

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 11-14-85	
Company El Paso Natural Gas				Connection	
Pool Basin				Formation Dakota	
Completion Date 11-14-85		Total Depth 6873		Plug Back TD 6858	
Elevation 6613 GR		Farm or Lease Name Huerfano Unit			
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 6873	Perforations: From 6750 To 6780	
Tub. Size 2.375	Wt. 4.7	d 1.995	Set At 6782	Perforations: From To	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. °F @		Baro. Press. - P _a 12	
L		H		County San Juan	
G _g		% CO 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.	Temp. °F
SI							1272		1272	
1.										
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							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1										
2										
3										
4										
5										

NO.	P _r	P _w	P _a	P _r - P _w	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1						
2						
3						
4						
5						

Absolute Open Flow _____ Mcfd @ 15.025 Angle of Slope → _____ Slope, n _____			
Remarks: _____			

Approved by Commission:	Conducted By: Bill Huntington	Calculated By: Ed Mabe	Checked By: kld
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