

Submit to Appropriate

District Office

State Lease-6 copies

Fee Lease-5 copies

**DISTRICT I**

1625 N. French Dr., Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-34656

5. Indicate Type of Lease

☒ STATE☐ FEE

6. State Oil &amp; Gas Lease No.

22503

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

☒ OIL WELL☐ GAS WELL☐ DRY☐ OTHER

b. Type of Completion:

☒ New Well☐ Workover☐ Deepen☐ Plug Back☐ Diff. Resvr.☐ Other

2. Name of Operator

Apache Corporation

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400 / 713-296-6000

4. Well Location

Unit Letter B : 1290 Feet From The North Line and 1330 Feet From The East LineSection 15 Township 21S Range 37E NMPM Lea County

10. Date Spudded

9/9/99

11. Date T.D. Reached

9/20/99

12. Date Compl. (Ready to Prod.)

10/15/99

13. Elevations (DF &amp; RKB, RT, GR, etc.)

3442'

14. Elev. Casinghead

GR

15. Total Depth

6820

16. Plug Back T.D.

6733

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Blinebry 5576 - 5842 Tubb 6088 - 6304 Drinkard 6480 - 6670

21. Type Electric and Other Logs Run

GR-CNL

20. Was Directional Survey Made

NO

22. Was Well Cored

NO

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD            | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-----------------------------|---------------|
| 8-5/8       | 24#            | 1254      | 12-1/4    | 460 sx / Circulated 110 sx  |               |
| 5-1/2       | 17#            | 6820      | 7-7/8     | 1525 sx / Circulated 100 sx |               |
|             |                |           |           |                             |               |
|             |                |           |           |                             |               |
|             |                |           |           |                             |               |

**24. LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |
|      |     |        |              |        |

**25. TUBING RECORD**

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 6711      |            |
|       |           |            |
|       |           |            |

26. Perforation record (interval, size, and number)

Blinebry 5576-82, 94-5616, 24-27, 34-46, 50-52, 56-64, 5702-35, 64-5802, 31-42 - 4" - 443 Holes

Tubb 6088-98, 6118-28, 6216-26, 30-47, 50-53, 71-74, 77-80, 84-96, 6300-04 - 4" - 301 Holes

Drinkard 6480, 84, 87, 96, 6500, 03, 76-88, 92-97, 6600-14, 22-35, 42-70 - 4" - 275 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED               |
|----------------|---|
| 5576 - 5842    | Acidize w / 7000 gals 15% HCL               |
|                | Frac w / 19740 gals gel & 26000# 16/30 sand |
| 6088 - 6304    | Acidize w / 4000 gals 15% HCL               |
|                | Frac w / 19866 gals gel & 57000# 16/30 sand |
| 6480 - 6670    | Acidize w / 3800 gals 15% HCL               |
|                | Frac w / 17000 gals gel & 40000# 16/30 sand |
|                |   |
|                |   |

**28. PRODUCTION**

|                                   |                    |  |                           |                  |                  |   |                         |
|-----------------------------------|--------------------|--|---------------------------|------------------|------------------|---|-------------------------|
| Date First Production<br>10/17/99 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 1.5" Rod Insert |                           |                  |                  | Well Status (Prod. or Shut-in)<br>Producing |                         |
| Date of Test<br>10/20/99          | Hours Tested<br>24 | Choke Size   | Prod'n For<br>Test Period | Oil - Bbl.<br>15 | Gas - MCF<br>109 | Water - Bbl.<br>206                         | Gas - Oil Ratio<br>7267 |
| Flow Tubing Press.                | Casing Pressure    | Calculated 24-Hour Rate  | Oil - Bbl.                | Gas - MCF        | Water - Bbl.     | Oil Gravity - API - (Corr.)<br>38.2         |                         |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Apache Corporation

30. List Attachments

Log, C-104; Deviation Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Debra J. Anderson

Title

Sr. Engr. Tech.

Date

10/21/99

CIC 51

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                    |      |                  |      |                       |  |                  |  |
|--------------------|------|------------------|------|-----------------------|--|------------------|--|
| T. Anhy            |      | T. Canyon        |      | T. Ojo Alamo          |  | T. Penn. "B"     |  |
| T. Salt            |      | T. Strawn        |      | T. Kirtland-Fruitland |  | T. Penn. "C"     |  |
| B. Salt            |      | T. Atoka         |      | T. Pictured Cliffs    |  | T. Penn. "D"     |  |
| T. Yates           | 2574 | T. Miss          |      | T. Cliff House        |  | T. Leadville     |  |
| T. 7 Rivers        |      | T. Devonian      |      | T. Menefee            |  | T. Madison       |  |
| T. Queen           |      | T. Silurian      |      | T. Point Lookout      |  | T. Elbert        |  |
| T. Grayburg        |      | T. Montoya       |      | T. Mancos             |  | T. McCracken     |  |
| T. San Andres      | 3740 | T. Simpson       |      | T. Gallup             |  | T. Ignacio Otzle |  |
| T. Glorieta        | 5158 | T. McKee         |      | Base Greenhorn        |  | T. Granite       |  |
| T. Paddock         | 5224 | T. Ellenburger   |      | T. Dakota             |  | T.               |  |
| T. Blinbry         | 5592 | T. Gr. Wash      |      | T. Morrison           |  | T.               |  |
| T. Tubb            | 6108 | T. Delaware Sand |      | T. Todilto            |  | T.               |  |
| T. Drinkard        | 6461 | T. Bone Springs  |      | T. Entrada            |  | T.               |  |
| T. Abo             | 6742 | T. Rustler       | 1275 | T. Wingate            |  | T.               |  |
| T. Wolfcamp        |      | T.               |      | T. Chinle             |  | T.               |  |
| T. Penn            |      | T.               |      | T. Permian            |  | T.               |  |
| T. Cisco (Bough C) |      | T.               |      | T. Penn "A"           |  | T.               |  |

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 3, from ..... to .....  
No. 2, from ..... to ..... No. 4, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology |
|------|----|-------------------|-----------|
|      |    |                   |           |

(Attach Additional Sheet if Necessary)

| From | To | Thickness in Feet | Lithology |
|------|----|-------------------|-----------|
|      |    |                   |           |

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100-444444  
Received  
FBI  
CJ