

COMPANY M.W.J. Producing Co. Dog Canyon 35 st 6, WELL NO. 1 DATE 12-12-81

LOCATION: Unit G Section 35 Township 16 S Range 27 E

L H 1.000 L/H 1.000 G 7180 % CO₂ 432 % N₂ 547 % H₂S 0

d 23/8 F_r 0.00763 Q_m at T_{ref} M²cfd (L/H) (F_rQ_m)² P_{CT} 669 T_{CT} 396

TABLE IX & Y

SURFACES.

RATE 1.

LINE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		0	4519	9038			9038	4519	0		
2	GH		0	3244.6	6489.3			6489.3	3244.6	0		
3	37.5GH		0	121,674	243,348			243,348	121,674	0		
4	F _r or P _h		2593.2	2992.0	3354.5			3392.4	3006.1	2592.9		
5	F _r		3.88	4.47	5.01			5.07	4.49	3.88		
6	F _r		535	588.5	642			642	588.5	535		
7	F _r		1.35	1.49	1.62	F _r or P _h		1.62	1.49	1.35		
8	Z		.682	.784	.853	B.H.		.855	.785	.682		5.0 = 2596.3
9	F _r or P _h		3802.3	3818.3	3934.4	3392.4		3965.9	3831.3	3801.8		
10	P _r or P _h		7,10718	6,48817	6,12840			6,1773	6,5103	7,10622		
11	(P _r /T _r) ² /1000 (Q _m ² /T _{ref})		.050512	.04209	.03755			-	-	-		
12	L/H(F _r Q _m) ²		.00032	.00032	.00032			-	-	-		
13	I _n		.058321	.042416	.037877			-	-	-		
14	I _n		139.82	152.963				161.88	153.60	140.72		
15	M=P _r ·P _h ⁻¹		-	348.815	362.71				386.3	413.22		
16	N=I _n +I _{n-1}		-	292.78	323.31				315.5	294.3		
17	M x N		-	116,765					121,674			
18	Σ (M x N)											