

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

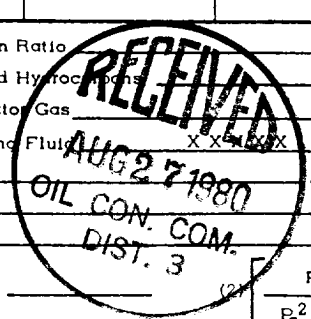
Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 8-26-80			
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company					
Pool Blanco				Formation Pictured Cliff				Unit	
Completion Date 8-19-80		Total Depth 3318		Plug Back TD 3301		Elevation 6464 GL		Farm or Lease Name Atlantic B	
Coq. Size 4.500	Wt. 10.5	d 4.052	Set At 3318	Perforations: From 3124 To 3165		Well No. #23			
Tbg. Size 1.660	Wt. 2.4	d 1.380	Set At 3163	Perforations: From To		Unit Sec. Twp. Rge. 0 3 30 10			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At		County San Juan	
Producing Thru Tbg.		Reservoir Temp. °F a		Mean Annual Temp. °F		Baro. Press. - P _a 12		State New Mexico	
L	H	G _q	% 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							808		980		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 Ft.	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	XXXXXX
3.					Specific Gravity Flowing Fluid	XXXXXX
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						

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

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n _____
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Remarks: _____			
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Approved By Commission:	Conducted By: Gabe Archibeque	Calculated By: H.E. McAnally	Checked By:
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