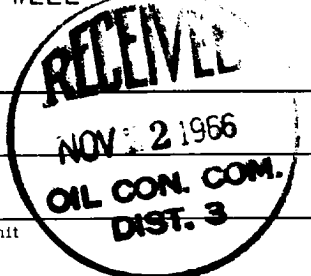


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 10-12-66	
Company Tenneco Oil Co.				Connection			
Pool Blanco Mesa Verde				Formation Mesa Verde		Unit	
Completion Date		Total Depth		Plug Back TD		Elevation 5883	
Farm or Lease Name Florance							
Csg. Size 4.5	Wt.	d	Set At 7018	Perforations: From 4102 To 4740		Well No. 24	
Tbg. Size	Wt.	d	Set At	Perforations: From To		Unit Sec. Twp. Rge. A 23 29 9	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual Gas				Packer Set At		County San Juan	
Producing Thru CSG		Reservoir Temp. °F @		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									757		
1.	2	X	3/4						402	60	3 hr.
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	12.3650		414	1.000	.9608	1.043	5131
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 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

P _c 769	P _c ² 591361	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \underline{1.5526}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{1.3908}$
NO.	P _t ²	P _w	P _w ²
1		459	210472
2			
3			
4			
5			

$$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{7136}$$

$$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{7136}$$

Absolute Open Flow 7136 Mcfd @ 15.025	Angle of Slope θ _____	Slope, n .75
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Remarks: **AFTER WORKOVER**

Approved By Commission:	Conducted By:	Calculated By: Neil Tefteller	Checked By: <i>J. E. Massey</i> J. E. Massey
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