

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 3-18-80			
Company El Paso Natural Gas Co.				Connection					
Pool Blanco				Formation Mesa Verde				Unit	
Completion Date 1-14-80		Total Depth 6070		Plug Back TD 6053		Elevation		Farm or Lease Name Allen Com	
Csg. Size 4.500	Wt. 10.5	d 4.052	Set At 6070	Perforations: From 5196 To 5996			Well No. #1A		
Tbg. Size 2.375	Wt. 4.7	d 1.995	Set At 5970	Perforations: From To			Unit E	Sec. 16	Twp. 31
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single						Packer Set At		County San Juan	
Producing Thru		Reservoir Temp. °F a		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							621		672		64 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
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 _r 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 @ _____ Slope, n 3	
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Approved By Commission:	Conducted By: J. Thurstonson	Calculated By: C.R. Wagner	Checked By:
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