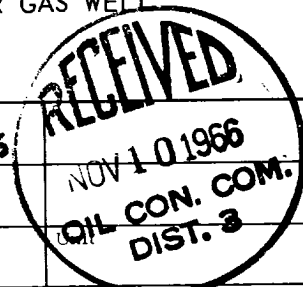


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 10-25-66						
Company Tenneco Oil Co.					Connection						
Pool Basin Dakota					Formation Dakota						
Completion Date			Total Depth		Plug Back TD		Elevation 5883 GL		Farm or Lease Name Florance		
Csg. Size 1.5	Wt.	d	Set At 7018	Perforations: From 6766 To 6986			Well No. 24				
Tbg. Size 2.375	Wt.	d	Set At 6664	Perforations: From To			Unit A	Sec. 23	Twp. 29	Rge. 9	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual Gas					Packer Set At			County San Juan			
Producing Thru TBG		Reservoir Temp. °F a		Mean Annual Temp. °F		Baro. Press. - P _a 12.0		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							1980		PKR.		
1.	2	x	3/4				72	60	PKR.		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 F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.3650		84	1.000	.9608		1002
2.							
3.							
4.							
5.							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.	
					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.	
					Specific Gravity Separator Gas _____	X X X X X X X X
					Specific Gravity Flowing Fluid _____	X X X X X
					Critical Pressure _____ P.S.I.A.	_____ P.S.I.A.
					Critical Temperature _____ R	_____ R

P _c 1992	P _c ² 3968064			(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \mathbf{1.0018}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \mathbf{1.0013}$
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	
1		34	7056	3961008	
2					
3					
4					
5					

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \mathbf{1003}$

Absolute Open Flow **1003** Mcfd @ 15.025 Angle of Slope θ _____ Slope, n **.75**

Remarks: _____

Approved By Commission:	Conducted By:	Calculated By: Neil Tefteller	Checked By: <i>J. E. Massey</i> J. E. Massey
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Company TENNECO OIL COMPANY Lease FLORANCE Well No. 24
 Field BASIN DAKOTA County SAN JUAN State NEW MEXICO
 Formation DAKOTA Test Date OCTOBER 25, 1966

