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

Form C-122
Revised 9-1-65

Type Test: [x] Initial [ ] Annual [ ] Special				Test Date: 2-10-77	
Company: Tenneco Oil Company		Connection			
Pool: Blanco		Formation: Mesa Verde			Unit
Completion Date: 2/1/77	Total Depth: 4880'	Plug Back TD: 4805'	Elevation: 5761'	Farm or Lease Name: Florance	
Csg. Size: 4½" / Wt.: 10.5# / d: / Set At: 4864'		Perforations: From 4744' To 4390'		Well No.: 25A	
Tbg. Size: 2-3/8" / Wt.: 4.7# / d: / Set At: 4753'		Perforations: From 4311' To 3791'		Unit: J / Sec.: 22 / Twp.: 29N / Rge.: 9W	
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: Single		Packer Set At: None set		County: San Juan	
Producing Thru: Tubing	Reservoir Temp. °F: @	Mean Annual Temp. °F	Baro. Press. – P_a	State: New Mexico	
L	H	Gg: .680	% CO_2	% N_2	% H_2S / Prover / Meter Run / Taps

FLOW DATA / TUBING DATA / CASING DATA

NO.	Prover Line Size X Orifice Size	Press. p.s.i.g.	Diff. h_w	Temp. °F	Tubing Press. p.s.i.g.	Tubing Temp. °F	Casing Press. p.s.i.g.	Casing Temp. °F	Duration of Flow
SI					426		691		
1.	2 x 6 x .75	182		59	182	59	557		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	11		194	1.001	1.213	1.0217	2647
2.							
3.							
4.							
5.							

NO.	P_r	Temp. °R	T_r	Z
1	0.29	519	1.35	.958
2.				
3.				
4.				
5.				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
Specific Gravity Separator Gas _____ XXXXXXXXX
Specific Gravity Flowing Fluid XXXXX _____
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
Critical Temperature _____ R _____ R

P_c 703 P_c^2 494209

NO	P_t^2	P_w	P_w^2	$P_c^2 - P_w^2$
1		569	323761	170448
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 2.8994$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 2.2220$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n = 5882$

Absolute Open Flow 5882 Mcfd @ 15.025 Angle of Slope θ _____ Slope, n 0.75

Remarks: _____

Approved By Commission:	Conducted By:	Calculated By:	Checked By:
		J. D. Hicks	