 ² /1000										
12	L/H(F _r Q _m) ²											
13												
14	I _n											
15	M=P _n -P _{n-1}											
16	N=1 _n +1 _{n-1}											
17	M x N											
18	Σ (M x N)											

$$\Delta P = \frac{3[198968]}{174.284 + 4[189.890] + 209.981} = \frac{596903}{1143.825} = 521.8$$

$$P = 2204.5 - 521.8 = 1682.7$$

RECEIVED

MAY 1 1977

U.S. CONSERVATION COMM.
HOBBBS, H. H.