

**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 3-19-80				
Company El Paso Natural Gas Company				Connection					
Pool Blanco				Formation Pictured Cliff				Unit	
Completion Date 11-14-79		Total Depth 3056		Plug Back TD 3045		Elevation		Farm or Lease Name Neil	
Csg. Size 2.7/8	Wt. 6.4	d 2.441	Set At 3056	Perforations: From 2873 To 2977			Well No. #20		
Thg. Size	Wt.	d	Set At	Perforations: From To			Unit K	Sec. 33	Twp. 32
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							---		952		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 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. A.P.I. Gravity of Liquid Hydrocarbons _____ Deg. Specific Gravity Separator Gas _____ X X X X X X X X Specific Gravity Flowing Fluid _____ X X X X X Critical Pressure _____ P.S.I.A. _____ P.S.I.A. Critical Temperature _____ R _____ R			
1.								
2.								
3.								
4.								
5.								

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

RECEIVED

MAR 24 1980

OIL CON. COM.

DIST. 3

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

Approved By Commission:	Conducted By: C. Khames	Calculated By: C. R. Wagner	Checked By:
-------------------------	--------------------------------	------------------------------------	-------------