

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

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 33, T-29-N, R-9-W, B
1010' FNL & 1660' FEL

5. Lease Designation and Serial No.

SF 079947

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Jackson #2E

9. API Well No.

30-045-24931

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 Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon result of multiple completion 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.)*

It is proposed to recomplete this well to the Mesaverde using the attached procedure.

RECEIVED
MAR 27 1998
OIL CON. DIV.
DIST. 3

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

Signed Wayne Townsend

Kay Maddox

Title Regulatory Agent

Date March 19, 1998

(This space for Federal or State office use)

Approved by WAYNE TOWNSEND

Title Pet Eng

Date 3/25/98

Conditions of approval if any

BLM(6), NMOC(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

NMOC

**Helen Jackson No. 2E
Mesaverde Recompletion Procedure**

**API # 30-045-24931
AFE# 51-61-8256**

March 9, 1998

Summary of Work Recommended

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

Well Data:

Location: 1010' FNL & 1660' FEL, Sec. 33, T29N-R9W
San Juan County, New Mexico

Elevations: KB: 5914'
GL: 5902'
PBTD: 6843'
TD: 6845'

Casing: 9-5/8", 36 #/ft, set @ 291'
cmt 250 sx. TOC @ Surface (circ)
Drift: 8.765", Capacity: 0.0773 bbl/ft, Burst: 2464 psi (70% SF)

7", 23#/ft, set @ 2849'
cmt 580 sx, TOC @ Surface (circ)
Drift: 6.241", Capacity: 0.0393 bbl/ft, Burst: 3042 psi (70% SF)

Liner: 4-1/2", 10.5 & 11.6 #/ft, set from 2693' to 6845'
cmt 500 sx. TOC @ Liner top 2693'
Drift: 3.927", Capacity: 0.0159 bb/ft, Burst: 3353 psi (70% SF)

Tubing: 2-3/8" @ 6813'
Drift: 1.995", Capacity: 0.00387 bbl/ft, Burst: 5416 psi (80% SF)

Perforations: Chacra: 3256' - 3392'
Dakota: 6666' - 6832'

Additional Notes: Chacra & Dakota was DHC'd in April 1996

**Helen Jackson No. 2E
Mesaverde Recompletion Procedure**

1. Hold safety meeting. MIRU workover unit. If necessary, kill well with a minimum of 1 % KCl. NU BOP and rotating stripping head. Run Blooie line to flare pit. POOH & LD production string.
2. RU wireline unit and RIH w/ 4 1/2" Composite bridge plug. Set plug at +/- 5000'.
3. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR . Correlate to attached log section and perforate the following depths:

A. If necessary, spot 15% HCl from 4680' to 4650' using a dump bailer.

B. DO NOT PRESSURE UP CASING PRIOR TO PERFORATING.

Point Lookout perfs:

4553', 55', 58', 64', 66', 69', 73', 75', 79', 81', 89', 98',
4607', 09', 14', 39', 41', 62', 64',
4705', 07', 26', 28', 82', 86', 88',
4887', 89', 92',
4912', & 14'

Total: 31 holes.

4. PU & RIH w/ Frac string and treating packer to +/- 3500'. RU Acidizing equipment.
5. Break down perfs thru tubing using 750 gallons 15% HCl and 50% excess 1.1 sg balls. (47) Surge balls off perforations.
DO NOT EXCEED 3000 PSI
6. Frac per attached schedule. Keep frac equipment on location.
7. Release treating packer & POOH w/ frac string & packer.
8. RU wireline unit and RIH w/ 4 1/2" Composite bridge plug. Set plug @ +/- 4500'. Test casing to 500 psi.

**Helen Jackson No. 2E
Mesaverde Recompletion Procedure**

9. MU 3 1/8" select fire perforating gun w/ 18gm charges w/ GR . Correlate to attached log section and perforate the following depths:

A. If necessary, spot 15% HCl from 4300' to 4250' using a dump bailer.

B. DO NOT PRESSURE UP CASING PRIOR TO PERFORATING.

Menefee Perfs:

4135', 40', 70', 73', 76', 79', 92', 94',
4206', 11', 15', 17', 34', 36', 64', 66', 69', 91',
4303', 07', 09', 37', 39',
4402', 07', 10', 13', 62', 65', & 68'

Total: 30 holes.

10. PU & RIH w/ Frac string and treating packer to +/- 4050'. RU acidizing equipment.
11. Break down perfs thru tubing using 500 gallons 15% HCl and 50% excess 1.1 sg balls. (45). Surge balls off perforations.
DO NOT EXCEED 3000 PSI
12. Frac per attached schedule. Clean Location & Release frac equipment.
13. Release treating packer & POOH w/ frac string & packer.
14. RU compressors and drill out bridge plugs w/ gas. Clean out well to PBTD (6843'). Jet well w/ gas until well will flow on its own. Drywatch as necessary.
15. RIH w/ production string. Land SN at +/- 6750'. ND BOP and NU wellhead.
16. Record and notify necessary personnel for regulatory and gas allocation purposes.
17. RDMO workover unit.
18. Thank You.

