

COMPANY South Mississippi M. Lease WELL NO. 1 DATE 12/3/79

LOCATION: Unit B Section 32 Township 19 Range 28

10116 H 10116 LM 1.000 G .601 % CO₂ .28 % N₂ .67 % H₂S

4.795 F_i .01823 Q_m .530 M₂cid (L/H) (F_i Q_m)² .000093 P_c 671 T_{cr} 358

TABLE IX & X

IN	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	5058		10116						
2	GH		0	30399		6079.7						
3	37.5GH		0	113995		227989						
4	P _c or P _n		2183.2	2485.7	2483.5	2783.4	2770.2		13 = 2773.8			
5	P _r		3.25	3.70	3.70	4.15	4.13					
6	T		534	5845	584.5	635	635					
7	T _r		1.49	1.63	1.63	1.77	1.77					
8	Z		.773	.816	.816	.894	.894					
9	P/2 P/2	4.8	2824.3	3046.2	3043.4	3113.5	3100.9					
10	P/TZ	9.6	5.2890	5.2116	5.2069	4.9031	4.8834					
11	(P/TZ) ² /1000 (10 ² /1000)		.027973	.027160	.027112	.024040	.023847					
12	L/H(F _i Q _m) ²		.00093	.00093	.00093	.00093	.00093					
13			.028067	.027954	.027905	.024120	.023941					
14	I _n	10.13	188.443	171.224	171.393	203164	203928					
15	M=P _n -P _{n-1}		302	300	300	289						
16	N=I _n +I _{n-1}		379.667	379836	394.557	395.371						
17	M x N	15x16		114046		114178						
18	Σ (M x N)	Σ I ₇		113943								