

COMPANY Gulf Oil Expl. Prod. Co. Case Wilson "C" Fed. WELL NO. 1 DATE 8/2/84

LOCATION: Unit E Section 29 Township 26S Range 34E

L. 11592 H. 11592 LH 1000 G mix. 7383 % CO₂ 1.144 % N₂ .383 % H₂S

d 1995 F_r 0.01823 m. .483 M₂cid (L/H) (F_rQ_m)² .000078 P_{cr} 671 T_{cr} 402

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	5796		11592						
2	GH		0	4279		8558						
3	37.5GH		0	160470		320939						
4	P _c or P _n		7813.2	8230.9	8709.8	9606.2	9564.0		P _s = <u>9563.6</u>			
5	P _r		11.64	13.01	12.98	14.32	14.25					
6	T		534	592	592	650	650					
7	T _r		1.33	1.47	1.47	1.62	1.62					
8	Z		1.280	1.351	1.348	1.424	1.419					
9	P/2 P/Z		6104.1	6462.5	6461.3	6745.9	6739.9					
10	P/TZ		9.6	11.4308	10.9165	10.9143	10.3784	10.3691				
11	(P/TZ) ² /1000		1.30664	.119169	.119122	.107711	.107519					
12	L/H(F _r Q _m) ²		.000078	.000078	.000078	.000078	.000078					
13			11 + 12	.130742	.119247	.119200	.107289	.107597				
14	I _n		10 + 13	87.430	91.545	91.563	96.284	96.370				
15	M = P _n - P _{n-1}			918	897	896	854					
16	N = I _n + I _{n-1}			178.925	178.994	187.847	187.933					
17	M x N				160,486		160526					
18	Σ (M x N)				160453							