

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

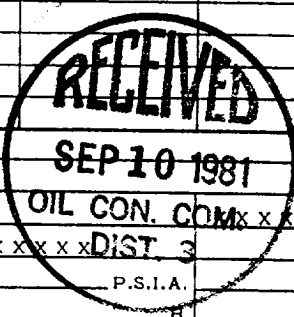
Form C-122
 Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 9-8-81	
Company El Paso Natural Gas Company		Connection Northwest Pipeline Corp.	
Pool Blanco		Formation Mesa Verde	
Completion Date 8.31-81		Total Depth 6212	
Plug Back TD 6196		Elevation 6567' GL	
Unit Allison		Farm or Lease Name Allison Unit	
Csg. Size 7.000	Wt. 20.0	d 6.456	Set At 3734
Perforations: From *5454 To 6173		Well No. #44	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6137
Perforations: From To		Unit Sec. Twp. Rge. L 30 32 6	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At	
Producing Thru Tbg.		Reservoir Temp. °F @	
Mean Annual Temp. °F		Baro. Press. - P _a	
State New Mexico		County San Juan	
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.	
SI							1240		1240	
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	Deq.
2					Specific Gravity Separator Gas	
3					Specific Gravity Flowing Fluid	
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R



NO.	P _r ²	P _w	P _w ²	P _c ² - P _w ²
1				
2				
3				
4				
5				

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

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} =$$

$$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$$

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

Approved By Commission:	Conducted By: Tom McAndrews	Calculated By: H. E. McAnally	Checked By:
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