

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 6-23-82		(OWPB)	
Company El Paso Natural Gas Company				Connection El Paso Natural Gas Company				
Pool Blanco				Formation Mesa Verde				Unit
Completion Date 6-16-82		Total Depth 7240		Plug Back TD 5363		Elevation		Farm or Lease Name Cuccia Com B
Csq. Size 4.500	Wt. 10.5	d 4.052	Set At 7240	Perforations: From 4922 To 5327		Well No. #4A		
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5302	Perforations: From To		Unit J	Sec. 32	Twp. 27
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At		County San Juan		
Producing Thru Tbg.		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12		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							639		903		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 _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
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 _c	P _c ²	P _w	P _w ²	P _c ² - P _w ²	(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) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1						
2						
3						
4						

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope @ _____
Remarks: _____		

Approved By Commission:	Conducted By: Bill Huntington	Calculated By: H. E. McAnally	Checked By:
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