

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 6435	Plug Back TD 6424	Elevation 8607 GR
Farm or Lease Name Canyon Largo Unit			Well No. #357
Csg. Size 4.500	wt. 10.5	d 4.052	Set At 6435
Perforations: From 6024 To 6361		Unit P	
Csg. Size 2.375	wt. 4.7	d 1.995	Set At 6347
Perforations: From To		Sec. 29	Twp. 25
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 New Mexico		Meter Run Taps	
L	H	Gg	% CO ₂ % N ₂ % H ₂ S
FLOW DATA			
NO.	Prover Line Size	X	Orifice Size
	Press. p.s.i.g.	Diff. h _w	Temp. °F
1.			
2.			
3.			
4.			
5.			
TUBING DATA			
	Press. p.s.i.g.	Temp. °F	
1.	726		
2.			
3.			
4.			
5.			
CASING DATA			
	Press. p.s.i.g.	Temp. °F	
1.	726		
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 F _g
			Super Compress. Factor, F _{pv}
			Rate of Flow Q, Mcd
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			
NO.	P _r	P _w	P _r - P _w
1.			
2.			
3.			
4.			
5.			
(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$ _____ (2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$ _____ $ACF = Q \left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$ _____			
Absolute Open Flow _____ Mcd @ 15.025		Angle of Slope @ _____ Slope, n _____	
Remarks:			
Approved by Commission:		Conducted By: Charlie Bowman	Calculated By: Ed Mabe
		Checked By: kld	