



STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

February 15, 1993

Conoco, Inc.  
7415 E. Main  
Farmington, NM 87402

RE: Illegal Pits in Northwestern New Mexico  
Trieb Fed 2E, B-33-30N-10W (Separator/Tank Drain pit)  
Ohio 1-E, G-22-28N-11W (Tank Drain pit)  
Phillips #2, P-22-28N-11W (Blow pit, Drip pit, Dehydrator pit)  
Phillips #1-E, B-16-28N-11W (Tank Drain pit)  
Redfern #4E, L-16-28N-11W (Separator pit, Tank Drain pit)  
Lucerne B #1, I-17-28N-11W (Separator pit, Tank Drain pit)

To Whom It May Concern:

New Mexico Oil Conservation Order R-8952 (for the protection of migratory birds) became effective June 15, 1989 and states that all pits and open top tanks more than 16' in diameter shall be screened, netted or covered. Field inspections on October 5, 1992 and February 11, 1993 revealed that the 10 above mentioned pits require compliance.

Exceptions to the order may be requested for pits which do not generally contain hydrocarbons, by filing Form C-134. No requests for exceptions have been received in this office for these pits.

You are hereby directed to submit exceptions to this office by March 15, 1993. A C-134 has been enclosed for your convenience.

If you have any questions please feel free to call this office.

Sincerely,

*Dianna K. Fairhurst*

Dianna K. Fairhurst  
Deputy Oil & Gas Inspector

xc: Well File  
C-134 File  
Don Ellsworth - BLM Farmington

# RECEIVED

OCT 28 1991.

OIL CON. DIV.  
DIST. 3

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Revised 10/01/78

STATE OF NEW MEXICO  
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

This form is not to  
be used for reporting  
packer leakage tests  
in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONOCO INC Lease TRIEB FEDERAL Well No. 2E (MD)  
Location of Well: Unit B Sec. 33 Twp. 30 Rge. 10 County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. LNS)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	MESA VERDE	GAS	FLOW	TBG.
Lower Completion	DAKOTA	GAS	FLOW	TBG.

### PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>06-02-91</u>	Length of time shut-in <u>3-DAYS</u>	SI press. psig <u>382</u>	Stabilized? (Yes or No) <u>NO</u>
Lower Completion	Hour, date shut-in <u>T/A</u>	Length of time shut-in <u>3-DAYS</u>	SI press. psig <u>1550</u>	Stabilized? (Yes or No) <u>NO</u>

### FLOW TEST NO. 1

Commenced at (hour, date)* <u>06-05-91</u>		PRESSURE		Zone producing (Upper or Lower): <u>UPPER</u>	REMARKS
TIME (hour, date)	LAPSED TIME SINCE*	Upper Completion	Lower Completion	PROD. ZONE TEMP.	
<u>06-03-91</u>	<u>1-DAY</u>	<u>370</u>	<u>1550</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-04-91</u>	<u>2-DAYS</u>	<u>382</u>	<u>1550</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-05-91</u>	<u>3-DAYS</u>	<u>382</u>	<u>1550</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-06-91</u>	<u>1-DAY</u>	<u>378</u>	<u>1550</u>		<u>LOWER ZONE FLOWING</u>
<u>06-07-91</u>	<u>2-DAYS</u>	<u>378</u>	<u>1550</u>		<u>LOWER ZONE FLOWING</u>

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: 22 MCFPD; Tested thru (Orifice or Meter): METER

### MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

# NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 2

Commenced at (hour, date) **		FLOW TEST NO. 2			
TIME (hour, date)	LAPSED TIME SINCE **	PRESSURE		Zone producing (Upper or Lower):	REMARKS
		Upper Completion	Lower Completion		

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 28 1991  
 New Mexico Oil Conservation Division \_\_\_\_\_ 19 \_\_\_\_\_

By \_\_\_\_\_ Original Signed by CHARLES GHOLSON  
 Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator CONOCO INC  
 By Richard J. Turner  
 Title \_\_\_\_\_  
 Date 10/21/91

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
- 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF 078204 A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Trieb Federal No. 2E

9. API Well No.

30-045-24064

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan NM

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

3817 N.W. Expressway, Oklahoma City OK 73112 (405) 948-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

950' FNL & 1550' FEL, Unit Letter B  
Sec. 33-30N-10W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other Notice of Shut-In  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The referenced well is a dually-completed well in the Mesaverde and Basin Dakota zones. The Basin Dakota zone was shut-in prior to Conoco's acquisition from Mesa Operating L.P. The Mesaverde zone is presently flowing.

RECEIVED  
JAN 24 1992  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
JAN 21 PM 1:43  
OIL CON. DIV., N.M.

14. I hereby certify that the foregoing is true and correct

Signed Sandra Baker

Title Sr. Oil & Gas Assistant

Date 1-16-92

(This space for Federal or State office use)

**ACCEPTED FOR RECORD**

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title

NMOCU

Date

JAN 23 1992

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF NEW MEXICO  
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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packer leakage tests  
in Southeast New Mexico

Page 1  
Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONOCO INC Lease TRIEB FEDERAL Well No. 2E (MD)  
Location of Well: Unit B Sec. 33 Twp. 30 Rge. 10 County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. LHM)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	<u>MESA VERDE</u>	<u>GAS</u>	<u>FLOW</u>	<u>TBG.</u>
Lower Completion	<u>DAKOTA</u>	<u>GAS</u>	<u>FLOW</u>	<u>TBG.</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>05-28-92</u>	Length of time shut-in <u>7-DAYS</u>	SI press. psig <u>741</u>	Stabilized? (Yes or No) <u>NO</u>
Lower Completion	Hour, date shut-in <u>T/A</u>	Length of time shut-in <u>7-DAYS</u>	SI press. psig <u>1550</u>	Stabilized? (Yes or No) <u>NO</u>

FLOW TEST NO. 1

Commenced at (hour, date)*		<u>06-04-92</u>		Zone producing (Upper or Lower): <u>Lower</u>	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
<u>06-02-92</u>	<u>1-DAY</u>	<u>748</u>	<u>1500</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-03-92</u>	<u>2-DAYS</u>	<u>741</u>	<u>1500</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-04-92</u>	<u>3-DAYS</u>	<u>741</u>	<u>1500</u>		<u>BOTH ZONES SHUT-IN</u>
<u>06-05-92</u>	<u>1-DAY</u>	<u>371</u>	<u>1500</u>		<u>LOWER ZONE FLOWING</u>
<u>06-06-92</u>	<u>2-DAYS</u>	<u>359</u>	<u>1500</u>		<u>LOWER ZONE FLOWING</u>

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: 32 MCFPD; Tested thru (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA

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

# NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 2

Commenced at (hour, date) **		FLOW TEST NO. 2			Zone producing (Upper or Lower):
TIME (hour, date)	LAPSED TIME SINCE **	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		

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 \_\_\_\_\_ 19 \_\_\_\_\_  
 New Mexico Oil Conservation Division

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator CONOCO INC

By Richard Jamer

Title Prod Spec.

Date 7/24/92

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

A packer leakage test shall be commenced on each multiply completed well within 30 days after actual completion of the well, and annually thereafter as prescribed by the operator or authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the casing or the tubing have been disturbed. Tests shall also be taken at any time that completion is suspected or when requested by the Division.

At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset completions shall also be so notified.

The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for 7 days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on completion of a packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a surface connection the flow period shall be three hours.

Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

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24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Artec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).