

COMPANY NATOMAS LEASE STATE 1017 23 WELL NO. 1 DATE 6-20-79
LOCATION: Unit 12, 182 Section 23 Township 23S Range 34E
LH 1.00 G MIX .68% % CO₂ % N₂ % H₂S
d 2.441 F_i 1010763 Q_m 1.52Y M₂ 10 (L/H) (F_i Q_m)^{1/2} 1000269 P_{cs} 669 T_{cs} 385 TABLE 1A & 2

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6091		12182						
2	GH		0	4166		8332						
3	37.SGH		0	156234		312468						
4	P _{cs} or P _n		3950.2	4655.5	4639.6	5326.8	5287.5	P _s = 5285.8				
5	P _r		590	696	694	796	790					
6	T		534	595	595	656	656					
7	T _r		139	155	155	170	170					
8	Z		1821	920	919	1016	1012					
9	P/Z P/Z	4+8	4811.4	5064.6	5088.5	5242.9	5224.8					
10	P/TZ	9+5	9010	8512	8985	7992	7965					
11	(P/TZ)2/1000 (10 ² /1000)		1081183	1072053	1071994	1063876	1063835					
12	L/H(F _i Q _m) ²		1000269	1000269	1000269	1000269	1000269					
13		11+12	1081806	1073076	1072617	1064499	1068058					
14	I _n		110140	116480	116845	123513	124334					
15	M=P _n -P _{n-1}			709	689	687	648					
16	N=I _n +I _{n-1}			226.620	226.585	240.758	241.179					
17	M x N	15x16			156485		156256					
18	Σ(M x N)	Σ17			155983							