

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		5-13-80	
Company El Paso Natural Gas Company						Connection							
Pool Blanco						Formation Mesa Verde						Unit	
Completion Date 5-1-80				Total Depth 5504		Plug Back TD 5486		Elevation		Farm or Lease Name Tapp			
Csg. Size 4.500		Wt. 10.5		d 4.052		Set At 5504		Perforations: From 4412 To 5438		Well No. 1A			
Tbg. Size 2.375		Wt. 4.7		d 2.441		Set At 5408		Perforations: From To		Unit C		Sec. Twp. Rge. 22 28 8	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single								Packer Set At		County San Juan			
Producing Thru L			Reservoir Temp. °F H			Mean Annual Temp. °F Gg			Baro. Press. - P _a			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	
SI							100		925		12 Days
1.											
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, Mcfd
1.							
2.							
3.							
4.							
5.							

NO.	P _t	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 _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _t ²	P _w ²	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1.					
2.					
3.					
4.					

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n _____
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Approved By Commission:	Conducted By: N. Waggoner	Calculated By: C.R. Wagner	Checked By:
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