

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 8-23-82			
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company					
Pool S. Blanco				Formation Picutred Cliffs				Unit	
Completion Date 8-14-82		Total Depth 3340		Plug Back TD 3321		Elevation 6962 GR		Farm or Lease Name Lindrith Unit	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 3340	Perforations: From 3213 To 3289				Well No. #105	
Tbg. Size 1.600	Wt. 2.4	d 1.380	Set At 3280	Perforations: From To				Unit Sec. Twp. Rge. M 2 24 3	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At		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							455		977		9 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 _____ Mcfd/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 _t ²	P _w ²	P _c 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 @ _____
Remarks: _____		

Approved By Commission:	Conducted By: John Henderson	Calculated By: Ed Mabe	Checked By:
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