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NEW MEXICO OIL CONSERVATION COMMISSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL OIL CON. DIST. 3

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 2-25-93	
Company Meridian Oil Inc.		Connection EPNG	
Pool Basin DK/Angels Peak GL		Formation Dakota-Gallup Commingle	
Unit Huertano Unit		Unit Huertano Unit	
Completion Date 10-20-92	Total Depth 6789'	Plug Hole 6748'	Elevation 6704' GL
Well No. 4.50	10.5#	Set At 6789'	Perforations From 5624' To 5995'
Thp. Size 2.375	4.7	Set At 6701'	Perforations From 6572' To 6724'
Type Well - Single - Greenback - G.C. or G.C. Multiple		Packer Set At N/A	
Producing Thru Tubing		Recover Temp. °F 8	
Recover Temp. °F 8		Mean Ambient Temp. °F 8	
Baro. Press. - P _a		Country San Juan	
State New Mexico		County San Juan	
Prover		Motor Run	
Type		Type	
FLOW DATA			
NO.	Prove Line Size	X	Orifice Size
SI	2.000		.750
1.			
2.			
3.			
4.			
5.			
TUBING DATA			
NO.	Prove Line Size	X	Orifice Size
SI	2.000		.750
1.			
2.			
3.			
4.			
5.			
Casing Data			
NO.	Prove Line Size	X	Orifice Size
SI	2.000		.750
1.			
2.			
3.			
4.			
5.			
RATE OF FLOW CALCULATIONS			
NO.	Coefficient (24 Hour)	$\sqrt{P_a}$	Pressure P _a
1			66.2
2			
3			
4			
5			
NO.	P _a	Temp. °F	Z
1	.0978	516.67	.9857
2			
3			
4			
5			
Gas Liquid Hydrocarbon Ratio _____ Mol/Bbl.			
A.P.L. Gravity of Liquid Hydrocarbon _____ Deg.			
Specific Gravity Separator Gas _____ XXXXXXXXX			
Specific Gravity Flowing Fluid _____ XXXXX			
Critical Pressure _____ 668 P.S.I.A. _____ P.S.I.A.			
Critical Temperature _____ 392 R _____ R			
P _a 926.2 P _a 857.846.44			
NO.	P _a	P _a	P _a
1	613.20	376014	481832.2
2			
3			
4			
5			
(1) $\frac{P_a}{P_a - P_a} = 1.7804$ (2) $\left[\frac{P_a}{P_a - P_a} \right]^2 = 1.5413$			
AOF = 0 $\left[\frac{P_a}{P_a - P_a} \right]^2 = 1183.11$			
Absolute Open Flow 1183 Mol @ 15.025 Angle of Slope @ _____ Slope a .75			
Remarks:			
APPROVED BY: CONDUCTED BY: CALCULATED BY: CHECKED BY:			
Duane Horton Susan Dolan			