

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 9-15-80			
Company El Paso Natural Gas Company				Connection					
Pool Blanco				Formation Mesa Verde				Unit	
Completion Date		Total Depth 6481		Plug Back TD 6463		Elevation 6868 GR		Farm or Lease Name San Juan 30-6 Unit	
Coq. Size 7.00	Wt. 20	d 6.456	Set At 4168	Perforations: From *5608 To 6366				Well No. #14A	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 6356	Perforations: From To				Unit Sec. Twp. Rge. D 32 30 6	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At NONE		County Rio Arriba			
Producing Thru		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. h _w	Temp. *F	Press. p.s.i.g.	Temp. *F	Press. p.s.i.g.		Temp. *F
SI							219		632		11 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 O, 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 _____ XXXXXXXXXX
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						

Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope θ _____ Slope, n _____			
Remarks: _____			
Approved By Commission:		Conducted By: Don Norton	Calculated By: Ed Mabe
		Checked By:	