

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
99 DEC 21 PM 1:52

**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

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

5. Lease Designation and Serial No.

SF 077106

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

Lackey B LS #14E

9. API Well No

30-045-24052

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 30, T-28-N, R-9-W, C  
1120' FNL & 1850' FWL

in 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: Repon results of multiple completion 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.

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JAN 12 1999  
OIL CON. DIV.  
DIST. 3

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 - 8 1999

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

**Lackey B LS #14E  
Plug Dakota  
Recomplete to Fruitland Coal  
December 10, 1998**

**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) **RU Wireline, RIH and set CIBP @ 6650', DO NOT DUMP CEMENT ON TOP as we plan to return to the Dakota at a later date.**
- 4) **Wireline set CIBP @ 2450', (this is below the Fruitland Coal seams and above DV tool @ 2473') and pressure test casing to 2500 psi.**
- 5) **Run CBL log between 2400' – 1600'** to ensure isolation.
- 6) **Wireline perforate FC @ 2224' - 40'; 2250' - 58'; 2326' - 40', (1SPF= 38 holes),**  
Correlated to 5", 5-26-80 Dresser Atlas Densilog.
- 7) **Acidize and Break Down Perforations / Frac as per BJ's Procedure.**
  - A. PU work string & 5.5" pinpoint packer & RIH; break down each perforation with ½ barrel 15% HCl acid. POOH packer and work string.
  - 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.
- 8) **TIH 2-3/8" tubing w/mule shoe and SN on bottom and clean out to CIBP**
- 9) **Hang tubing at mid-perf and swab in.**
- 10) **Flow well to pit and get stabilized test**, (if unable to dry out and clean up, check for fill before rigging down and turning over to operator and swabbers).

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Conoco San Juan West Area Team

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

**Lackey B LS #14E  
Temporarily Plug Dakota  
Recomplete to Fruitland Coal  
December 10, 1998**

**AFE#** \_\_\_\_\_

**API #** 300452405200

**Location:** 1120' FNL, 1850' FWL, Sec. 30, T 28N, R 9W, Unit Ltr 'C',

Funds in the amount of \$112,500 are requested to plug back from the Dakota formation and recomplete the Lackey B LS 14E to the Fruitland Coal formation. The subject Dakota well is currently producing 25 mcf. It has historically been a poor producer although it had a large frac job (129K gal 274K #). Since the DK has remaining reserves of 165 MMcf, we need to set a bridge plug over the DK with the intent of one day getting back down. This should not be a problem since we have 100% in all zones. The FC has tax credits so we need to optimize it and we can return to the DK in the future.

We have good log coverage over the FC and the perf intervals are as follows:

Correlated to 5" 5-26-80 Dresser Atlas Densilog (1 SPF) 2224-40'; 50-58'; 2326-40'

**Well Data**

**KB** – 6224', **KB Grd** – 6212'

**TD** – 7011' **PBTD** – 6996'

**Surface Casing:** 9-5/8", 36#, K-55, 5 joints set @ 223', cmt w/224 sx, TOC @ surface – cement circulated.

**Production Casing:** 4.5", 10.56#, K-55, 175 joints set @ 7011', TOC @ 600' by TS.  
DV tools at 2473' & 5251', 1<sup>st</sup> stage 361 c.f., 2<sup>nd</sup> stage 689 c.f., 3<sup>rd</sup> stage 826 c.f.

**Production Tubing:** 2-3/8", 4.7#, EUE, J-55, 215 joints landed @ 6719', w/seat cup bumper spring @ 6717' and 1.78" SN @ 6718' on bottom.

**Dakota Perforations:** 6696', 6713', 16, 25, 31, 65, 71, 77, 6806', 12, 20, 29, 33, 64, 94'.

**Proposed Perforation Intervals :** 2224' - 40'; 2250' - 58'; 2326' - 40', (1SPF= 38 holes),  
Correlated to 5", 5-26-80 Dresser Atlas Densilog.

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 52  
Santa Fe, NM 87504-2088

070 PARKER, 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 30-045-24052		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 22395		5 Property Name Lackey B LS			6 Well Number #14E
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation

10 Surface Location

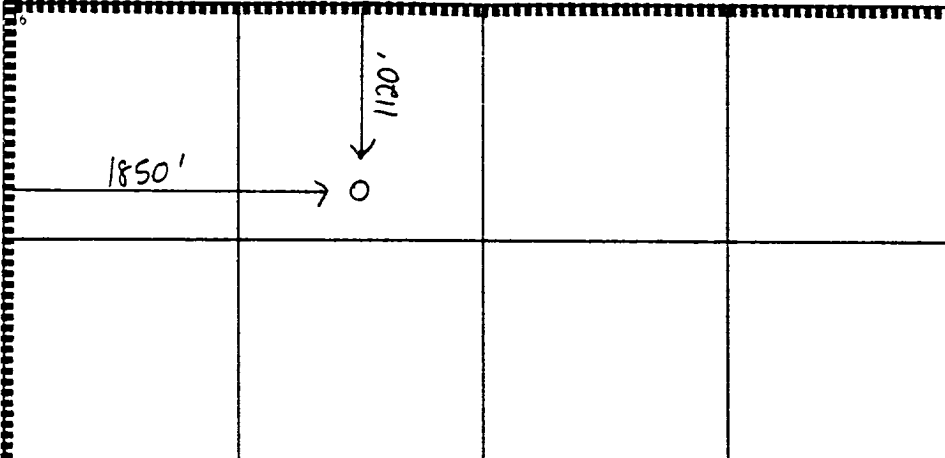
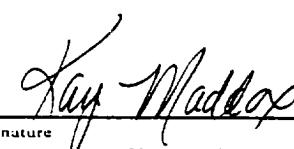
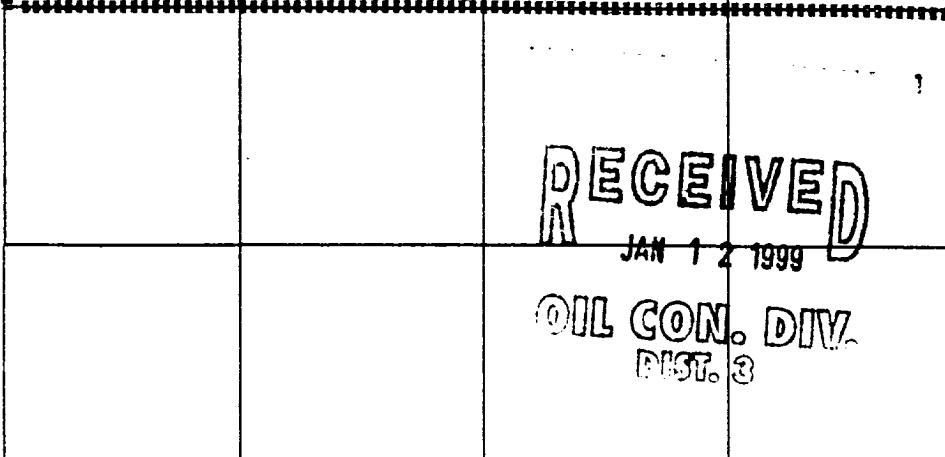
UL or lot no. C	Section 30	Township 28N	Range 9W	Lot Idn	Feet from the 1120'	North/South line North	Feet from the 1850'	East/West line West	County San Juan
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11 Bottom Hole Location If Different From Surface

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

				<b>17 OPERATOR CERTIFICATION</b> 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 Regulatory Agent Title December 1, 1998 Date	
				<b>18 SURVEYOR CERTIFICATION</b> 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	

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OIL CON. DIV.  
DIST. 3

HOLD C104 FOR NSL (P)