

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

Form C-122
 Revised 9-1-65

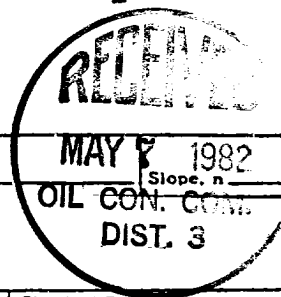
Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 5-5-82				
Company El Paso Natural Gas Co.				Connection Northwest Pipeline Corp.				(OWWO)	
Pool Blanco				Formation Mesa Verde				Unit San Juan 28-6 Unit	
Completion Date 4-28-82		Total Depth 6014'		Plug Back TD		Elevation		Farm or Lease Name San Juan 28-6 Unit	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 5997'	Perforations: From 5096' To 5943'		Well No. 10			
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5943'	Perforations: From To		Unit Sec. Twp. Rge. A 25 28 6			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At		County Rio Arriba		
Producing Thru tubing		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a		State New Mexico	
L	H	G _g	% 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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI							531		724		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	
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) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1.						
2.						
3.						
4.						
5.						

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$				
Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope @ _____				
Remarks				

Approved By Commission:	Conducted By: Mel Wileman	Calculated By: El Mabe	Checked By:
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