

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

Form C-122
Revised 9-1-65

Corrected Copy

Type Test ☒ Initial ☐ Annual ☒ Special		Test Date 10-3-85	
Company El Paso Natural Gas		Connection	
Well Blanco		Formation Mesa Verde	
Completion Date 10-03-85		Total Depth 6125	Plug Back TD 6113
		Elevation 6585 GR	Form or Lease Name S.J. 28-5 Unit
Csg. Size 7.000	Int. 20	Set At 6.456	3830
Perforations: From *5053 To 6038		Well No. #33A	
Req. Size 2.375	Int. 4.7	Set At 1.995	6019
Perforations: From To		Unit J	Sec. 17 Twp. 28 Rge. 05
Type Well - Single - Blindhead - G.G. or G.O. Multiple Single		Packer Set At None	County Rio Arriba
Producing Thru Tbg.	Reservoir Temp. *F a	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
51							950		1000		17 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 F _L	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 for Liquid Hydrocarbons	Deg.
2					Specific Gravity Separator Gas	XXXXXX
3					Specific Gravity Flowing Fluid	XX
4					Critical Pressure OCT 09 1985	P.S.I.A.
5					Critical Temperature	R

OIL CON. DIV.

NO.	P _r	P _w	P _r ² - P _w ²	DIST. 3 $(1) \frac{P_c^2}{P_c^2 - P_w^2} =$ $(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ $ACF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
1				
2				
3				
4				

Absolute Open Flow	Mcf/d @ 15.025	Angle of Slope	Slope, n
Remarks: *4.500" Liner 3626' - 6125'.			

Approved by Commission:	Conducted By: John Easley	Calculated By: Ed Mabe	Checked by: kld
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