

COMPANY SOUTHERN UNION LEASE STATE 17 WELL NO. # 1 DATE 04-13-80
 LOCATION: Unit F Section 17 Township 14 S Range 36 E
 L 13125 H 13125 L/H 1.000 G mix .731 % CO₂ 3.543 % N₂ 3.285 % H₂S
 d 1.995 F_r .01823_m 2.739 M² cfd (L/H) (F_r Q_m)² .002493 P_{cr} 675 T_{cr} 387
TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6562.5		13125						
2	GH		0	4797.2		9594.4						
3	37.5GH		0	179894		359789						
4	P _g or P _m		2183.2	2745.6	2743.5	3304.1	3298.0		Ps = 3298.4			
5	F _r		3.24	4.07	4.07	4.90	4.89					
6	T		534	599.5	599.5	665	665					
7	T _r		1.38	1.55	1.55	1.72	1.72					
8	Z		.702	.793	.792	.875	.875					
9	P/Z P/Z	4-8	3109.9	3462.2	3464.1	3776.1	3769.2					
10	P/TZ	9-6	5.824	5.775	5.779	5.678	5.668					
11	(P/TZ) ² /1000	(10) ² /1000	.033918	.033352	.033388	.032244	.032125					
12	L/H(F _r Q _m) ²		.002493	.002493	.002493	.002493	.002493					
13		11 + 12	.036411	.035846	.035881	.034737	.034618					
14	I _n	10-13	159.949	161.112	161.040	163.469	163.727					
15	M=P _n -P _{n-1}			562	560	560	554					
16	N=I _n +I _{n-1}			321.061	320.989	324.509	324.767					
17	M x N	15 x 16			179853							
18	Σ (M x N)	Σ 17			179935							