

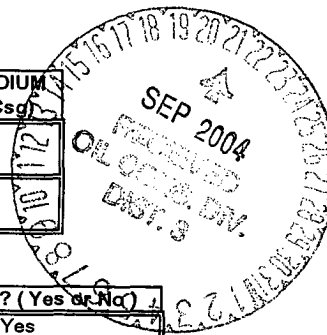
**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator Conoco Phillips Lease Name Daum LS Well No. 5M

Location of Well: Unit Letter O Sec. 32 Twp. 28 Range 9  
Location of well API # 30-0 452656700

	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	Flow	TBG
Lower Completion	DK	Gas	Flow	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)
	10:30 AM	9/9/2004	149	151	Yes
Lower Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? (Yes or No)
	10:30 AM	9/9/2004	156	No Casing	Yes

**FLOW TEST NO. 1**

Commenced at ( hour, date )	10:30 AM	9/9/2004	Zone producing (upper or lower)	Lower
TIME Date	LAPSED TIME SINCE*	PRESSURE		Remarks
		Upper	Lower	
9-8-9:10AM	Day 1	T149 C151	T-156	Both zones shut-in
9-9 9:40AM	Day-2	T189 C189	T-278	Both zones shut-in
9-10 10:50AM	Day-3	T218 C-218	T-301	Both zones shut-in
9-13 12:40PM	Day 5	T221 C221	T305	Opened DK 305 PSI
8:30 AM 914	Day 6	T221 C221	157	Opened MV

**Production rate during test**

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

**MID-TEST SHUT-IN PRESSURE DATA**

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**

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

**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 SEP 21 2004 Date \_\_\_\_\_  
New Mexico Oil Conservation Division  
By Chah R Date \_\_\_\_\_  
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Conoco Phillips Company  
By Andrew Ortiz  
Title MSO  
Date 9/14/04