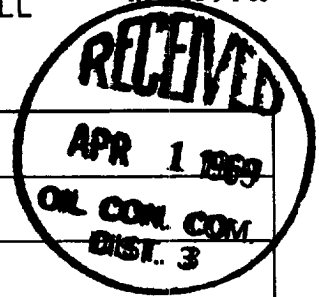


**NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 3-17-69	
Company Tenneco Oil Co.				Connection	
Pool Pictured Cliffs				Formation Pictured Cliffs	
Completion Date		Total Depth 2242		Plug Back TD 2197	
				Elevation 5789	
Farm or Lease Name State Com.					
Csg. Size 3.5	Wt. 7.7	d	Set At 2229	Perforations: From 2130 To 2168	
Thg. Size	Wt.	d	Set At	Perforations: From To	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At	
Producing Thru Casing				Baro. Press. - P _a 12.0	
Reservoir Temp. °F @				Mean Annual Temp. °F	
L H Gg % CO ₂ % N ₂ % H ₂ S Prover				Well No. Unit Sec. Twp. Rge. D 32 29 9	
Meter Run				County San Juan	
Taps				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. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI									683		
1.	2 x 3/4								162	60	3 hrs
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		174	1.000	.9608	1.018	2102
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _f	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1.					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____
3.					Specific Gravity Flowing Fluid _____
4.					Critical Pressure _____ P.S.I.A.
5.					Critical Temperature _____ R

P _c 695	P _c ² 483025	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \underline{1.0763}$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{1.0645}$
NO.	P _t ²	P _w	P _w ²
1		185	34235
2			
3			
4			
5			

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{2238}$

Absolute Open Flow 2238 Mcfd @ 15.025		Angle of Slope @ _____	Slope, n .85
Remarks: _____			
Approved By Commission:	Conducted By:	Calculated By: Neil Testaller	Checked By:



Company TENNECO OIL COMPANY Lease STATE COM. "C" Well No. 5
 Field PICTURED CLIFFS County SAN JUAN State NEW MEXICO
 Formation PICTURED CLIFFS Test Date MARCH 17, 1969

