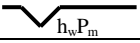Submit one copy to
appropriate district office.
See Rule 19.15.19.8 NMAC
and Rule 19.15.7.30 NMAC

State of New Mexico
Energy Minerals and Natural Resources

Form C-122
Revised October 15, 2009

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 ☐ Initial ☐ Annual ☐ 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_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	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)	$\sqrt{h_w P_m}$	Pressure P_m	Flow Temp. Factor Ft.	Gravity Factor Fg.	Super Compress. Factor, F pv.	Rate of Flow Q, Mcfd
1.							
2.							
3.							
4.							
5.							

No.	P_r	Temp. °R	T_r	Z	
1.					Gas Liquid Hydrocarbon Ratio_____ Mcf/bbl.
2.					A. P. I. Gravity of Liquid Hydrocarbons_____ Deg.
3.					Specific Gravity Separator Gas_____ XXXXXXXXX
4.					Specific Gravity Flowing Fluid _____ XXXXX _____
5.					Critical Pressure _____ P.S.I.A. _____P.S.I.A.
					Critical Temperature_____R. _____R

P_c_____ P_c^2 _____

No.	P_t^2	P_w	P_w^2	$P_c^2 - P_w^2$
1.				
2.				
3.				
4.				
5.				

$$(1) \quad \frac{P_c2}{P_c^2 - P_w^2} = \underline{\hspace{3cm}}$$

$$(2) \quad \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{\hspace{2cm}}$$

$$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{\hspace{3cm}}$$

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

Remarks:

Approved By Division	Conducted By: E-mail Address:	Calculated By: E-mail Address:	Checked By E-mail Address: