

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 10-2-85	
Company El Paso Natural Gas				Connection	
Pool Blanco				Formation Mesa Verde	
Completion Date 10-2-85		Total Depth 5176		Plug Back TD 5163	
				Elevation 6186 GR	
Farm or Lease Name Lackey				Well No. #1A	
Csg. Size 7.000	Wt. 20	d 6.456	Set At 2751	Perforations: From *4552 To 5089	
Teg. Size 2.375	Wt. 4.7	d 1.995	Set At 5059	Perforations: From To	
Type Well - Single - Brazenhead - G.G. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F a		Mean Annual Temp. °F 12	
L		H		Gg	
%		%		%	
CO ₂		N ₂		H ₂ S	
Prover		Meter Run		Taps	
County San Juan					
State New Mexico					

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.	
1.							828		828	
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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1.							
2.							
3.							
4.							
5.							

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

NO.	P _r	P _w	P _w	P _r - P _w	(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$	(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$
1.						
2.						
3.						
4.						
5.						

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

Absolute Open Flow	Mcf @ 15.025	Angle of Slope @	Slope, n
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Remarks: *4.500" Liner - 2505 - 5176.

Approved by Commission:	Conducted by:	Calculated by:	Checked by:
	Don Norton	Ed Mabe	kld