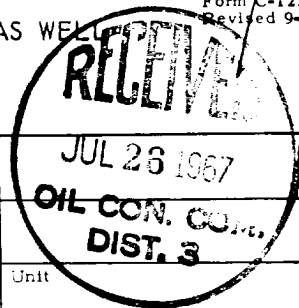


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

Form C-122
Revised 9-1-65



Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 7-6-67	
Company Tenneco Oil Co.				Connection	
Pool Blanco				Formation Pictured Cliffs	
Completion Date		Total Depth		Plug Back TD 2860	Elevation 6190
Farm or Lease Name Florance					
Csg. Size 3.5	Wt.	d	Set At 2860	Perforations: From 2802 To 2841	
Thg. Size	Wt.	d	Set At	Perforations: From To	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple Single Gas				Packer Set At	
Producing Thru Csg		Reservoir Temp. °F		Baro. Press. - P _a 12.0	
L		H	G _g	% CO ₂	% N ₂
				% H ₂ S	Prover
					Meter Run
					Taps

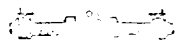
FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI									891		
1.	2 x 3/4								75	60	3 Hrs
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	12.3650		87	1.000	.9608		1039
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _t	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
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 903	P _c ² 815409			(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 10109$	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.0092$
NO.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	
1	7569	94	8818	806591	
2					
3					
4					
5					

Absolute Open Flow _____ 1049 _____ Mcfd @ 15.025		Angle of Slope θ _____		Slope, n _____ .85	
Remarks: _____					
Approved By Commission:		Conducted By:		Calculated By: Neil Tefteller	
				Checked By: <i>[Signature]</i>	



JEFFERSON, INC.

reservoir engineering data
MIDLAND, TEXAS

Page 1 of 2
File 2-2422-2

Company TENNECO OIL COMPANY Lease FLOR 132 Well No. 93
Field _____ County SAN JUAN State MEXICO
Formation PICTURED CLIFFS Test Date JULY 6, 1967

Status of Well Shut in 7 days

DEPTH Feet	PRESSURE Psig	GRADIENT Psi/Ft.
0	891	
1000	918	0.027
2423	957	0.027
2623	962	0.025
2823	967	0.025

Datum Pressure _____ Psig

Elev.	6190	Datum	Ft.
Total Depth	2860	Perf.	2802-2841 Ft.
Tubing		in. to	Ft.
Casing	3.5	in. to	Ft.
Casing Press.	890	Tubing Press.	
Oil Level		Water Level	
Temperature		°F @	Ft.
Element No.		Range	
Last Test Date			
Pressure Last Test Date			Psig
B.H.P. Change		Psi	

PRESSURE POUNDS PER SQUARE INCH GAUGE

