

COMPANY

Cities Service Co

LEASE

Government "A1"

WELL NO.

1

DATE

11-9-81

LOCATION: Unit

B

Section

17

Township

205

Range

28E

10,912 H

10,912 L/H

1,000 G

6167

% CO₂

771

% N₂

377

% H₂S

-0-

d 2 7/8 F. 2101630m

M2old (L/H) (F₁Q_m)²

P_{cr} 674

T_{cr}

363

S.I.

ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H	0	5456	10,912				10,912	5456	0	
2	GH	0	33647	67294				67294	33647	0	
3	37.5GH	0	126,177	252,353				252,353	126,177	0	
4	F ₁ or P _n	34022	38668	4328				433055	38805	3397.5	
5	F ₁	5.04	5.74	6.37				6.43	5.76	5.04	
6	T	534	593	652				652	593	534	S.I. = 3399.7
7	T	1.47	1.63	1.80				1.80	1.63	1.47	
8	Z	7982	8874	961				963	8881	7982	
	P/Z	4762.34	4357.48	4470.18				4496.9	4369.40	4756.4	
	P/TZ	7.9841	7.3489	6.856094				6.89714	7.368288	7.9708	
11	(P/TZ)2/1000	(10)2/1000	0.6371	0.53946	0.470			-	-	-	
12	L/H(F ₁ Q _m) ²	0	0	0				-	-	-	
13	I ₁ + I ₂	0	0	0				-	-	-	
14	I ₁	12528	13609	145.9				14498	135.71	125.46	
15	M = P _n - P _{n-1}		464.63	479.61				0	450.09	482.99	
16	N = I _n + I _{n-1}		261.37	291.83				0	28970	261.17	
17	M x N		124,410	120,956				0	135.72	125.46	
18	Σ (M x N)	Σ 17						252333			