

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	
Company AMOCO PRODUCTION COMPANY				Connection EL PASO NATURAL GAS COMPANY			
Pool BLANCO				Formation MESAVERDE		Unit	
Completion Date 10-19-79		Total Depth 6660		Plug Back TD 6562		Elevation 7264	
Farm or Lease Name VALENCIA CANYON UNIT							
Csg. Size 4.50		Wt. 10.5		Set At 4.052		Well No. 440	
Tbg. Size 2.375		Wt. 4.7		Set At 1.995		Unit Sec. Twp. Rye. M 35 28 4	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple SINGLE				Packer Set At NONE		County RIO ARriba	
Producing Thru TUBING		Reservoir Temp. °F 6		Mean Annual Temp. °F 6		Baro. Press. - P _a NEW MEXICO	
L		H		Gg		Taps	
				.65			

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	11 days						960		1145	
1.	2.375	.750					175		725	
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	12365		187	1.000	.9608	1.019	2264
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 _____ X X X X X X X X
3.					Specific Gravity Flowing Fluid _____ X X X X X
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _c	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 1.6828$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.4775$
1	1157	737	543169	795480		
2						
3						
4						
5						

Absolute Open Flow 3345 Mcfd @ 15.025		Angle of Slope @ _____	Slope, n .75
Remarks:			
Approved By Commission	Conducted By	Calculated By	Checked By
	J. J. BARNETT	J. J. BARNETT	B. E. FACKRELL