

COMPANY MERIDIAN OIL LEASE Deerard ST. WELL NO. 1 DATE 11-29-88

LOCATION: Unit 10351 H 10351 Section 22 Township 17 S Range 29 E

L 10351 H 10351 LH 1.0 G .669 % CO₂ .14 % N₂ 1.11 % H₂S 0 Rate 3

d 2.441 F_r 0.010723 Q_m --- M²cid (L/H) (F_rQ_m)² --- P_{cr} 668 T_{cr} 321

TABLE IN B & E

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LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10350	5175		0						
2	GH		6524.15	3463.08		0						
3	37.5GH		259656	129828		0						
4	P _c or P _n		2459.4	2149.3	2150.0	1840.4	1841.9	1841.8		ΔP = 612.7		
5	P _r		3.68	3.22	3.22	3.22	2.76	2.76		P _w = 1841.8		
6	T		615	5745	5745	334	534	534				
7	T _r		1.63	1.52	1.52	1.42	1.42	1.42				
8	Z		0.37	.787	.787	.728	.728	.728				
9	P/Z	4-8	4.785	4.7563	4.7579	4.7316	4.7361	4.7356				
10	P/TZ	9-6										
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	20928	210248	210175	211344	21146	211165				
15	M=P _n -P _{n-1}			310	309	310	308	308				
16	N=I _n +I _{n-1}			419,521	419,447	421,519	421,321	421,340				
17	M x N	I ₅ x I ₁₆			129805			129852				
18	Σ (M x N)	Σ I ₇	259656		129851							