

COMPANY Gulf Oil Explor. & Prod. Co. WELL NO. 1 DATE 3-2-83
 LOCATION: Unit F Section 4 Township 23S Range 28E

L 11386 H 11386 L/H 1.000 G .5775 % CO₂ .575 % N₂ .785 % H₂S

d 1.995 F .01821 Q_m 9.491 M² cfd (L/H) (F_r Q_m)² .029940 P_{cr} 672 T_{cr} 350

TABLE 1A & B

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	5693		11386						
2	GH		0	3287.7		6575.4						
3	37.5GH		0	123,289		246,578						
4	P _c or P _n		3263.2	3974.6	3971.2	4678.9	4673.5					
5	P _r		4.86	5.91	5.91	6.96	6.95					
6	T		534	591	591	648	648					
7	T _r		1.53	1.69	1.69	1.85	1.85					
8	Z		.804	.913	.913	1.002	1.002					
9	P/Z P/Z		4058.7	4353.3	4349.6	4669.7	4664.2					
10	P/TZ		7.6006	7.3660	7.3597	7.2063	7.1978					
11	(P/TZ) ² /1000		.057769	.054258	.054166	.051930	.051808					
12	L/H(F _r Q _m) ²		.029940	.029940	.029940	.029940	.029940					
13	I ₁ + I ₂		.087709	.084198	.084106	.081870	.081748					
14	I _n		86.657	87.484	87.505	88.021	88.048					
15	M = P _n - P _{n-1}			711	708	708	702					
16	N = I _n + I _{n-1}			174.141	174.162	175.526	175.554					
17	M x N				123,304		123,293					
18	Σ (M x N)				123,274							