

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 10-08-85	
Company El Paso Natural Gas		Connection	
Pool Aztec		Formation Pictured Cliffs	
Completion Date 10-08-85		Total Depth 2390	Plug Back TD 2383
		Elevation 5935 GR	
Csg. Size 2.875		wt. 6.4	Set At 2394
Perforations: From 2228 To 2307		Well No. #5	
Tubingless Completion		Unit I	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None	
Producing Thru Csg.		Reservoir Temp. °F a	
Mean Annual Temp. °F		Baro. Press. - P _a 12	
State New Mexico		County San Juan	
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	
1.									333		7 Days
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
1.				
2.				
3.				
4.				
5.				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.

A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.

Specific Gravity Separator Gas _____

Specific Gravity Flowing Fluid _____

Critical Pressure _____ P.S.I.A.

Critical Temperature _____ R

XXXXXX

XXXXXX

XXXXXX

XXXXXX

NO.	P _r	P _w	P _w ²	P _r ² - P _w ²
1.				
2.				
3.				
4.				
5.				

(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$ _____

ACF = Q $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$ _____

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

RECEIVED

OCT 09 1985

OIL CON. DIV.

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

Approved by Commission:	Conducted By: Carl Rhames	Calculated By: Ed Mabe	Checked By: kld
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