

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 10-21-85	
Company El Paso Natural Gas		Connection	
Pool Otero		Formation Chacra	
Completion Date 10-21-85	Total Depth 3526	Plug Back TD 3509	Elevation 6473 GR
Form or Lease Name Canyon Largo U.			Well No. #168
Csg. Size 2.875	Wt. 6.4	Set At 2.441	Set At 3519
Perforations: From 3318 To 3455		Perforations: From To	
Tubingless Completion		Unit Sec. Twp. Rge. I 24 25 06	
Type Well - Single - Broadhead - G.G. or G.O. Multiple Single		Packer Set At None	
Producing Thru Csg.		Baro. Press. - P _a 12	
Reservoir Temp. °F a		Mean Annual Temp. °F	
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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		Temp. °F
1.									529		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	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature	Mcf/bbl.	Deg.
1												
2												
3												
4												
5												

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

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

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

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

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

Approved by Commission:	Conducted By: John Henderson	Calculated By: Ed Mabe	Checked By: kld
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