

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

Form C-122
Revised 9-1-65

OIL CON. DIV.

DIST. 3

(OWWO)

Type Test ☒ Initial ☒ Annual ☐ Special		Test Date 7-26-83		DIST. 3 (OWWO)	
Company El Paso Natural Gas Company			Connection Northwest Pipeline Corp.		
Pool S. Blanco			Formation Pictured Cliffs		Unit
Completion Date 7-19-83		Total Depth 5770	Plug Back TD 5723	Elevation 6616 GR	Farm or Lease Name San Juan 28-6 Unit
Csg. Size 7.625	Wt. 26.4	d 6.969	Set At 3587	Perforations: From *3382 To 3418	Well No. #97
Tbg. Size 1.660	Wt. 2.3	d 1.380	Set At 3405	Perforations: From To	Unit B Sec. 35 Twp. 28 Rge. 6
Type Well - Single - Bradenhead - G.G. or G.O. Multiple G. G. Dual			Packer Set At 3490		County Rio Arriba
Producing Thru Tbg.		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							536		536		7 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 F _t	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 _____ X 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	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1.						
2.						
3.						
4.						
5.						

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

Approved By Commission:	Conducted By: Gary Gonzales	Calculated By: Ed Mabe	Checked By:
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