

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		Date 6-26-78	
Company Northwest Pipeline Corp.		Well Name New Well	
Field Flanco		Formation Mesa Verde	
Completion Date 6-10-78		Total Depth 6070	Perforations 6030 6765
Casing Size 7.000 4.500		WT. 20.0 10.5	d 6.456 4.052
Perforations From 5472 To 5979		Well No. 64A	
Tubing Size 2.375		WT. 4.7	d 1.995
Set At 5954		Unit Sec. Twp. Rge. P 9 29 6	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Gas--Single		Packer Set At None	
Producing Thru Tubing		Reservoir Temp. °F A	
Mean Annual Temp. °F 12.0		State New Mexico	
L	H	G ₂	% CO ₂
		.700	
Proven positive choke		Meter Run	
Taps			

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Proven 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	
S							690		694		SIP
1	2 X .750			221		64	221		532		3 hrs.
2											
3											
4											
5											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. P _m	Quantity P _m	Super. Factor, F _{pv}	Rate of Flow Q, Mcf/d
1	9.604		233	.996	1.195	1.029	2741
2							
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NO.	P _f	Temp. °F	T _f	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbon	Deg.
2					Specific Gravity Gas	XXXXXXX
3					Specific Gravity Liquid	XXXXXX
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R

1	706	P _c ² 498436				
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