

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 1-9-86	
Company EPNG				Connection			
Pool Blanco				Formation Mesa Verde		Unit	
Completion Date 1-9-86		Total Depth 5713		Plug Back TD 5704		Elevation 6245 GR	
Farm or Lease Name S.J. 29-7 Unit		Well No. 54A					
Csg. Size 7.000	Wt. 23	d 6.366	Set At 3466	Perforations: From 4623 To 5650		Unit Sec. Twp. Rge. C 14 29 7	
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5639	Perforations: From To		County RA	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		State	
Producing Thru		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a	
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.		Temp. °F
SI							612		959		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							

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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>XXXXXXX</td>	XXXXXXX
3					Specific Gravity Flowing Fluid <td>XXXXXX</td>	XXXXXX
4					Critical Pressure _____ P.S.I.A.	_____ P.S.I.A.
5					Critical Temperature _____ R	_____ R

NO.	P _c	P _w	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1					
2					
3					
4					
5					

AOF = 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 _____
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Remarks: 4½" liner set 3314-5714

Approved By Commission:	Conducted By: Bobbie Easterling	Calculated By: Scott Lindsay	Checked By:
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