

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 11-19-85			
Company El Paso Natural Gas						Connection			
Pool Devils Fork						Formation Gallup		Unit	
Completion Date 11-19-85			Total Depth 6146		Plug Back TD 6135		Elevation 6390 GR		Form or Lease Name Canyon Largo Unit
Gas. Size 4.500	Wt. 10.5	d 4.052	Set At 6146	Perforations: From 5716 To 6072		Well No. #356			
Req. Size 2.375	Wt. 4.7	d 1.995	Set At 6081	Perforations: From To		Unit P	Sec. 20	Twp. 25	Rge. 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 New Mexico	
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. hw	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI							856		856		7 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, Fpv	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>XXXXXX</td>	XXXXXX
3.					Specific Gravity Flowing Fluid <td>XXXXX</td>	XXXXX
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 _r ² - P _w ²
1.				
2.				
3.				
4.				
5.				

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

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

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

Absolute Open Flow		Mcf @ 15.025	Angle of Slope θ	Slope, n
Remarks:				
Approved by Commission:				
Conducted By: Charlie Bowman		Calculated By: Ed Mabe		Checked by: kld