

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 10-22-85	
Company El Paso Natural Gas				Connection			
Pool Basin				Formation Dakota		Unit	
Completion Date 10-22-85		Total Depth 7535		Plug Back TD 7522		Elevation 6641 GR	
Csg. Size 4.500		wt. 10.5		Set At 4.052 7534		Perforations: From 7173 To 7390	
Tub. Size 2.375		wt. 4.7		Set At 1.995 7374		Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12	
L		H		G _g		% CO ₂ % N ₂ % H ₂ S Prover Meter Run Taps	
FLOW DATA							
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Duration of Flow
SI							
1.							7 Days
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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1.							
2.							
3.							
4.							
5.							
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NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ Specific Gravity Flowing Fluid _____ Critical Pressure _____ P.S.I.A. Critical Temperature _____ R		
1.					OIL CON. DIV. DIST. 3 XXXXXXXXXX XXXXXX P.S.I.A. P.S.I.A. R R		
2.							
3.							
4.							
5.							
$P_r = P_w^2$					(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____		
ACF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____							
Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope @ _____ Slope, n _____							
Remarks: _____							
Approved By Commission: _____ Conducted By: John Henderson Calculated By: Ed Mabe Checked By: kld							