

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

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator Conoco Lease Name Omlier A Well No. 4E

Location of Well: Unit Letter O Sec. 25 Twp. 28N Range 10W  
Location of well API # 30-0 45-24111

	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	Chacra	Gas	Flow	Tbg.
Lower Completion	Dakota	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 )
	5:15 PM	10/1/2002		230#	yes
Lower Completion	Hour shut-in	Date shut-in	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	5:15 PM	10/1/2002		210#	yes

**FLOW TEST NO. 1**

Commenced at ( hour, date )		Zone producing (upper or lower)		
TIME Date	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks
10/4/2002	4 days	336#	256#	Both zones shut-in
10/5/2002	5 days	340#	160#	Lower zone producing

**Production rate during test**

Oil	<u>0</u>	BOPD based on	<u>x</u>	Bbls.in	<u> </u>	Hours	<u> </u>	Grav.	<u> </u>	GOR
Gas	<u>101</u>	MCFPD; Tested thru (Orifice or Meter):			<u>meter</u>					

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

Upper Completion	Hour	Date	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	1:45 PM	10/6/2002		340#	yes
Lower Completion	Hour	Date	Instant SI Pressure	SI press. Psig	Stabilized? ( Yes or No )
	1:45 PM	10/6/2002		257#	yes

**FLOW TEST NO. 2**

Commenced at ( hour, date )		<u>2:00 PM</u>	<u>10/08/02</u>	Zone producing (upper or lower)	<u>Upper</u>
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Lower		Remarks	
2:00 PM	2 days	340#	257#	Both Zones Shut-in	
10/8/2002	1 day	160#	257#	Upper Zone Producing	

**Production rate during test**

Oil	<u>0</u>	BOPD based on	<u>X</u>	Bbls.in	<u> </u>	Hours	<u> </u>	Grav.	<u> </u>	GOR
Gas	<u>20</u>	MCFPD; Tested thru (Orifice or Meter):			<u>meter</u>					

Remarks

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

Approved OCT 16 2002 Date    
New Mexico Oil Conservation Division

Operator Conoco  
By Tom Lentz

By   Date  

Title FPS

Title DEPUTY OIL & GAS ENGINEER

Date 10/8/02