

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 10-04-85	
Company El Paso Natural Gas		Connection	
Pool Blanco		Formation Mesa Verde	
Completion Date 10-04-85		Total Depth 5104	Plug Back TD 5089
		Elevation 6233 GR	Form or Lease Name Storey C
Csg. Size 7.000	Wt. 20	d 6.456	Set At 2600
Perforations: From 4663 To 5061		Well No. #11A	
Tub. Size 2.375	Wt. 4.7	d 1.995	Set At 5029
Perforations: From To		Unit D	Sec. 34
Type Well - Single - Broadhead - G.G. or G.O. Multiple Single		Packer Set At None	Twp. 28
Producing Thru Tbg.		Reservoir Temp. °F a	Meqn Annual Temp. °F
		Baro. Press. - P _a 12	State New Mexico
L	H	G _g	% 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
1							124		573		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 F _g	Super Compress. Factor, F _{pv}	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	Deq.
2					Specific Gravity Separator (G _g)	XXXXXX
3					Specific Gravity Flowing Fluid	XXXXXX
4					Critical Pressure	P.S.I.A.
5					Critical Temperature	R

NO.	P _r	P _w	P _r ²	P _w ²	P _r ² - P _w ²
1					
2					
3					
4					
5					

(1) $\frac{P_r^2}{P_r^2 - P_w^2} =$ _____

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

(2) $\left[\frac{P_r^2}{P_r^2 - P_w^2} \right]^n =$ _____

Absolute Open Flow _____ Mcfd @ 15.025	Angle of Slope θ _____	Slope, n _____
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Remarks: *4.500" Liner 2451' - 5104'.

Approved By Commission:	Conducted By: Bill Huntington	Calculated By: Ed Mabe	Checked By: kld
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