

**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 11-2-67	
Company Tenneco Oil Co.				Connection		
Pool Blanco Pictured Cliffs				Formation Pictured Cliffs		Unit
Completion Date		Total Depth 3180		Plug Back TD 3150		Elevation 6315
Farm or Lease Name Florance				Well No. 102		
Csq. Size 3.5	Wt.	d	Set At	Perforations: From 3082 To 3120		Unit Sec. Twp. Rge. 0 18 30 8
Tbg. Size	Wt.	d	Set At	Perforations: From To		
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At		County San Juan
Producing Thru Casing		Reservoir Temp. °F 8		Mean Annual Temp. °F		Baro. Press. - P _a 12.0
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.	
SI									1031	
1.	2 x 3/4								148	60
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		160	.9608	1.000	1.015	1929
2.							
3.							
4.							
5.							

NO.	R _t	Temp. °R	RECEIVED NOV 20 1967 OIL CON. COM. DIST. 3	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 1043	P _c ² 1087849	$(1) \frac{P_c^2}{P_c^2 - P_w^2} = 1.0287$		$(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0243$	
NO.	P _w ²	P _w	R _w ²	P _c ² - R _w ²	
1	25600		30323	1.057526	
2					
3					
4					
5					

Absolute Open Flow 1976 Mcfd @ 15.025		Angle of Slope θ .85	Slope, n _____
Remarks: _____			
Approved By Commission:	Conducted By:	Calculated By: Neil Tefteller	Checked By: <i>[Signature]</i>

Company TENNECO OIL COMPANY Lease FLORANCE Well No. 102
 Field BLANCO PICTURED CLIFFS County SAN JUAN State NEW MEXICO
 Formation PICTURED CLIFFS Test Date NOVEMBER 2, 1967

Status of Well Shut in 11 days		
DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	1031	
1000	1060	0.029
2000	1089	0.029
2701	1110	0.030
2901	1115	0.025
1750*3081	1120	0.025

* Obstruction

Datum Pressure Psig

PRESSURE POUNDS PER SQUARE INCH GAUGE

