

COMPANY HARVEY E YATES LEASE MESQUITE 34 FED WELL NO. 1 DATE 11-15-82
 LOCATION: Unit N Section 34 Township 17S Range 31E
 L 11857 H 11857 LH 1:000 GMS 7904 %CO₂ 3.652 %N₂ 4.330 %H₂S —
 d 1.995 F₁Q₁₈₂₃/Q_m 560 M²cid (L/H) (F₁Q_m)² .000104 P_{cr} 682 T_{cr} 411
 TABLE IN B.O.

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9
1	H		0	5928.5		11.857					
2	GII		0	4685.89		9371.77					
3	37.SGII		0	175.721		351.441					
4	P _c or P _n		1903.2	2462.1	2448.6	2962.4	2958.9				
5	P _r		2.79	3.61	3.59	4.34	4.33				
6	T		518	577	577	636.5	636.5				
7	T _r		1.26	1.40	1.40	1.54	1.54				
8	Z		.579	.706	.706	.785	.78.5				
9	P/ZP/Z	7.8	3289.04	3482.4	3468.3	3273.8	3269.4				
10	P/TZ	9.5	6.34	6.04	6.01	5.92	5.92				
11	(P/TZ) ² /1000	(11) 2/101	.040267	.036532	.036131	.035154	.035021				
12	L/H(F ₁ Q _m) ²		.000104	.000104	.000104	.000104	.000104				
13		11 + 12	.040371	.036636	.036235	.035258	.035175				
14	I _n	10 + 13	157.182	164.978	165.885	168.162	168.359				
15	M = P _n - P _{n-1}		588.97	545.44	513.84	510.34					
16	N = I _n + I _{n-1}		314.36	322.16	331.76	334.04	334.24				
17	M x N	15 x 16			180962.29		170579.72				
18	Σ(M x N)	Σ 17			170478.72		180861.27				