

**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator ConocoPhillips Co. Lease Name SAN JUAN 28-7 Well No. 109

Location of Well: Unit Letter N Sec. 18 Twp. 27 Range 7  
Location of well API # 30-0 39-07036

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. ( Oil or Gas )	METHOD OF PROD. ( Flow or Art. Lift )	PROD. MEDIUM ( Tbg. Or Csg )
Upper Completion	MV	GAS	ART LIFT	TBG
Lower Completion	DK	GAS	ART LIFT	TBG

**PRE-FLOW SHUT-IN PRESSURE DATA**

Upper Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	1:30 PM	9/13/2004	142	209	YES
Lower Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	1:30 PM	9/13/2004	335	578	YES

**BUILD-UP & FLOW TEST NO. 1**

Flow started (hour,date)	9:30 AM	9/17/2004	Zone producing (upper or lower)	LOWER
TIME Date	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks
9/14/2004	Day 1	179	487	Both zones shut-in
9/15/2004	Day 2	190	554	Both zones shut-in
9/16/2004	Day 3	198	578	Both zones shut-in
9/17/2004	Day 4	207	578	opened higher press.zone to production
9/20/2004	Day 5	209	134	if pressures cross-over test finished
	Day 6			

**Production rate during test**

Oil	0	BOPD based on		Bbls.in		Hours		Grav.		GOR
Gas	14	MCFPD; Tested thru (Orifice or Meter):		METER						

**MID-TEST SHUT-IN PRESSURE DATA ( for new well )**

Upper Completion	Hour	Date	Length of time shut-in	SI press. Psig	Stabilized? ( Yes or No )
Lower Completion	Hour	Date	Length of time shut-in	SI press. Psig	Stabilized? ( Yes or No )

**FLOW TEST NO. 2 (for new well)**

Commenced at ( hour, date )			Zone producing (upper or lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks

**Production rate during test**

Oil		BOPD based on		Bbls.in		Hours		Grav.		GOR
Gas		MCFPD; Tested thru (Orifice or Meter):								

Remarks

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved OCT 15 2004 Date \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator ConocoPhillips Co.  
By Ivan Brown

By [Signature] Date \_\_\_\_\_

Title MSO

Title DEPUTY OIL & GAS INSPECTOR DIST. #2

Date 9/20/04

All shaded boxes shall be filled out by tester before being sent in.

