

NE 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			
Company TEXACO Inc.				Connection					
Pool				Formation Morrow				Unit	
Completion Date 9-26-74		Total Depth 12350		Plug Back TD 12336		Elevation 3638 GR		Farm or Lease Name N Mex DQ State	
Csq. Size 4 1/2	Wt. 13.5 #	d 3.920	Set At 12350	Perforations: From 11980 To 11994		Well No. 1			
Tbg. Size 2 3/8	Wt. 4.70	d 1.995	Set At 11753	Perforations: From To		Unit Sec. Twp. Rge. C 17 21S 35E			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At 11723		County Lea			
Producing Thru Tubing		Reservoir Temp. °F 150 @ 12350		Mean Annual Temp. °F		Baro. Press. - P _a		State New Mexico	
L 11723	H 11723	Gg 0.673	% CO ₂ 0.9	% N ₂ 2.07	% H ₂ S ---	Prover	Meter Run 4.026	Taps Flg	

FLOW DATA							TUBING DATA		CASING DATA		Duration of SI 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				4996	BHP	with Bomb 6590	PSIG				72
1.											
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.							
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

NO.	P _t ²	P _w ²	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1.						
2.						
3.						
4.						
5.						

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

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope θ _____	Slope, n _____
Remarks: _____			

Approved By Commission: 	Conducted By:	Calculated By:	Checked By:
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