

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 6-16-80			
Company El Paso Natural Gas Company				Connection				
Pool Blanco				Formation Mesa Verde				Unit
Completion Date		Total Depth 6187		Plug Back TD 6161		Elevation 6539 GR.		Farm or Lease Name San Juan 28-6 Unit
Csg. Size 7.00	Wt. 20	d 6.456	Set At 3927	Perforations: From *5251 To 6160			Well No. #46A	
Thq. Size 2.375	Wt. 4.7	d 1.995	Set At 6116	Perforations: From To			Unit Sec. Twp. Rge. P 15 28 6	
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		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							747		758		12 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, 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 _____ 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	P _w	P _c	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ 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 θ _____		Slope, n _____
Remarks: _____				

Approved By Commission:	Conducted By: Norman Waggoner	Calculated By: Ed Mabe	Checked By:
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