

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 9-11-80	
Company El Paso Natural Gas Company				Connection		
Pool Blanco				Formation Pictured Cliff		Unit
Completion Date		Total Depth 3275		Plug Back TD 3248		Elevation 6310 GR
Csq. Size 4.500	Wt. 10.5	d	Set At 3275	Perforations: From 3076 To 3200		Well No. #14
Tbg. Size 1.900	Wt. 2.4	d	Set At 3175	Perforations: From To		Unit Sec. Twp. Rge. L 26 31 10
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At		County San Juan
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		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							115		400		27 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
1.						
2.						
3.						
4.						
5.						

NO.	P _t	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.
5.					Critical Temperature	_____ R

NO.	P _t ²	P _w ²	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: Jim Thurstonson	Calculated By: Ed Mabe
Checked By:			