

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 7-18-83		(OWWO)	
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company			
Pool Undesignated				Formation Pictured Cliffs		Unit	
Completion Date 7-9-83		Total Depth 3470		Plug Back TD 3460		Elevation 6626 GL	
Csg. Size 2.875		Wt. 6.4		d 2.441		Set At 3470	
Thg. Size Tubingless Completion		Wt. d		Set At d		Perforations: From 3338 To 3352	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		Well No. #4	
Producing Thru Csg. L		Reservoir Temp. °F @		Mean Annual Temp. °F @		Baro. Press. - P _a 12	
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									238		9 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 _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 _t ²	P _w	P _w ²	P _c ² - P _w ²
1				
2				
3				
4				
5				

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

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

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

RECEIVED

JUL 20 1983

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

Approved By Commission:	Conducted By: Joe Golding	Calculated By: El Mabe	Checked By:
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