

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-322
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 1-7-81						
Company El Paso Natural Gas Company						Connection El Paso Natural Gas Company						
Pool Basin						Formation Dakota				Unit Canyon Largo		
Completion Date 12-31-80			Total Depth 7358		Plug Back TD 7356		Elevation 6743 GR		Farm or Lease Name Canyon Largo Unit			
Csq. Size 4.500	Wt. 10.5	d 4.052	Set At 7358		Perforations: From 7085 To 7263				Well No. #292			
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 7251		Perforations: From To				Unit H	Sec. 10	Twp. 25	Rge. 6
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single						Packer Set At		County Rio Arriba				
Producing Thru Tbg.		Reservoir Temp. °F θ		Mean Annual Temp. °F		Baro. Press. - P _a 12		State New Mexico				
L	H	G _g	% 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							2549		2592		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 F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____
3.					Specific Gravity Flowing Fluid _____
4.					Critical Pressure _____ P.S.I.A.
5.					Critical Temperature _____ R

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

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

Approved By Division	Conducted By: Harrison Harvey	Calculated By: H. E. McAnally	Checked By:
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