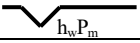


Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator						Lease or Unit Name											
Type Test <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special						Test Date			Well No.								
Completion Date			Total Depth			Plug Back TD			Elevation			Unit Ltr. - Sec. - TWP - Rge.					
Csg. Size		Wt.		d		Set At		Perforations: From: _____ To: _____				County					
Thg. Size		Wt.		d		Set At		Perforations: From: _____ To: _____				Pool					
Type Well - Single - Bradenhead - G.G. or G.O. Multiple						Packer Set At			Formation								
Producing Thru			Reservoir Temp. °F			Mean Annual Temp. °F			Baro. Press - P _a			Connection					
L		H		Gg		%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	Press. p.s.i.g.	Temp. °F			Duration Of Flow		
SI																	
1.																	
2.																	
3.																	
4.																	
5.																	
RATE OF FLOW CALCULATIONS																	
No.	COEFFICIENT (24 HOUR)				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 _r		Temp. °R		T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.										
1.							A. P. I. Gravity of Liquid Hydrocarbons _____ Deg.										
2.							Specific Gravity Separator Gas _____						XXXXXXXXXX				
3.							Specific Gravity Flowing Fluid _____						XXXXXX				
4.							Critical Pressure _____ P.S.I.A.						_____ P.S.I.A.				
5.							Critical Temperature _____ R.						_____ R				
P _c	P _c ²	P _w	P _w ²	P _c ² - P _w ²	(1) P _{c2} = _____ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____												
1.					$\frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$												
2.					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____												
3.																	
4.																	
5.																	
Absolute Open Flow						Mcf/d@ 15.025				Angle of Slope θ:				Slope, n:			
Remarks:																	
Approved By Division				Conducted By:				Calculated By:				Checked By					
				E-mail Address:				E-mail Address:				E-mail Address:					