

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 10-14-85	
Company Meridian Oil			Connection		
Pool Blanco			Formation Mesa Verde		Unit
Completion Date 10-14-85		Total Depth 6367	Plug Back TD 6354		Elevation 6777 GR
Csg. Size 7.000		Wt. 20	d 6.456	Set At 3927	Perforations: From 4372* To 6344
Teg. Size 2.375		wt. 4.7	d 1.995	Set At 6327	Perforations: From To
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F a	Mean Annual Temp. °F		State New Mexico
L	H	Gg	% CO ₂	% N ₂	% H ₂ S
Prover		Meter Run		Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F
1							814		814	
2										
3										
4										
5										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor Fpv	Rate of Flow Q, Mcf
1							
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbon	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1										
2										
3										
4										
5										

NO.	P _r	P _w	P _w ²	P _r ² - P _w ²
1				
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____

ACF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

Absolute Open Flow _____ Mcf @ 15.025	Angle of Slope @ _____	Slope, n _____
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Remarks: *4.500" Liner 3760'-6366'.

Approved by Commission:	Conducted By: Carl Rhames	Calculated By: Ed Mabe	Checked By: kld
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