

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 4-29-86			
Company El Paso Natural Gas				Connection					
Pool Basin				Formation Dakota				Unit	
Completion Date 4-29-86		Total Depth 6280		Plug Back TD 6267		Elevation 6277		Farm or Lease Name Moncrief Com	
Orif. Size 4.500	Wt. 10.5	d 4.052	Set At 6280	Perforations: From 6122 To 6190			Well No. #1E		
Thg. Size 2.375	Wt. 4.7	d 1.995	Set At 6176	Perforations: From To			Unit B	Sec. 16	Twp. 26
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		Baro. Press. - P _a 12		State New Mexico	
L	H	Gg	% 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.	Temp. °F	
SI							185		476		7 Days
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 Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	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 _r ²	P _w ²	P _w ²	P _r ² - P _w ²
1				
2				
3				
4				
5				

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

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

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

RECEIVED

MAY 07 1986

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope @ _____	OIL CON. DIV.
		DIST. 3
Remarks: _____		

Approved By Commission:	Conducted By: Bill Huntington	Calculated By: Scott H. Lindsay	Checked By: kld
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