

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

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

96 MAR -7

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.

10 Desta Dr. Ste 100W, Midland, TX 79705

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

1710' FNL & 1120' FEL  
Sec. 19, T26N, R3W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

Apache  
Apache Contr. 98

7. If Unit or CA, Agreement Designation

8. Well Name and No.

3E

9. API Well No.

30-39-22691

10. Field and Pool, or Exploratory Area

Basin Dakota Gallup

11. County or Parish, State

Rio Arriba 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.)

It is proposed to plug and abandon this well according to the attached procedure and wellbore diagrams.

RECEIVED  
MAR 18 1996

OIL CON. DIV.  
DIST. 3

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

Signed Jerry M. Hoar

Title Sr. Conservation Coordinator

Date 3/5/96

(This space for Federal or State office use)

Approved by Robert Kent

Title for Chief, Lands and Mineral Resources

Date MAR 15 1996

Conditions of approval, if any:

Surface restoration requirements in attached letter.

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

## PLUG AND ABANDONMENT PROCEDURE

2-28-96

### Apache #3E

Gallup & Dakota  
NE, Sec. 19, T26N, R3W  
Rio Arriba 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 rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. 'Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. PU 2" tubing workstring.
4. Plug #1 (Gallup top, 6486' - 6300'): RIH with open ended tubing and tag RBP at 6486' or as deep as possible. Pump 30 bbls water. Mix 28 sxs Class B cement and spot a balanced plug from 6486' to 6300'. POH to 4500'. Load well and circulate clean (hydrostatic will squeeze cement out casing failure). SI and WOC. Pressure test casing to 500#. If casing tests then continue; no test then RIH and tag cement. POH to 5397'.
5. Plug #2 (Mesaverde top, 5397' - 5297'): Mix 12 sxs Class B cement and spot balanced plug from 5397' to 5297' inside casing. POH to 3733'.
6. Plug #3 (Pictured Cliffs top, 3733' - 3633'): Mix 12 sxs Class B cement and spot balanced plug from 3733' to 3633' inside casing. POH to 3373'.
7. Plug #4 (Fruitland, Kirtland & Ojo Alamo tops, 3373' - 2954'): Mix 36 sxs Class B cement and spot balanced plug from 3373' to 2954' inside casing. POH to 1680'.
8. Plug #5 (Nacimiento top, 1680' - 1580'): Mix 12 sxs Class B cement and spot balanced plug from 1680' to 1580' inside casing. POH to 303'.
9. Plug #6 (Surface): Attempt to pump into bradenhead.  
If unable to pump into bradenhead then: spot a 12 sxs plug from 303' to 203' over 8-5/8" casing shoe; then perforate 2 squeeze holes at 50'. Establish circulation out bradenhead. Mix approximately 15 sxs Class B cement and circulate to surface. circulate good cement out bradenhead valve. Shut in well and WOC.  
If able to pump into bradenhead, then perforate 3 squeeze holes at 303'. Establish circulation out bradenhead. Mix approximately 72 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# Apache #3E

Current

Wildhorse Gallup & Basin Dakota  
NE, Section 19, T-26-N, R-3-W, Rio Arriba County, NM

Today's Date: 2/28/96  
Spud: 4/23/81  
Completed: 9/14/81

Nacimiento @ 1630'

Ojo Alamo @ 3004'

Kirtland @ 3162'

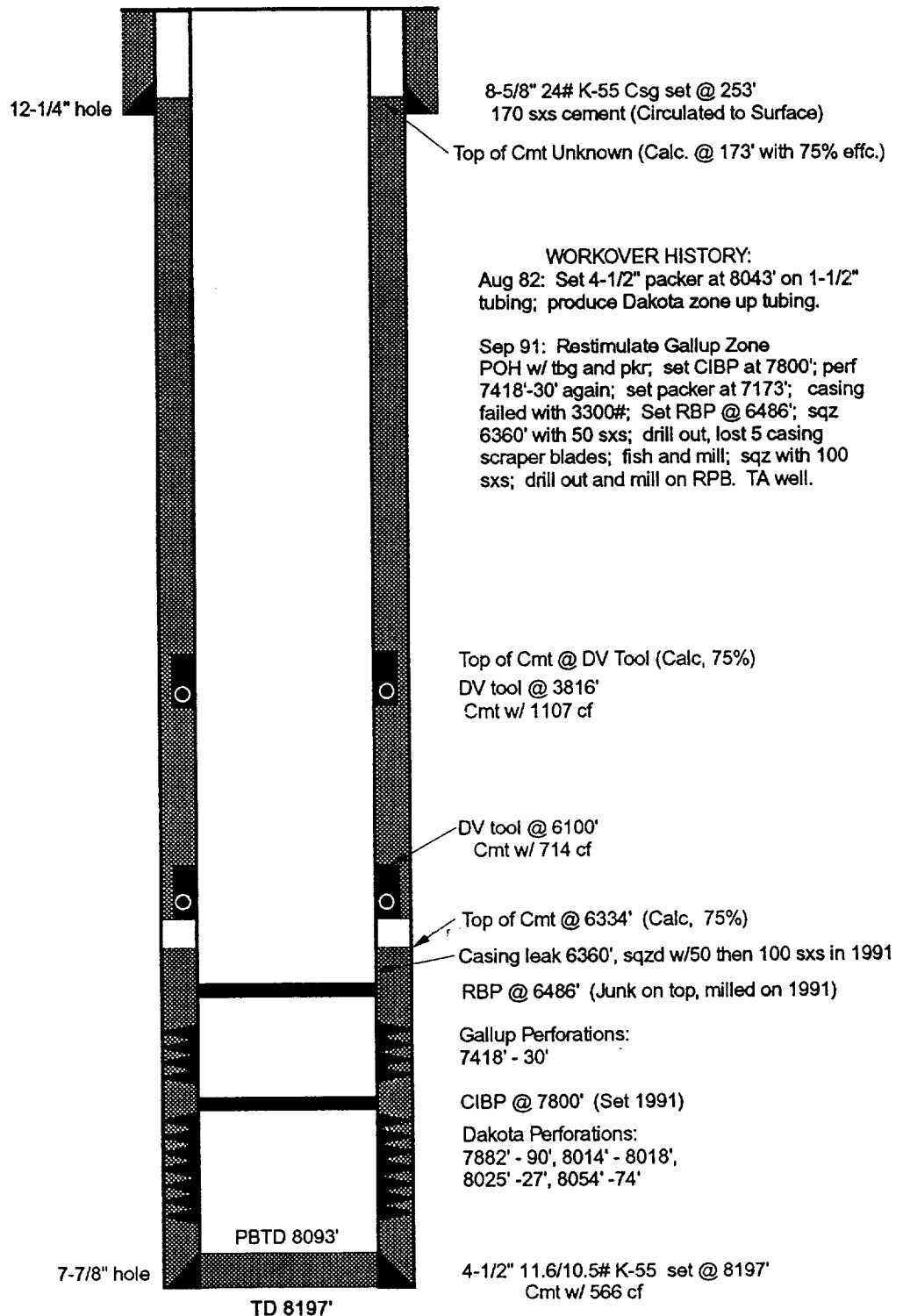
Fruitland @ 3323'

Pictured Cliffs @ 3683'

Mesaverde @ 5347'

Gallup @ 6587'

Dakota @ 7875'



# Apache #3E

## Proposed P & A

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