

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

RECEIVED
MAY 11 1982
OIL CON. COM.
DIST. 3

Form C-122
Revised 9-1-65

Type Test: ☒ Initial ☐ Annual ☐ Special						Test Date: 5-10-82	
Company: El Paso Natural Gas Company				Connection: El Paso Natural Gas Company		(OWWO)	
Pool: Blanco				Formation: Pictured Cliffs		Unit:	
Completion Date: 5-3-82		Total Depth: 3074		Plug Back TD: 3064		Elevation:	
Farm or Lease Name: Jones		Well No. #5		Unit: F		Sec. 35 Twp. 29 Rge. 8	
Cig. Size: 2.875		Wt.: 6.4		Set At: 3074		Perforations: From 2910 To 2970	
Tbg. Size: 2.660		Wt.: 2.3		Set At: 2950		Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple: Single						Packer Set At:	
Producing Thru Tbg. L		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a : 12	
County: San Juan		State: New Mexico		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
1							375		375		7 Days
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 _____ 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) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1						
2						
3						
4						
5						

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____

Absolute Open Flow _____ Mcfd @ 15.025

Angle of Slope @ _____ Slope, n _____

Remarks: _____

Approved By Commission: _____ Conducted By: Norman Waggoner Calculated By: Ed Mabe