

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 10-22-85	
Company El Paso Natural Gas				Connection	
Pool Blanco				Formation Mesa Verde	
Completion Date 10-22-85		Total Depth 5671		Plug Back TD 5659	
				Elevation 6848 GR	
Csg. Size 7.000		wt. 20	d 6.456	Set At 3277	Pertorations: From *5257 To 5625
Tng. Size 2.375		wt. 4.7	d 1.995	Set At 5613	Pertorations: From To
Type well - Single - Blindhead - G.C. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tbg.		Reservoir Temp. *F a		Mean Annual Temp. *F	
				Baro. Press. - P _a 12	
L		H	Gg	% CO ₂	% N ₂
				% H ₂ S	Prover
				Meter Run	Taps
Form or Lease Name Hughes					
Well No. #10A					
Unit E		Sec. 03	Twp. 27	Hq. 09	
County San Juan				State New Mexico	

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. hw	Temp. *F	Press. p.s.i.g.	Temp. *F	Press. p.s.i.g.	Temp. *F	
SI							388		659		7 Days
1.											
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{P_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcd
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	XXXXXX
3					Specific Gravity Flowing Fluid	XXXXX
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R

OCT 23 1985

OIL CON. DIV.
DIST. 3

NO.	P _r	P _w	P _u	P _c - P _w	(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						

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

Absolute Open Flow		Mcd @ 15.025	Angle of Slope @	Slope, n
Remarks: *4,500' Liner 3111' - 5671'.				

Approved By Commission:	Conducted By: Joe Gillentine	Calculated By: Ed Mabe	Checked By: kld
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