

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 5-14-80			
Company E1 PASO NATURAL GAS COMPANY						Connection			
Pool Blanco						Formation Mesa Verde		Unit San Juan	
Completion Date 5-1-80		Total Depth 6055		Plug Back TD 6038		Elevation		Farm or Lease Name S. J. 30-6 Unit	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 6055	Perforations: From 5193 To 6018		Well No. #59A			
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5986	Perforations: From To		Unit J	Sec. 28	Twp. 30	Rge. 6
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At		County Rio Arriba	
Producing Thru		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _g		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							137		482		13 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							

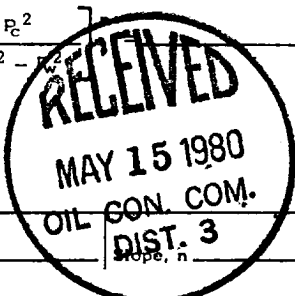
NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ XXXXXXXXXX
3.					Specific Gravity Flowing Fluid _____ XXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical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

NO.	P _t ²	P _w ²	P _c 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) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right] =$ _____



Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope @ _____
Remarks: _____		
Approved By Commission:	Conducted By: N. Norton	Calculated By: C. R. Wagner
Checked By:		