

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 4-15-77	
Company Aztec Oil & Gas Company		Connection Southern Union Gathering	
Pool Blanco		Formation Mesa Verde	
Completion Date 4-13-77		Total Depth 5240'	Plug Back TD 5238'
Elevation 6049' GR		Farm or Lease Name Grenier	
Csg. Size 7.000 4.500	Wt. 20.00# 10.50#	d 6.456 4.052	Set At 2891' 2731-5239
Perforations: From 4914' To 5153'		Well No. #2-A	
Tbg. Size 2.375	Wt. 4.70#	d 1.995	Set At 5156'
Perforations: From To		Unit Sec. Twp. Rge. N 18 T31N R11W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At ----	
Producing Thru Tbg.		Reservoir Temp. °F @	Mean Annual Temp. °F
Baro. Press. - P _a		State New Mexico	
L	H	Gg	% CO ₂ % N ₂ % H ₂ S Prover
Meter Run		Taps	

FLOW DATA						TUBING DATA		CASING DATA		Duration of XXXX shut	
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							903		924		168 hrs
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 _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	XXXXXXX
3.					Specific Gravity Flowing Fluid	
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R

NO.	P _t 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 _____ Mcfd @ 15.025		Angle of Slope @ _____	Slope, n _____
Remarks: Pitot test - 13# on 2-1/2" line = 3,333 Mcfd			
FTP 46#, FCP 462#			

Approved By Commission:	Conducted By: James Smith	Calculated By:	Checked By:
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