

COMPANY NATOMAS LEASE STATE 23 WELL NO. 1 DATE 6-20-79

LOCATION: Unit LH 12,182 Section 23 Township 23 S Range 34 E

LH 12,182 GALIX 684 % CO₂ % N₂ % H₂S

d 2.441 F_r 1010763 Q_m 2.320 M₂ 10 (L/H) (F_r Q_m)^{1/2} 000623 P_{cs} 669 T_{cs} 385

TABLE 12 & 13

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H			6091		12182						
2	GH		0	4166		8332						
3	37.5GH		0	156234		312468						
4	P _{cs} or P _n		2295.2	3939.6	3922.2	4547.2	4511.9	Ps = 4510.3				
5	P _r		4.93	5.89	5.86	6.80	6.74					
6	T		534	595	595	656	656					
7	T _r		1.39	1.55	1.55	1.70	1.70					
8	Z		1.755	1.856	1.855	1.955	1.952					
9	P/Z P/Z	4+8	4364.5	4602.4	4582.4	4761.5	4739.4					
10	P/TZ	9+6	8.173	7.735	7.710	7.258	7.225					
11	(P/TZ) 2/1000 (10 ² 2/1000)		066801	059831	059442	052683	052195					
12	L/H (F _r Q _m) ²		000623	000623	000623	000623	000623					
13		11+12	062424	060454	060065	053306	052818					
14	I _n	10+13	121.220	127.949	128.358	136.163	136.782					
15	M = P _n - P _{n-1}			644	627	625	590					
16	N = I _n + I _{n-1}			209.169	249.578	264.521	265.140					
17	M x N	15x16			156.990		156.343					
18	Σ (M x N)	Σ 17			155.978							