

COMPANY Liberty Oil & Gas LEASE Lee Federal Com WELL NO. 2 DATE 3/29/83

LOCATION: Unit H 10619 Section 25 Township 20S Range 20E

L 10619 H 10619 L/H 1,000 G .6444 % CO₂ .391 % N₂ 1.970 % H₂S ---
 d 1.995 F_r .018231 Q_m 0 M²cfd (L/H) (F_rQ_m)² 0 P_{cr} 670 T_{cr} 372

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10610	5309.5		0						
2	GH		6842.9	3421.4		0						
3	37.5GH		256608	128304		0						
4	P _c or P _n		4078.0	3634.7	3626.3	3175.7	3151.4	3152.6				
5	P _r		6.09	5.42	5.41	4.74	4.70	4.71				
6	T		640	587	587	534	534	534				
7	T _r		1.72	1.58	1.58	1.44	1.44	1.44				
8	Z		.922	.863	.863	.774	.772	.772				
9	P/Z P/Z	4-8	4423.0	4211.6	4202.0	4103.0	4082.1	4083.6				
10	P/TZ	9-6	6.9109	7.1749	7.1585	7.6835	7.6444	7.6473				
11	(P/TZ) ² /1000	(10 ² /1000)										
12	L/H(F _r Q _m) ²											
13	I ₁ + I ₂											
14	I _n	I ₀ ÷ I ₃	144.700	139.374	139.693	130.148	130.815	130.765				
15	M = P _n - P _{n-1}			443	452	451	475	474				
16	N = I _n + I _{n-1}			284.073	282.393	269.842	270.509	270.458				
17	M x N	I ₅ x I ₆			128448			128136				
18	Σ (M x N)	Σ I ₇			128160							

P_w = 3155.2