

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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.

P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

960' FNL & 1680' FEL, UNIT LETTER "B", Sec. 20, T26N-R3W

5. LEASE DESIGNATION AND SERIAL NO.

Contract 98

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Apache

8. WELL NAME AND NO.

Apache #8

9. API WELL NO.

30-039-20285

10. FIELD AND POOL, OR EXPLORATORY AREA

Basin Dakota

11. COUNTY OR PARISH, STATE

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other: _____

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on 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.)

See attached summary.



RECEIVED
BLM
MAR - 6 AM 11:00
ALBUQUERQUE, N.M.

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

SIGNED

Debra Sittner

TITLE DEBRA SITTNER, As Agent for Conoco Inc. DATE 3-2-00

(This space for Federal or State office use)

APPROVED BY

David B. Sittner

TITLE

Lands and Mineral Resources

DATE

APR 3 2000

Conditions of approval, if any:

Surface conditions of approval attached

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

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

October 25, 1999

Conoco Inc.

Apache #8

960' FNL and 1680' FEL, Section 20, T-26-N, R-3-W
Rio Arriba County, NM
Contract Number 98

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Plug & Abandonment Report

Plugging Summary Continued:

- 10-13-99 Continued: Sting out of retainer and pump 40 bbls water, no circulation out casing valve. Sting into retainer and establish rate into squeeze holes, 1-3/4 bpm at 400#. Plug #3 with retainer 5591', mix 51 sxs Class B cement, squeeze 44 sxs below CR and outside 4-1/2" casing from 5655' to 5555' and left 7 sxs above CR to 5499' to cover Mesaverde top. TOH to 4030'. Plug #4 with 26 sxs Class B cement inside 4-1/2" casing from 4030' to 3687' to cover Pictured Cliffs and Fruitland tops, no circulation. TOH with tubing and WOC. SDFD.
- 10-14-99 Safety Meeting. TIH with tubing and tag cement at 3987', cement had fallen back below Pictured Cliffs top. Plug #4b with 23 sxs Class B cement with 2% CaCl₂ inside casing from 3986' to 3683' to cover Pictured Cliffs and Fruitland tops. TOH with tubing and WOC. TIH and tag at 3951', cement had fallen below PC top. Shut in well and WOO. Procedure change approved by A. Yepa with BLM and B. Hammond with Jicarilla Tribe. TOH with tubing. Set 4-1/2" DHS cement retainer at 3748'. Plug #4c with retainer at 3748', mix 35 sxs Class B cement, squeeze 31 sxs below the CR and left 4 sxs inside casing to cover PC and Fruitland tops. TOH with tubing. SI & SDFD.
- 10-15-99 Safety Meeting. RU A-Plus wireline truck and tag cement at 3661'. Perforate 3 HSC squeeze holes at 3661'. Set 4-1/2" DHS cement retainer at 3624'. Sting out of retainer and load casing with water. Attempt to pressure test casing, leak 1-1/2 bpm at 500#. Sting into retainer and establish rate into perforations, 2 bpm at 200#. Plug #5 with retainer at 3624', mix 133 sxs Class B cement, squeeze 111 sxs below the CR and outside the casing from 3670' to 3390' and then left 22 sxs above the CR to 3334' to cover the Ojo Alamo top. TOH with tubing. Perforate 3 HSC squeeze holes at 1640'. Set 4-1/2" DHS cement retainer at 1593'. Load casing with water and attempt to test casing, leak 1 bpm at 600#. Sting into retainer and establish rate into squeeze holes, 1-3/4 bpm at 500#. Plug #6 with retainer at 1593', mix 51 sxs Class B cement, squeeze 43 sxs below the CR and outside casing from 1640' to 1540' then left 8 sxs above the CR to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes 257'. Establish circulation out bradenhead with 22 bbls water. Plug #7 with a total of 160 sxs Class B cement from 257' to surface; after pumping 110 sxs, lost circulation out bradenhead, so shut down and connected pump line to bradenhead valve; then squeezed an additional 50 sxs into the bradenhead. SI, WOC and SDFD.
- 10-18-99 Safety Meeting. PU 2 joints tubing and tag cement inside casing at 45'. LD tubing. RD tubing equipment and clean cement out of BOP, ND BOP. Dig out wellhead and cut off wellhead. Mix 25 sxs Class B cement, fill the 4-1/2" casing with 4 sxs, the 8-5/8" annulus with 3 sxs and then install the P&A marker with 18 sxs. RD rig and equipment; move off location. B. Hammond, Jicarilla Tribe, and A. Yepa, BLM, were on location and approved all procedure changes.

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October 25, 1999

Conoco Inc.

Apache #8

960' FNL and 1680' FEL, Section 20, T-26-N, R-3-W
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Contract Number 98
API #30-039-20285

Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

- Plug #1** with CIBP at 8100', with 12 sxs Class B cement a balanced plug above the CIBP inside casing up to 7942' to isolate Dakota perforations.
- Plug #2** with 12 sxs Class B cement inside the casing from 7096' to 6938' to cover Gallup top.
- Plug #3** with retainer 5591', mix 51 sxs Class B cement, squeeze 44 sxs below CR and outside 4-1/2" casing from 5655' to 5555' and left 7 sxs above CR to 5499' to cover Mesaverde top.
- Plug #4** with 26 sxs Class B cement inside 4-1/2" casing from 4030' to 3687' to cover Pictured Cliffs and Fruitland tops, no circulation.
- Plug #4b** with 23 sxs Class B cement with 2% CaCl₂ inside casing from 3986' to 3683' to cover Pictured Cliffs and Fruitland tops.
- Plug #4c** with retainer at 3748', mix 35 sxs Class B cement, squeeze 31 sxs below the CR and left 4 sxs inside casing to cover PC and Fruitland tops.
- Plug #5** with retainer at 3624', mix 133 sxs Class B cement, squeeze 111 sxs below the CR and outside the casing from 3670' to 3390' and then left 22 sxs above the CR to 3334' to cover the Ojo Alamo top.
- Plug #6** with retainer at 1593', mix 51 sxs Class B cement, squeeze 43 sxs below the CR and outside casing from 1640' to 1540' then left 8 sxs above the CR to cover Nacimiento top.
- Plug #7** with a total of 160 sxs Class B cement from 257' to surface; after pumping 110 sxs, lost circulation out bradenhead, so shut down and connected pump line to bradenhead valve; then squeezed an additional 50 sxs into the bradenhead.

Plugging Summary:

Notified BLM and Jicarilla Tribe on 10-8-99

- 10-11-99 Safety Meeting. MO, RU. Open up well, no pressures. Install pit liner and fence open pit. ND wellhead and NU BOP, test. Layout relief line to pit. Work packer free and then TOH and tally 257 joints 2-3/8" EUE 4.7# tubing with packer, total 8209'. Found packer at 4600', no reference in well records. While TOH well unloaded gas and water 3 times, needed to kill with 30 bbls water each time. SI and SDFD.
- 10-12-99 Safety Meeting. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 8120'. TIH and set 4-1/2" PlugWell wireline CIBP at 8100'. TIH with open ended tubing and tag CIBP at 8100'. Load casing with water and circulate clean with 124 bbls water. Attempt to pressure test, leak 2 bpm at 250#. Plug #1 with CIBP at 8100', with 12 sxs Class B cement a balanced plug above the CIBP inside casing up to 7942' to isolate Dakota perforations. PUH to 7096'. Plug#2 with 12 sxs Class B cement inside the casing from 7096' to 6938' to cover Gallup top. TOH to 6900' and shut in well. SDFD.
- 10-13-99 Safety Meeting. TIH with tubing and tag cement at 6961'. PUH to 5591'. Attempt to pressure test casing, leak 2 bpm at 200#. TOH with tubing. Perforate 3 HSC squeeze holes at 5655'. Set 4-1/2" DHS retainer at 5591'. Load tubing with water and pressure test to 1000#, OK.