

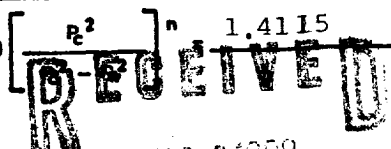
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 1-18-88				
Company TENNECO OIL CO.				Connection					
Pool BLANCO				Formation PICTURED CLIFF				Unit	
Completion Date		Total Depth 3456		Plug Back TD 3409		Elevation		Farm or Lease Name BARRETT COM	
Coq. Size 4 1/2	Wt. 10.5	d K-55	Set At 3456	Perforations: From 3323 To 3367		Well No. 8			
Thq. Size 2 3/8	Wt. 4.7	d J-55	Set At 3350	Perforations: From To		Unit Sec. Twp. Rge. XC 30 31N 9W			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple					Packer Set At		County SAN JUAN		
Producing Thru		Reservoir Temp. °F p		Mean Annual Temp. °F		Baro. Press. - P _g		State NEW MEXICO	
L	H	G _g .690	% 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							518		518		
1.	2 x 6	x	.750				163		294	57°	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 F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1	11.0		175	1.003	1.204	1.020	2371
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _t	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1	.262	517	1.33	.962	A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2.					Specific Gravity Separator Gas _____ XXXXXX XXXX
3.					Specific Gravity Flowing Fluid _____ XXXXX
4.					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5.					Critical Temperature _____ R _____ R

NO.	P _t ²	P _w	P _w ²	P _t ² - P _w ²	(1) $\frac{P_t^2}{P_t^2 - P_w^2} = 1.500$	(2) $\left[\frac{P_t^2}{P_t^2 - P_w^2} \right]^n = 1.4115$
1		306	93636	187264	$AOF = Q \left[\frac{P_t^2}{P_t^2 - P_w^2} \right]^n = 3347$	 JAN 20 1988 OIL CON. DIV. DIST. 3
2						
3						
4						
5						

Absolute Open Flow _____ 3347 _____ Mcfd @ 15.025		Angle of Slope @ _____ .85	
Remarks: _____			
Approved By Division		Conducted By: DAN BUTTON	
Calculated By: MARK MCCOOL		Checked By:	