

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DEC 21 1998

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.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Little Stinker #1

9. API Well No.

30-045-25532

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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.

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 11, T-30-N, R-12-W, J
1560' FSL & 1850' FEL

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 results 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 re-complete this well to the Fruitland coal using the attached procedure.

RECEIVED
JAN - 8 1998
OIL CON. DIV.
Fruitland

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

Signed

Kay Maddox

Title

Kay Maddox

Regulatory Agent

Date

December 17, 1998

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Date

JAN - 6 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

**Little Stinker #1
Plug Dakota &
Recomplete to Fruitland Coal
December 9, 1998**

AFE# _____

API# 300452553200

Location: Twn 30N, Rng 12W, Sec 11, Qtr SE NW SE, 1560' FSL, 1850 FEL, San Juan Co., NM

This will be an unorthodox FC location.

Objective

Funds in the amount of \$126,500 are requested to plug back from the Dakota formation and to recomplete to Fruitland Coal in the Little Stinker #1 well. A previous daily report indicated bad casing from 3612' down and possible split or parted casing between 3612' and 3690'. We will pull the tubing from this well. RIH with a CIBP on tubing and attempt to set it above the Dakota formation @ 6650' (perfs @ 6695' - 6712') and cover with 50' of cement, and if unable to get down with the plug, we will set it at 3500' and cover with 50' of cement. We will set another CIBP @ 2160' just above the DV tool @ 2180', fill the casing with water and run a CBL from 2160 to 1600' to ensure good isolation of the Fruitland Coal, perforate, stimulate, complete, plunger lift compress and produce.

Proposed Perforations

Perforation Depths for 1st Stage: 2127, 26, 25, 18, 17, 16, 15, 14, 13, 11, 08, 07, 06, 2100, 2099, 58, 54, 52, 44, 42, 36, 34, 32, 04, 02, 1995, 93, 91, 87, 85, (30 holes).

Perforation for 2nd Stage: 1939, 38, 37, 36, 32, 31, 26, 24, 21, 16, 14, 06, 05, 04, 1874, 73, 72, 66, 64, 63, 59, 57, 54, 52, 1950, (25 holes).

-----**Well data**-----

The files on Little Stinker #1 show that on 12-22-82 during original completion, they opened a DV tool @ 2,189' and circulated to flush and then pumped 425 sks 65/35 B-poz with 12% gel and 1/4# celo flakes / sk. Total slurry 3rd stage = 1147 c.f., had good circulation throughout third stage and circulated trace of cement to surface. The casing is described in the report as 161 jts. of 4-1/2", 10.5 lb., J-55, 8rd, ST&C, ERW Italian casing landed @ 6,796' with Baker Model "G" differential fill float collar @ 6,754' and Baker DV tools @ 5,102' and 2,189'. There is no CBL available but would tend to think that cement is good from DV tool at 2,189' to surface.

On 4-18-94 there is reference to shale bridging and possible split casing with bridging occurring at 3,612' to 3,690'.

Spud date - December 9, 1982

TD - 6800' **PBTD** - 6751'

KB - 5824' **Grd** - 5812' **KB-Grd** - 12'

Well Data continued-

**Little Stinker #1
Plug Dakota &
Recomplete to Fruitland Coal
December 9, 1998**

Well Data

Surface Casing: 8-5/8", 24#, 9 joints set @ 259', TOC – surface, 260 sx circulated.

Production Casing: 4.5", 10.5#, J-55, 161 joints set @ 6796', TOC – surface, cement circulated on 3rd stage, DV tools @ 2189' & 5102', 1st stage 350 sx, 2nd stage 375 sx, 3rd stage 585 sx.

Tubing String: 2-3/8", 4.7#, J-55, 211 joints with 1.78" SN @ 6621' and one more joint on bottom with notched collar @ 6622' (212 joints total w/SN).

Caution! Possible Casing Damage @ 3612' and below.

Procedure

- 1) **Pre-Job Meeting and Discussion**, hold safety meeting at muster point, discuss and review procedure, identify potential hazards, note prevailing wind direction at this location, and decide equipment placement. **Rig up and Work Safely!**
- 2) **Rig Up & Pull Tubing** (2-3/8", 4.7#, EUE, J-55, 213 joints w/1.875" X-SN, w/1.78" SN, 1 - 35' joint of same tubing with open ended mule shoe on bottom).
- 3) **RIH CIBP on tubing and set CIBP @ 6650', and Dump 50' of cement on top.** If unable to get below casing split @ 3612 – 3690' then set CIBP @ 3500'.
- 4) **Wireline set CIBP @ 2160', above DV tool @ 2189', fill casing with water and pressure test to 3,000 psi.**
- 5) **Wireline perforate 1st stage FC**, 2127, 26, 25, 18, 17, 16, 15, 14, 13, 11, 08, 07, 06, 2100, 2099, 58, 54, 52, 44, 42, 36, 34, 32, 04, 02, 1995, 93, 91, 87, 85, (30 holes).
- 6) **Acidize and Break Down Perforations / Perform 1st Stage Frac as per BJ's Procedure.**
 - A. Prepare to foam frac down casing if it tested OK or RIH frac string and packer.
 - B. Spot acid, break down perforations by balling off.
 - B. Proceed w/ 1st stage foam frac as per BJ attached procedure.
 - D. Obtain 5, 10, 15 min ISIP shut-in pressures, then bleed off.
- 7) **RU Wireline and RIH and set Composite Bridge Plug @ 1960'.**

- 8) **Wireline perforate 2nd stage FC**, 1939, 38, 37, 36, 32, 31, 26, 24, 21, 16, 14, 06, 05, 04, 1874, 73, 72, 66, 64, 63, 59, 57, 54, 52, 1950, (25 holes).
- 9) **Acidize and Break Down Perforations / Perform 2nd Stage Frac as per BJ's Procedure.**
- C. Prepare to foam frac down casing if it tested OK or RIH frac string and packer.
 - B. Spot acid, break down perforations by balling off.
 - D. Proceed w/ 2nd stage foam frac as per BJ attached procedure.
 - E. Obtain 5, 10, 15 min ISIP shut-in pressures, then bleed off.
- 10) **RIH with work string & 3-3/4" bit and clean out and drill out composite bridge plug @ 1960'**, continue to clean out to CIBP @ 2160'
- 11) **TIH 2-3/8" tubing w/mule shoe and SN on bottom and hang tubing at mid-perf and swab in.**
- 12) **Flow well to pit and get stabilized test.**
- 13) **Notify MSO to install plunger lift and compression and put on production as soon as possible.**

Conoco San Juan West Area Team

Cc: Central Records, Three Copies to Project Leads (Farmington)

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1008 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

Santa Fe, NM 87504-2088

070 FARMINGTON, NM

070 FARMINGTON, NM

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 30-045-25532		Pool Code 71629	Pool Name Basin Fruitland Coal	
Property Code 016208	Property Name Little Stinker		Well Number 1	
GRID No. 005073	Operator Name CONOCO INC.		Elevation 5812'	

10 Surface Location

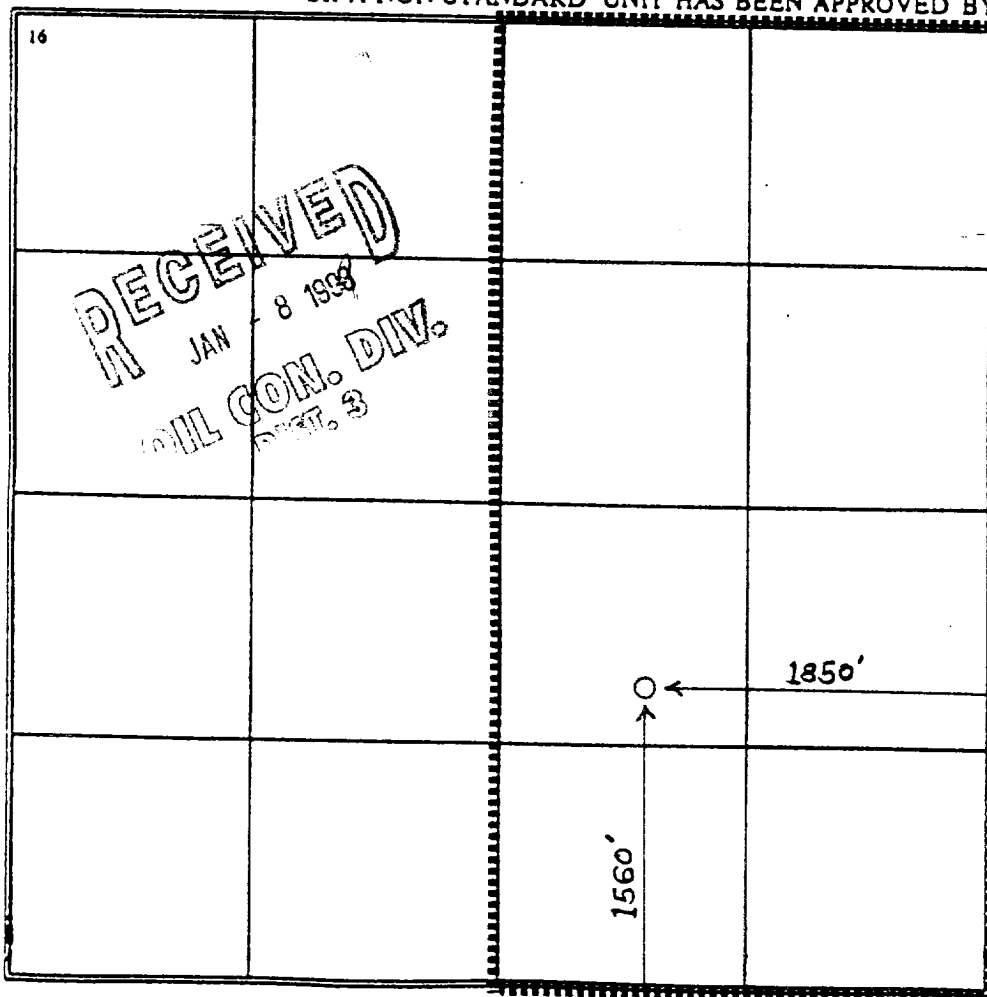
UL or lot no. J	Section 11	Township 30N	Range 12W	Lot Ida	Feet from the 1560	North/South line South	Feet from the 1850	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	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.	
			Signature Jerry W. Hoover Printed Name Sr. Conservation Coordinator Title 6/26/96 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	

Hold C-104 FOR NSL (C)