

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 12-15-81	
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company		
Pool Largo - Blanco				Formation CH - MV (COMMINGLED)		Unit
Completion Date 12-8-81		Total Depth 5616		Plug Back TD 5572		Elevation 6601 GR
Csg. Size 7.000		Wt. 20	d 6.456	Set At 3184	Perforations: From *3811 To 5516	
Tbg. Size 2.375		Wt. 4.7	d 1.995	Set At 5512	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		Farm or Lease Name Rincon Unit
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Well No. #223
Baro. Press. - P _a 12		State New Mexico		County Rio Arriba		
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							70		981		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 _f	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio	Mcfd/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbons	Deq.
2					Specific Gravity Separator	XXXXXXX
3					Specific Gravity Flowing Fluid	XXXXX
4					Critical Pressure P.S.I.A.	P.S.I.A.
5					Critical Temperature °R	°R

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

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

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

Approved by Commission _____	Conducted by: Glen Spencer	Calculated By: Ed Mabe	Checked By: _____
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