

COMPANY Cities Serv Co LEASE BRANTLEY "A" WELL NO. 1 DATE 8-20-81

CATION: Unit 12,063 H 12,063 L/H 1,000 G 5891 % CO₂ 14.56 % N₂ 750 % H₂S 0
 d 2441 F_r 163 Q_m 0 M²cd (L/H) (F_rQ_m)² 0 P_{cr} 677 T_{cr} 350

157 RATES

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		12063	6032		0						
2	GH		710631	3553.16		0						
3	STAND		266,487	133,243		0						
4	F _r Q _m		476872	382384	3801.68	5351.22	3316.65	3318.79				
5	P ₁		631	565	563	4,95	4,90	4,90				
6	T		657	595	595	532	532	532				
7	P ₂		1,88	1,70	1,70	1,52	1,52	1,52				
8	T		973	903	902	815	812	812				
9	P _{1/2}	4=8	4387.17	4234.60	4223.59	4111.92	4084.54	4086.49	3320.86			
10	P _{1/2}	5=5	667753	711698	709847	7779106	7677714	768157				
11	(P _{1/2}) ² /1000 (Q _m ² /R _{sc})		-	-	-	-	-	-				
12	L/H (F _r Q _m) ²		-	-	-	-	-	-				
13	P ₁ + P ₂		-	-	-	-	-	-				
14	P ₂	10=13	149,75	140,51	140,875	129,374	130,247	130,191				
15	M=P ₁ +P ₂		6	444,87	459,04	458,46	493,03	491,45				
16	N=P ₁ +I _{n-1}		0	290,26	290,63	270,26	271,122	271,06				
17	M x N	15x16	0		133,243							
18	Σ (M x N)	Σ 17	266,487		133,243							