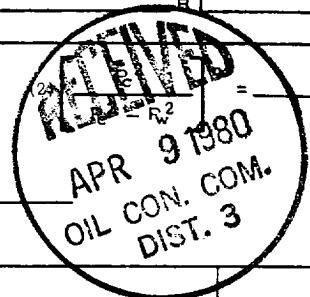


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 4-7-80							
Company El Paso Natural Gas Co.			Connection								
Pool Blanco		Formation Mesa Verde		Unit							
Completion Date 3-29-80		Total Depth 5411	Plug Back TD 5393	Elevation	Farm or Lease Name Russell						
Csg. Size 4.500	Wt. 10.5	d	Set At 5411	Perforations: From 4371 To 5350							
Tbg. Size 2.375	Wt. 4.7	d	Set At 5350	Perforations: From To							
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single			Packer Set At		Well No. #5 A						
Producing Thru			Reservoir Temp. °F @	Mean Annual Temp. °F	Baro. Press. - P _a						
L H Gg			% CO ₂	% N ₂	% H ₂ S						
			Prover	Meter Run	Taps						
County San Juan			State New Mexico								
FLOW DATA			TUBING DATA		CASING DATA						
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	Duration of Flow
SI							452		1011		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 _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 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) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{P_c^2}{P_c^2 - P_w^2} =$ _____						
1.					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____						
2.											
3.											
4.											
5.											
Absolute Open Flow _____ Mcfd @ 15.025					Angle of Slope θ _____			Slope, n _____			



Approved By Commission: _____ Conducted By: **J. Easley** _____ **C. R. Wagner**