

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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.

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

Section 8, T-28-N, R-9-W, I  
1690' FSL & 30' FEL

5. Lease Designation and Serial No.

NM 04202

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jackson COM #1E

9. API Well No.

30-045-25592

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Repon

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracrunng

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Reponresultsof multiplecompletiononWdi  
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.)\*

It has been proposed to recomplete this well in the Mesaverde acoording to the attached procedure.

RECEIVED  
MAR 27 1998

OIL CON. DIV.  
DIST. 3

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

Signed

Kay Maddox

Title

Regulatory Agent

Date

3/15/98

(This space for Federal or State office use)

Approved by

WAYNE TOWNSEND

Title

Reg. Eng.

Date

3/25/98

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

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.

\*See Instruction on Reverse Side

NMOCD

**Jackson Com #1E**  
**Mesaverde Recompletion Procedure**

**API # 30-045-25592**  
**AFE# 51-61-XXXX**

March 9, 1998

**Summary of Work Recommended**

- ✓ Isolate existing Dakota Interval
- ✓ Perforate and Stimulate Mesaverde Interval
- ✓ Remove Isolation Tools
- ✓ Return well to Production as a MV/DK Downhole Commingle

**Well Data:**

**Location:** 1690' FSL & 30' FEL, Sec. 8, T28N-R9W  
Rio Arriba County, New Mexico

**Elevations:** KB: 6612'  
GL: 6602'  
PBSD: 7475'  
TD: 7505'

**Casing:** 9-5/8", 36 #/ft, set @ 301'  
cmt 354 cu ft. TOC @ Surface (circ)  
Drift: 8.765", Capacity: 0.0773 bbl/ft, Burst: 2464 psi (70% SF)

7", 23#/ft, set @ 5725'  
cmt 1464 cu ft, (2 stage). TOC @ 600' (TS)  
Drift: 6.241", Capacity: 0.0393 bbl/ft, Burst: 3042 psi (70% SF)  
DV tool @ 2205'

**Liner:** 4-1/2", 10.5 & 11.6 #/ft, set from 5533' to 7505'  
cmt 362 cu ft. TOC @ Liner top 5533'  
Drift: 3.927", Capacity: 0.0159 bb/ft, Burst: 3353 psi (70% SF)

**Tubing:** 2-3/8" @ 7168'  
Drift: 1.995", Capacity: 0.00387 bbl/ft, Burst: 5416 psi (80% SF)

**Perforations:** 7318' - 7403' w/ 80 total holes

**Jackson Com #1E**  
**Mesaverde Recompletion Procedure**

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and POOH production string.
2. RU wireline unit and RIH w/ 7" Composite bridge plug. Set plug @ +/- 5400'. Load and pressure backside to 1500 psi. Test 7" casing to 3000 psi.

Recompletion Procedure:

3. MU 4 1/2" select fire perforating gun w/ 21gm charges & CCL . Correlate to attached log section and perforate the following depths:
  - A. If necessary, spot 28% HCl from 5247' to 5203' using a dump bailer.
  - B. If necessary, pressure up casing to 3000 psi prior to perforating

Point Lookout perfs:

5167', 69', 74', 76',  
5203', 05', 10', 16', 18', 25', 30', 33', 36', 40', 45', 47', 61', 64', 67', 70', 79', 82',  
85', 97', 99',  
5307', 12', 49', & 51'

Total: 29 holes.

4. RU acidizing equipment. Break down perfs thru tubing using 500 gallons 15% HCl and 50% excess 1.1 sg balls (44) spaced equally thru job. Adjust rate to optimize breakdown  
**DO NOT EXCEED 3000 PSI**

**Jackson Com #1E  
Mesaverde Recompletion Procedure**

5. Retrieve balls. If < 80% hits (23) repeat acidizing procedure.
6. Frac per attached schedule. Leave frac equipment on location.
7. RU wireline unit and RIH w/ 7" Composite bridge plug. Set plug @ +/- 5150'. Pressure backside to 1500 psi and test casing and plug to 3000 psi.
8. MU 4 1/2" select fire perforating gun w/ 21gm charges & CCL. Correlate to attached log section and perforate the following depths:
  - A. If necessary, spot 28% HCl from 5050' to 5000' using a dump bailer.
  - B. If necessary, pressure up casing to 3000 psi prior to perforating.

**Menefee Perfs:**

4899',  
4904', 09', 16', 25', 27', 36', 41', 47', 49',  
5007', 10', 13', 22', 25', 28', 38', 41', 44', 69', 71', 80', 83', 86', 89', 94', 97',  
& 5100'

Total: 28 holes.

9. RU acidizing equipment. Break down perfs thru tubing using 500 gallons 15% HCl and 50% excess 1.1 sg balls (42) spaced equally thru job. Adjust rate to optimize breakdown  
**DO NOT EXCEED 3000 PSI**
10. Retrieve balls. If < 80% hits (22), repeat acidizing procedure.
11. Frac per attached schedule. Clean Location & Release frac equipment.
12. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (7475'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
13. RIH w/ production string. Land SN at +/- 7350'. ND BOP and NU wellhead.  
**Note: Tubing depth approximately 180 feet deeper than what was pulled.**
14. Record and notify necessary personnel for regulatory and gas allocation purposes.
15. RDMO workover unit. Place well on production as a DK/MV downhole commingle.
16. Thank You.

Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd. Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

93 MAR 23 PM 2:24

OTO, FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |   |  |                                 |                      |
|----------------------------|--|---|--|---------------------------------|----------------------|
| API Number<br>30-045-25592 |  | 2 Pool Code<br>72319  |  | 3 Pool Name<br>Blanco Mesaverde |                      |
| 4 Property Code            |  | 5 Property Name<br>Jackson Com  |  |                                 | 6 Well Number<br>IE  |
| 7 OGRID No.<br>005073      |  | 8 Operator Name<br>Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500 |  |                                 | 9 Elevation<br>6602' |

10 Surface Location

|              |         |          |       |         |               |                  |               |                |          |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| UL or lot no | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
| I            | 8       | 28N      | 9W    |         | 1690          | South            | 30            | East           | San Juan |

11 Bottom Hole Location If Different From Surface

|              |         |          |       |         |               |                  |               |                |        |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|              |         |          |       |         |               |                  |               |                |        |

|                                       |                    |                       |              |
|---------------------------------------|--------------------|-----------------------|--------------|
| 12 Dedicated Acres<br>273.92<br>340.2 | 13 Joint or Infill | 14 Consolidation Code | 15 Order No. |
|                                       |                    |                       |              |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|            |   |          |   |
|------------|---|----------|---|
| 4          | 3 | 2        | 1 |
| SECTION 8  |   |          |   |
| NM 01772-A |   | Nm 04202 |   |
| 1690'      |   |          |   |
|            |   |          |   |
|            |   |          |   |
|            |   |          |   |

17 OPERATOR CERTIFICATION

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

Signature *Kay Maddox*  
Printed Name Kay Maddox  
Title Regulatory Agent  
Date February 23, 1998

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey  
Signature and Seal of Professional Surveyor

Certificate Number