

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

RECEIVED
NOV 26 1985
OIL CON. DIV.
DIST. 3

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 11-20-85	
Company El Paso Natural Gas		Connection	
Pool Devils Fork		Formation Gallup	
Completion Date 11-20-85		Total Depth 6408	Plug Back TD 6396
Elevation 6799 GR		Farm or Lease Name Canyon Largo Unit	
Csg. Size 4.500	Wt. 10.5	Set At 4.052	Set At 6408
Perforations: From 6063 To 6358		Well No. #358	
Csg. Size 2.375	Wt. 4.7	Set At 1.995	Set At 6331
Perforations: From To		Unit Sec. Twp. Rge. I 30 25 06	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single			
Packer Set At None		County Rio Arriba	
Producing Thru Tbg		Reservoir Temp. °F a	Mean Annual Temp. °F
Baro. Press. - P _a 12		State	
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.	
SI							1019		1019	
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 <td>Deg.</td>	Deg.
2.					Specific Gravity Separator Gas <td>X X X X X X X X</td>	X X X X X X X X
3.					Specific Gravity Flowing Fluid <td>X X X X X</td>	X X X X X
4.					Critical Pressure <td>P.S.I.A.</td>	P.S.I.A.
5.					Critical Temperature <td>R</td>	R

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

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

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

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

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

Approved by Commission: _____	Conducted By: Charlie Bowman	Calculated By: Ed Mabe	Checked By: kl
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