

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type Of Well

Oil Well ☐

Gas Well ☒

Other ☐

2. Name Of Operator

CONOCO INC.

3a. Address

P.O. Box 2197, DU 3066,
Houston, TX 77252-2197

3b. Phone No. (include area code)

(281) 293-1613

4. Location Of Well (Footage, Sec., T., R., M., or Survey Description)

1520' FNL - 800' FWL, SEC. 17, T26N-R03W, UNIT LETTER 'E'

5. Lease Serial No.

CONT 98

6. If Indian, Allottee or Tribe Name

JICARILLA APACHE

7. If Unit or CA/Agreement, Name and/or No.

APACHE

8. Well Name And No.

APACHE #5

9. API Well No.

30-039-20266

10. Field And Pool, Or Exploratory Area

BASIN DAKOTA

11. County Or Parish, State

RIO ARriba COUNTY, NM

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or Recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PLEASE SEE REVERSE AND ATTACHED SUMMARY AS PROVIDED BY
A-PLUS WELL SERVICE.

14. I hereby certify that the foregoing is true and correct
Name (Printed / Typed):

DEBRA SITTNER

Signature

Debra Sittner

Title Agent for Conoco Inc.

Date 01/17/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Brian W. Davis

Lands and Mineral Resources

Date FEB 01 2001

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * Fax: 505-325-1211

Conoco Inc.

December 26, 2000

Apache #5

Page 1 of 2

800' FWL & 1520' FNL, Section 17, T-26-N, R-3-W

Rio Arriba County, NM

Plug & Abandonment Report

Jicarilla Contract No. 98, API No. 30-039-20266

Cementing Summary:

Plug #1 with retainer at 7930', spot 12 sxs cement inside casing above CR up to 7772' to isolate Dakota perforations.

Plug #2 with 12 sxs cement inside casing from 6751' to 6583' to cover Gallup top.

Plug #3 with 46 sxs cement inside casing from 5549' to 4943' to cover Mesaverde interval.

Plug #3b with 43 sxs cement with 2% CaCl₂ inside casing from 5512' to 4946' to cover Mesaverde top again.

Plug #4 with 60 sxs cement inside casing from 3852' to 3061' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

Plug #4b with 16 sxs cement inside casing from 3513' to 3303' to cover Kirtland and Ojo Alamo tops.

Plug #5 with retainer at 1300', mix 51 sxs cement, squeeze 39 sxs outside casing from 1350' to 1250' and leave 12 sxs inside to cover Nacimiento top.

Plug #6 with 99 sxs cement pumped down the 4-1/2" casing from 255' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified JAT on 12/14/00

12-15 MOL. Held JSA Meeting. RU. Pressures: tubing and casing 80#, bradenhead 0#. Blow tubing down to 10# and casing 0#. Pump 35 bbls water down tubing, pressured up to 200# at 32 bbls then bled down to 0#. ND wellhead; found bolts very rusty. NU BOP and test. Attempt to release Baker Model G packer. Worked packer pulling up to 50,000#, unable to release. Attempted to calculate depth to packer with tubing stretch. Recorded 27" stretch from 35,000# to 45,000#, and 37" from 35,000 to 50,000#. Unable to release packer. Pumped 15 bbls of water down tubing, pressured up to 500#. After pumping 5 additional bbls, broke circulation out casing valve. Returns are a gas cut grayish water. Pumped another 20 bbls down the tubing with god returns out the casing. Assume tubing has a hole somewhere. Shut in well and wait on orders. SDFD.

12-18 JSA meeting. Blow down 10# tubing and casing pressure. PU on tubing pulling to 60,000# and work packer free. TOH and tally 262 joints 2-3/8 EUE tubing, total 8096'; LD packer. RU A-Plus wireline truck and round-trip 4-1/2" gauge ring to 7940'. B. Hammond, JAT, requested tubing set retainer due to possible tubing leak. TIH with tubing and set 4-1/2" DHS cement retainer at 7930'. SI well and SDFD.

12-19 JSA meeting. No well pressure. With CR at 7930', pressure test tubing to 1000# for 5 min, held OK. Sting out of retainer and circulate hole clean with 105 bbls. Attempt to pressure test casing, leak 2 bpm at 300#. Plug #1 with retainer at 7930', spot 12 sxs cement inside casing above CR up to 7772' to isolate Dakota perforations. PUH to 6731'. Plug #2 with 12 sxs cement inside casing from 6751' to 6583' to cover Gallup top. PUH above cement and WOC.

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Plug & Abandonment Report

Jicarilla Contract No. 98, API No. 30-039-20266

Plugging Summary Continued:

- 12-19** Continued: TIH and tag cement at 6626'. PUH to 5549'. Plug #3 with 46 sxs cement inside casing from 5549' to 4943' to cover Mesaverde interval. BLM increased cement due to casing leak. TOH and WOC. Shut in well and SDFD.
- 12-20** JSA meeting. No well pressure. TIH and tag cement at 5512', found that the cement fell back below Mesaverde top. Attempt to pressure test, leak 1-1/4 bpm at 500#. Plug #3b with 43 sxs cement with 2% CaCl₂ inside casing from 5512' to 4946' to cover Mesaverde top again. PUH above cement and WOC. TIH and tag cement at 5219'. Attempt to pressure test, leak 1-1/4 bpm at 300#. A. Yepa, BLM, approved the tag depth. PUH to 3852'. Plug #4 with 60 sxs cement inside casing from 3852' to 3061' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH and WOC. Shut in well and SDFD.
- 12-21** JSA meeting. No well pressure. TIH and tag cement at 3513', cement fell back below Kirtland top. Pressure test casing to 500# for 5 min, held OK. A. Yepa with BLM, approved procedure change. Plug #4b with 16 sxs cement inside casing from 3513' to 3303' to cover Kirtland and Ojo Alamo tops. TOH with tubing. Perforate 3 HSC squeeze holes at 1350'. Establish rate into squeeze holes 2 bpm at 0#. Set 4-1/2" PlugWell wireline retainer at 1300'. TIH and sting in and out of retainer. Load casing with water and sting in CR. Establish rate into squeeze hole 1-1/2 bpm at 300#. Plug #5 with retainer at 1300', mix 51 sxs cement, squeeze 39 sxs outside casing from 1350' to 1250' and leave 12 sxs inside to cover Nacimiento top. TOH and LD tubing. Perforate 3 HSC squeeze holes at 255'. Establish circulation out bradenhead with 20 bbls water. Plug #6 with 99 sxs cement pumped down the 4-1/2" casing from 255' to surface, circulate 1 bbl good cement out bradenhead. Shut in well and WOC. Start to dig out wellhead. SDFD.
- 12-22** Safety Meeting on JA. Finish digging out wellhead; ground frozen. Had to chip out cement. Open up BOP and RU floor. PU tubing and tag cement at 135'; LD tubing. Observed no water in the 4-1/2" casing. B. Hammond with JAT and A. Yepa with BLM, approved cutting off wellhead and filling the 4-1/2" casing with cement. RD floor, ND BOP. Wrote a hot work permit and then cut off the wellhead. Found cement down 20' in the annulus and down 135' in the casing. Mix 16 sxs cement to fill the casings and install the P&A marker. RD rig and equipment. MOL.
B. Hammond with JAT and A. Yepa with BLM were on location.