

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 7-10-78	
Company Ladd Petroleum			Connection New Well		
Pool			Formation Pictured Cliffs		Unit
Completion Date 6-28-78		Total Depth 1400'		Plug Back TD 1350'	Elevation
Csg. Size 2-7/8"		Wt. 6.4#	Set At 1375	Perforations: From 805 To 1196	
Tng. Size None		Wt.	Set At	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single			Packer Set At		County San Juan
Producing Thru		Reservoir Temp. °F a	Mean Annual Temp. °F	State New Mexico	
L	H	Gg .60	% CO ₂	% N ₂	% H ₂ S
		Prover 2"	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	
1.	2" X 1/4			88		60°			241		SIP
2.									88		18 hr.
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	1.087		100	1.000	1.291	1.007	141
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _t ²	P _w ²	P _w ²	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						

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

Approved By Commission:	Conducted By: F.S. Hamrick	Calculated By: F.S. Hamrick	Checked By:
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