

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

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator ConocoPhillips Co. Lease Name San Juan 29-5 Well No. 47A

Location of Well: Unit Letter C Sec. 4 Twp. 29N Range 5W  
Location of well API # 30-0 39-22726

	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	PICTURED CLIFFS	GAS	FLOWING	TUBING
Lower Completion	MESA VERDE	GAS	FLOWING	TUBING

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

Upper Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	2:00 P.M.	10/13/2004	169	300	YES
Lower Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	2:00 P.M.	10/13/2004	150	200	YES

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

Flow started (hour,date)	1:00 P.M.	10/18/2004	Zone producing (upper or lower)	UPPER
TIME Date	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks
10/14/2004	Day 1	273	180	Both zones shut-in
10/15/2004	Day 2	283	188	Both zones shut-in
10/16/2004	Day 3	300	200	Both zones shut-in
10/17/2004	Day 4	300	200	Both zones shut-in
10/18/2004	Day 5	300	200	opened higher press.zone to production
10/19/2004	Day 6	128	200	IF PRESSURES CROSS-OVER TEST FINISHED

**Production rate during test**

Oil	0	BOPD based on		Bbls.in		Hours		Grav.		GOR
Gas	62	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 NOV 22 2004 Date \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator ConocoPhillips Co.  
By Lyle Higdon

By Chad D. Date \_\_\_\_\_

Title MSO

Title DEPUTY OIL & GAS INSPECTOR, DIST. 30

Date 10/19/04