

**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 4-1-80			
Company El Paso Natural Gas Company				Connection				
Pool Blanco				Formation Mesa Verde				Unit
Completion Date 3-25-80		Total Depth 5520		Plug Back TD 5502		Elevation		Farm or Lease Name Russell
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 5520	Perforations: From 4395 To 5460			Well No. 2 A	
Thg. Size 2.375	Wt. 4.7	d 1.995	Set At 5439	Perforations: From To			Unit Sec. Twp. Rge. C 25 28 8	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At		County San Juan	
Producing Thru		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a		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							330		840		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 _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 _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXX
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	$(1) \frac{P_c^2}{P_c^2 - P_w^2} = \text{_____}$ $AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \text{_____}$ $(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \text{_____}$
1					
2					
3					
4					
5					

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____
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RECEIVED

APR 3 1980

OIL CON. COM.

DIST. 3

Approved By Commission:	Conducted By: J. Fasley	Calculated By: C. R. Wagner	Checked By:
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