

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

Form C-122
 Revised 9-2-65

Type Test ☒ Initial ☐ Annual ☒ Special						Test Date 12-4-81	
Company Amoco Production Company				Connection El Paso Natural Gas Company			
Pool Basin				Formation Dakota		Unit	
Completion Date 11-10-81		Total Depth 7410		Plug Back TD 7151		Elevation 6098	
Farm or Lease Name State Gas Com "BB"		Well No. 1E		Unit 0		Sec. Twp. Rge. 16 31N 12W	
Csg. Size 4.500		Wt. 10.5		d 4.052		Set At 7401	
Perforations: From 7048 3/4 To 7140		Perforations: From open To ended		County San Juan		State New Mexico	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single				Packer Set At None		Baro. Press. - P _g	
Producing Thru Tubing		Reservoir Temp. °F #		Mean Annual Temp. °F		Prover	
L		H		Gg		% CO ₂	
						% N ₂	
						% H ₂ S	
						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	15 Days						47		520	
1.	2.375		.750				0		432	3 hrs
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 _f	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	XXXXXXXXXXXX
3.					Specific Gravity Flowing Fluid	_____
4.					Critical Pressure	P.S.I.A. _____ P.S.I.A. _____
5.					Critical Temperature	R _____ R _____

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OIL CON. COM.
DIST. 3

NO.	P _c	P _w	P _c ²	P _w ²	P _c ² - P _w ²
1.					
2.					
3.					
4.					
5.					

(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n _____
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Remarks: Well logged off would not flow

Approved by Commission	Conducted By J. J. Barnett	Calculated By J. J. Barnett	Checked By
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