

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 3-16-77	
Company AMOCO PRODUCTION COMPANY				Connection El Paso Natural Gas Company		
Pool Blanco				Formation Mesaverde		Unit
Completion Date 3-16-77		Total Depth 4925		Plug Back TD 4888		Elevation 5712 CL
Farm or Lease Name Sandoval Gas Com "A"						Well No.
Csg. Size 7.000	Wt. 20	d 6.456	Set At 2818	Perforations: From 4031 To 4764		1-A
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 4743	Perforations: From Open To Ended		Unit Sec. Twp. Rge. C 35 30 9
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County San Juan
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		State New Mexico
L	H	Gg .65	% CO ₂	% N ₂	% H ₂ S	Prover 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.	
SI	7 days						638		639	
1.	2.375	.750					120		510	60°
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	12.365		132	1.000	.9608	1.012	1587
2							
3							
4							
5							

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

P _c 651	P _c ² 423,801	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \underline{2.8007}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{2.1650}$
NO.	P _t ²	P _w	P _w ²
1		522	272,484
2			
3			
4			
5			

Absolute Open Flow 3436 Mcfd @ 15.025		Angle of Slope θ _____	Slope, n .75
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Remarks: 4.500" liner set 2625-4925			
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Approved By Commission:	Conducted By: T. M. Oliver	Calculated By: Oliver/W.R. Cordill	Checked By: H. D. Montgomery
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