

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: 10-03-85	
Company: El Paso Natural Gas				Connection:			
Pool: Blanco				Formation: Mesa Verde		Unit:	
Completion Date: 10-03-85		Total Depth: 6475		Plug Back TD: 6469		Elevation: 6911 GR	
Farm or Lease Name: S.J. 28-5 Unit				Well No. #48A			
Coq. Size: 7.000	Int. dia: 20	Set At: 6.456	4158	Perforations: From *4825 To 6390		Unit Sec. Twp. Rge. J 22 28 05	
Trq. Size: 2.375	Int. dia: 4.7	Set At: 1.995	6404	Perforations: From To		Unit Sec. Twp. Rge. J 22 28 05	
Type well - Single - Broadhead - G.G. or G.O. Multiple				Packer Set At: None		County: Rio Arriba	
Producing Thru: Tbg.		Reservoir Temp. *F: a		Mean Annual Temp. *F:		Baro. Press. - P _a : 12	
L H Gg		% CO ₂		% N ₂		% H ₂ S	
Prover		Meter Run		Taps		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. hw	Temp. *F	Press. p.s.i.g.	Temp. *F	Press. p.s.i.g.	
1.							880		942	
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 _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	XXXXXX
3.					Specific Gravity Flowing Fluid	
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

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

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

Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope _____ Slope, n _____

Remarks: *4.500 Liner - 3981' - 6474'

Approved by Commission:	Conducted By: John Easley	Calculated By: Ed Mabe	Checked By: kld
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