

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

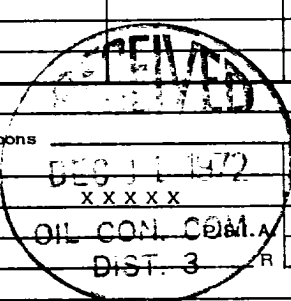
Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 11-5-72	
Company AMOCO PRODUCTION COMPANY		Connection None	
Pool Fulcher Kutz		Formation Pictured Cliffs	
Completion Date 11-28-72		Total Depth 2165'	Plug Back TD 2102'
Elevation 6080' GL		Farm or Lease Name C. A. McAdams	
Csg. Size 4.5	Wt. 9.5	d 4.090	Set At
Perforations: From 2008 To 2034		Well No. 4	
Tbg. Size 1.25	Wt. 7.4	d 1.380	Set At 2031
Perforations: From Open To Ended		Unit A Sec. 5 Twp. 27N Rge. 10W	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single		Packer Set At None	
County San Juan		State New Mexico	
Producing Thru Tubing	Reservoir Temp. °F 60° Est.	Mean Annual Temp. °F 12 PSIA	Baro. Press. - P _a
L	H	Gg	% CO ₂ % N ₂ % H ₂ S Prover Meter Run Taps
.65			

FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI	7 Day					262		262	
1.	2-Inch		.750			68	60°	233	
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	12.3650		80	1.000	.9608	1.000	950
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	XXXXX
4.					Critical Pressure	P.S.I.A.
5.					Critical Temperature	R



P _c 274	P _c ² 75,076	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \mathbf{4.988}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \mathbf{3.910}$
NO.	P _t ²	P _w	P _w ²
1		245	60,025
2			
3			
4			
5			

Absolute Open Flow 3715 Mcfd @ 15.025		Angle of Slope θ	Slope, n .85
Remarks:			

Approved By Commission:	Conducted By: O. M. Thurston	Calculated By: J. W. Calvin	Checked By: J. Arnold Snell
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