

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 5-3-82		(OWWO)	
Company El Paso Natural Gas Co.			Connection El Paso Natural Gas Co.		
Pool Blanco			Formation Pictured Cliffs		Unit San Juan 32-9 Unit
Completion Date 4-19-82		Total Depth 3173'	Plug Back TD 3163'	Elevation	Farm or Lease Name San Juan 32-9 Unit
Csg. Size 2.875"	Wt. 6.4	d 2442	Set At 3173	Perforations: From 3025' To 3104'	Well No. 99
Teg. Size None	Wt.	d	Set At	Perforations: From To	Unit Sec. Twp. Rge G 11 31 10
Type Well - Single - Brdenhead - G.C. or G.O. Multiple Single				Packer Set At None	County San Juan
Producing Thru Casing		Reservoir Temp. °F @	Mean Annual Temp. °F	Baro. Press. - P _a 12	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									407		14 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 _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 _____ 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 _r	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____ AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1					
2					
3					
4					

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope @ _____		Slope, n _____
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Approved By Commission: _____	Conducted By: _____	Calculated By: Ed Mabe	Checked By: _____
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