

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 6-23-69	
Company Aztec Oil and Gas				Connection Southern Union Gathering			
Pool				Formation Pictured Cliffs		Unit	
Completion Date 6-16		Total Depth 2735		Plug Back TD 2735		Elevation 6270 Gr	
Casing Size 4 1/2"		Wt. 9.5		Set At 2735		Perforations: From 2634 To 2624	
Casing Size 1"		Wt. 1.7		Set At 2611		Perforations: From open ended To	
Type Well - Single - Broadhead - G.G. or G.O. Multiple single						Packer Set At	
Flowing Thru						State New Mexico	
Reservoir Temp. °F 8		Mean Annual Temp. °F		Baro. Press. - P _a		County San Juan	
C _g		C _g		C _g		Prover	
H		H		H		Meter Run	
Q _g		Q _g		Q _g		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.	
1	2		3/4				495		495	
2							0		0	
3										
4										
5										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.365						0
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 _____ Deg.
2					Specific Gravity Separator Gas _____ XXXXXXXXX
3					Specific Gravity Flowing Fluid _____ XXXXX
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5					Critical Temperature _____ R _____ R

NO.	P _r ²	P _w	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 _____ 0 _____ Mcfd @ 15.025				Angle of Slope _____		Slope, _____	
Remarks: _____							

Approved By Comm:	Conducted By:	Calculated By: <i>[Signature]</i>	Checked By:
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