

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 3, T-26-N, R-11-W, D
90' FNL & 90' FWL

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Delhi Taylor D #1E

9. API Well No.

30-045-237960

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, NM

C. 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 on Wdl 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 Fruitland Coal using the attached procedure.

*** An unorthodox location application will be submitted

RECEIVED
APR 30 1998
OIL CON. DIV.
DIST. 3

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

Signed

Kay Maddox

Title

Regulatory Agent

Date

April 15, 1998

(This space for Federal or State office use)

S/ Duane W. Spencer

Approved by

Title

Date

APR 28 1998

Conditions of approval if any:

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

**Delhi Taylor D #1E
Recomplete to Fruitland Coal
April 6, 1998**

API # -- 300452379600

LOCATION: Sec. 3, T- 26N, R - 11W, 900' FNL, 900' FWL, San Juan County.

Objective

Funds in the amount of \$99,000 are requested to provide surface facilities, recomplete to the Fruitland Coal Formation (1665' –1722'), and test and temporarily abandon Dakota by setting a composite bridge plug over the Dakota. This recompletion should result in a production increase of 100 mcf/d.

Wellbore Specs (See attached Wellview information)

Spud 11-11-79, completed 1-8-80, completed in Dakota sands (6294' – 6384'), stimulation consisted of 1500 gals. 15% HCl acid squeeze, followed by fracture stimulation w/80,000 gals. 30# cross linked gel, & 105,000# 20/40 sand.

PBTD: 6430', TD: 6470'. **Note:** Error made in report listing TD as 6570' and PBTD as 6535'.

PROD. CASING: 4-1/2", 10.50#, K-55 (208 jts) set @ 6470', DV tool @ 5168'.

Cement: 1st stage – 271 sxs 50/50 pozmix, 4% gel, tail in w/150 sxs w/2% CaCl,
2nd stage – w/1590 sx 50/50 w/4% gel, total cement = 2011 sxs.

SURFACE CASING: 9-5/8", 43.5#, N-80, 13 joints set @ 504'.

TOC (Class "B" neat w/2% CaCl, cement, circ. to surf)

TUBING: 2-3/8", 4.7#, J-55, Landed @ 6293' w/SN one joint off bottom

Note: No packer in hole.

EXISTING PERFS: DAKOTA: 6294' – 6333', 6356' – 6384'

PROPOSED PERFS: Rough perf interval is 1665 –70 and 1715' –22'
Run a GR-Neutron log for perf correlation.

Engr to pick perfs based on GR-Neutron log.

Delhi Taylor D #1E
Recomplete to Fruitland Coal
April 6, 1998

PROCEDURE

1. Pre Work

- A. Locate and test deadman anchors. Spot flowback pit (20x20) and prepare. Inform operator of work to be done and time frame. Check for location size and equipment placement. Identify any hazards (power lines, H2S, tight equipment fits).
- B. Have pressure gauges on both casing and tubing when necessary (during acid, frac, testing).
- C. Hold Safety Meeting before rigging up to discuss potential hazards and meeting place in case of an emergency.

2. Pull Tubing, Clean Out to PBTD, blow hole dry and Test Dakota

- A. RU. Blow well down and kill with minimum amount of 1% KCl. NU BOP's
- B. POOH w/ 2 3/8" tbg string.
- C. RIH with 3.75" bit, 4 1/2" casing scraper and work string, clean out to PBTD (6430').
- D. Report fluid level and fill found in wellbore, test production to determine if Dakota production can be restored.
- E. Blow hole dry and POOH, bit, scraper & work string, standing back.
- F. RIH open ended tubing and test Dakota production, swab in if necessary. Obtain 4hr. stable flow rates. (report rates; pressures; etc for possible DHC application)
- G. POOH production test string standing back.

3. Set Bridge Plug, Test Casing, and Log Fruitland Coal Interval

- A. RU wireline. RIH and set EZ-Drill BP @ 6,250'. RD.
- B. Pressure test casing to 2500#, if it appears to be leaking RIH test string w/packer.
- C. Test BP, pick up and test until leak is isolated. Consult engineering on repair or additional BP set, and then notify regulatory agencies for approval.
- C. RU wireline, Run a GR-Neutron log for perf correlation. Rough perf interval is 1665 –70 and 1715' –22'

Delhi Taylor D #1E
Recomplete to Fruitland Coal
April 6, 1998

4. Pick Perforation Depths & Perforate

RU wireline select fire perforating gun and perforate the Fruitland Coal formation using a 3 1/8" HSC w/ .32" holes as follows (22 GRAMS OR HIGHER): Engr to pick perms based on GR-Neutron log.

5. Acidize and Break Down Perforations

- A. PU workstring & 4 1/2" pinpoint packer & RIH; break down each perforation with ½ barrel 15% HCl acid. POOH packer and workstring.
- B. Prepare to foam frac down casing if it tested OK or RIH frac string and packer.
- C. Proceed w/ single stage foam frac as per BJ attached procedure.
- D. Obtain 5, 10, 15 min ISIP shut-in pressures, then bleed off.

6. Flow Back Clean Up & Return Well to Production

Attempt to flow the FC back. If unsuccessful, POOH w/ frac string assembly (if run), RIH w/ production tubing w/SN & mule shoe on bottom & C/O to BP. Unload using air or gas, pull up and land tubing end at mid perms FC. Install plunger & put in swab mode; put on production.. Monitor well for rate at least one week.

West Team

District I
PO Box 1980, Hobbs, NM 88241-1980

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-23796	2 Pool Code 71629	3 Pool Name Basin Fruitland Coal
4 Property Code 003039	5 Property Name Delhi Taylor D	6 Well Number #1E
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3404'

10 Surface Location

UL or lot no. D	Section 3	Township 26N	Range 11W	Lot Idn	Feet from the 900	North/South line North	Feet from the 900	East/West line West	County San Juan
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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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16			

17 OPERATOR CERTIFICATION

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

Kay Maddox

Signature

Kay Maddox

Printed Name

Regulatory Agent

Title

April 22, 1998

Date

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

NMOCD