

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

5. Lease Designation and Serial No.

SF 077106

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CONOCO INC
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 21, T-28-N, R-9-W, 1
1700' FSL & 1061' FEL

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lackey B LS #7

9. API No.

30-045-07288

10. Field and Pool, or Exploratory Area

Aztec Pictured Cliffs (71280)

11. County or Parish, State

San Juan, NM

12. 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

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.)*

Conoco, Inc proposes to plug & abandon this well using the attached procedure.

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

Signed

Kay Maddox

Title -Regulatory Agent

Date June 16, 1999

(This space for Federal or State office use)

W. Duane W. Spencer

Team Lead, Petroleum Management

JUN 23 1999

Approved by

Title

Date

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

PLUG AND ABANDONMENT PROCEDURE

6/15/99

Lackey B LS #7

Aztec Pictured Cliffs

1700' FSL & 1061' FEL, SE, Sec. 21, T28N, R9W

San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. POH and visually inspect 1-1/4" 2.4# Grade "B" tubing (3246'), if necessary LD tubing and PU workstring. Round-trip 5-1/2" gauge ring or casing scraper to 3200'.
3. **Plug #1 (Pictured Cliffs interval and Fruitland tops, 3200' – 2891')**: Set 5-1/2" wireline bridge plug at 3200'. RIH with tubing and tag CIBP. Load casing with water and establish circulation. Mix 41 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and cover Fruitland top. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. TOH with tubing.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 2361' – 2152')**: Perforate 3 HSC squeeze holes at 2361'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 2311'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 118 sxs Class B cement, squeeze 89 sxs cement outside 5-1/2" casing and leave 29 sxs cement inside casing to cover Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, 1070' – 970')**: Perforate 3 HSC squeeze holes at 1070'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 1020'. Establish rate into squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
6. **Plug #4 (9-5/8" Surface casing at 131')**: Perforate 3 HSC squeeze holes at 181'. Establish circulation out bradenhead valve. Mix and pump approximately 80 sxs Class B cement down casing and circulate good cement out bradenhead valve. Shut well in and WOC.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Lackey B LS #7

Current

Aztec Pictured Cliffs

SE, Section 21, T-28-N, R-9-W, San Juan County, NM

Today's Date: 6/15/99

Spud: 9/17/56

Completed: 10/31/56

Elevation: 6995' (GL)
7005' (KB)

12-1/4" hole

9-5/8" 25.4# SW Csg set @ 131'
Cmt w/100 sxs (Circulated to Surface)

Nacimiento @ 1020'

1-1/4" Tubing @ 3246'
(2.4#, Grade "B")

Ojo Alamo @ 2202'

Kirtland @ 2311'

TOC @ 2835' (T.S.)

Fruitland @ 2941'

Pictured Cliffs @ 3221'

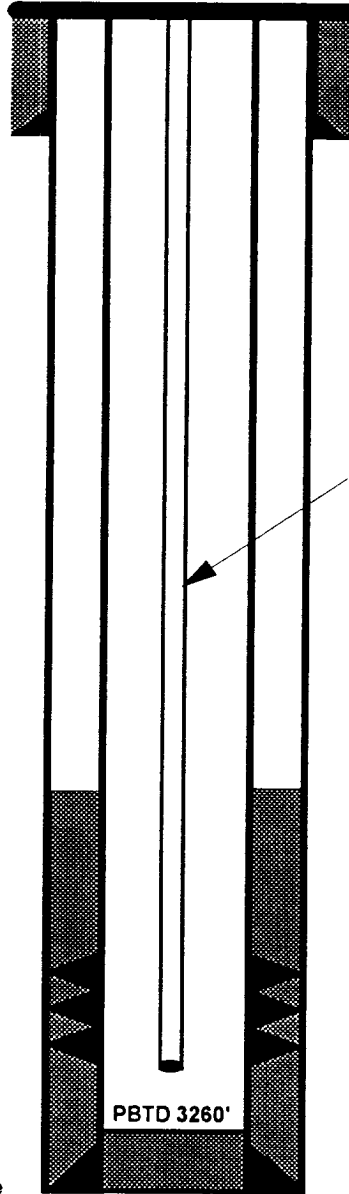
Pictured Cliffs Perforations:
3221' - 3246'

PBTD 3260'

5-1/2" 15.5# J-55 Csg set @ 3316'
Cmt w/150 sxs (194 cf)

8-3/4" Hole

TD 3318'



Lackey B LS #7

Proposed P&A

Aztec Pictured Cliffs

SE, Section 21, T-28-N, R-9-W, San Juan County, NM

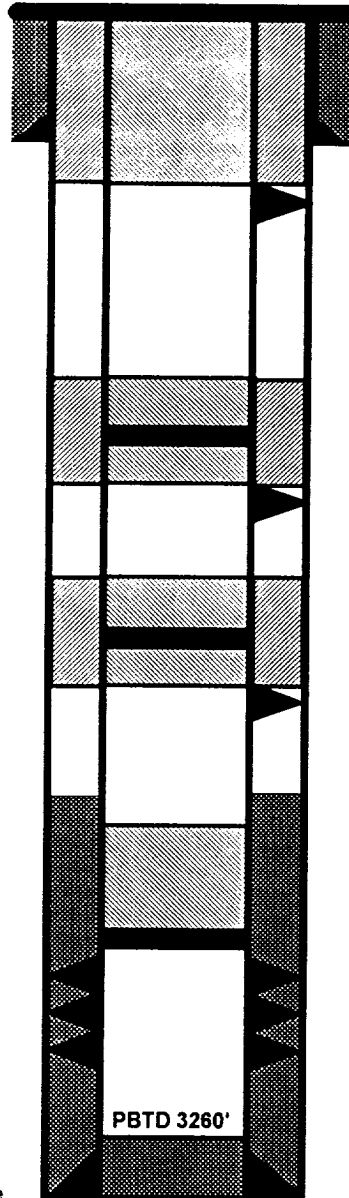
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Nacimiento @ 1020'

Ojo Alamo @ 2202'

Kirtland @ 2311'

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TD 3318'