

COMPANY SOUTHERN UNION EXP. LEASE IFA L WELL NO. 1 DATE 11-29-78
 LOCATION: Unit G Section 14 Township 15 Range 34
 L 12600 H 12600 L/H 1.000 G_{mix} .895 % CO₂ .59 % N₂ .43 % H₂S
 d 1.995 F_r .01823 b_m .473 M² cld (L/H) (F_r Q_m)² .000074 P_{cr} 662 T_{cr} 457
TABLE IX & X

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	6300	12600							
2	GH		0	5638.5	11277							
3	37.5GH		0	211444	422888							
4	P _c or P _n		3628.2	4611.7	4579.7	5528.9	5476.3		P _s =	5470.6		
5	P _r		5.48	6.97	6.92	8.35	8.27					
6	T		534	597	597	660	660					
7	T _r		1.17	1.31	1.31	1.44	1.44					
8	Z		.731	.887	.883	1.011	1.006					
9	P/Z P/Z	4/8	4963.3	5199.2	5186.6	5468.8	5443.6					
10	P/TZ	9/6	9.2946	8.7089	8.6877	8.2860	8.2479					
11	(P/TZ) 2/1000	(10) 2/1000	.086390	.075845	.075677	.068658	.068028					
12	L/H(F _r Q _m) ²		.000074	.000074	.000074	.000074	.000074					
13		I ₁ + I ₂	.086464	.075919	.075551	.068732	.068102					
14	I _n	I ₀ = I ₃	107.497	114.713	114.992	120.556	121.111					
15	M = P _n - P _{n-1}			983	952	949	897					
16	N = I _n + I _{n-1}			222.210	222.498	235.548	236.103					
17	M x N	I ₅ x I ₆			211709		211677					
18	Σ(M x N)	Σ I ₇			211179							