

**DISTRICT I**

1625 N. French Dr., H-Tos, NM 88240

**DISTRICT II**

811 South First, Artesia, NM 88210

**DISTRICT III**

1000 Pto Brazos Rd., Aztec, NM 87410

**DISTRICT IV**

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105

Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br><b>30-025-34776</b>                                                                 |
| 5. Indicate Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE |
| 6. State Oil & Gas Lease No.<br><b>23117</b>                                                        |

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

|                                                                                                                                                                                                                                                  |                                         |                                                             |                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| 1a. Type of Well<br><input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER                                                                                   |                                         | 7. Lease Name or Unit Agreement Name<br><br><b>State CK</b> |                                                            |
| 1b. Type of Completion<br><input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input type="checkbox"/> Other |                                         |                                                             |                                                            |
| 2. Name of Operator<br><b>Apache Corporation</b>                                                                                                                                                                                                 |                                         | 8. Well No.<br><b>4</b>                                     |                                                            |
| 3. Address of Operator<br><b>2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400</b>                                                                                                                                                        |                                         | 9. Pool name or Wildcat<br><b>Blinebry</b>                  |                                                            |
| 4. Well Location<br>Unit Letter <b>K</b> : <b>1650</b> Feet From The <b>South</b> Line and <b>1880</b> Feet From The <b>West</b> Line<br>Section <b>19</b> Township <b>21S</b> Range <b>37E</b> NMPM <b>Lea</b> County                           |                                         |                                                             |                                                            |
| 10. Date Spudded<br><b>12/27/99</b>                                                                                                                                                                                                              | 11. Date T.D. Reached<br><b>1/09/00</b> | 12. Date Compl. Ready to Flow<br><b>1/25/00</b>             | 13. Elevations (TDB, PKB, PT, CR, etc.)<br><b>3510'</b> GR |
| 14. Elev. Casinghead                                                                                                                                                                                                                             |                                         |                                                             |                                                            |
| 15. Total Depth<br><b>6130</b>                                                                                                                                                                                                                   | 16. Plug Back T.D.<br><b>6046</b>       | 17. If Multiple Comp. How Many Zones?                       | 18. Intervals Drilled By<br><b>X</b>                       |
| 19. Producing Intervals of this completion - Top, Bottom, Name<br><b>Blinebry 5486 - 5788</b>                                                                                                                                                    |                                         |                                                             | 20. Was Directional Survey Made<br><b>NO</b>               |
| 21. Type Electric and Other Logs Run<br><b>GR-CPNL</b>                                                                                                                                                                                           |                                         |                                                             | 22. Was Well Cored<br><b>NO</b>                            |

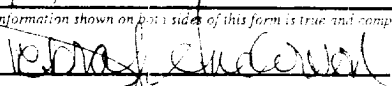
**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD           | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------------|---------------|
| 8-5/8       | 24#            | 1175      | 12-1/4    | 460 sx / Circulated 82 sx  |               |
| 5-1/2       | 17#            | 6130      | 7-7/8     | 1875 sx / Circulated 33 sx |               |
|             |                |           |           | TOC @ 2000' (CBL)          |               |
|             |                |           |           |                            |               |
|             |                |           |           |                            |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 26. Perforation record (interval, size, and number)<br><b>Blinebry 5486-5520, 30-44, 48-56, 72-5604, 14-37, 44-70, 76-90, 98-5704, 40-50, 78-88 - 4" - 364 Holes</b> |  |  |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH/INTERVAL<br><b>5486 - 5783</b><br>Amount and Kind Material Used<br><b>Acidize w/ 8000 gals 15% HCL</b><br><b>Frac w/ 88000 gals gel &amp; 200280# 16/30 sand</b> |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |
|                                                                                                                                                                      |  |  |  |                                                                                                                                                                                                                           |  |

|                                                                           |                                |                                         |                           |                                                                                       |                         |                                                    |                                 |
|---------------------------------------------------------------------------|--------------------------------|-----------------------------------------|---------------------------|---------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------|---------------------------------|
| 28. PRODUCTION                                                            |                                | Date First Production<br><b>1/25/00</b> |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Flowing</b> |                         | Well Status (Prod. or Shut-in)<br><b>Producing</b> |                                 |
| Date of Test<br><b>3/5/00</b>                                             | Hours Tested<br><b>24</b>      | Choke Size<br><b>38/64</b>              | Prod. Lift<br>Test Period | Oil - Bbl.<br><b>51</b>                                                               | Gas - MCF<br><b>615</b> | Water - Bbl.<br><b>10</b>                          | Gas - Oil Ratio<br><b>12058</b> |
| Flow Tubing Press.                                                        | Casing Pressure<br><b>110#</b> | Calculated 24-Hour Rate                 | Oil - Bbl.                | Gas - MCF                                                                             | Water - Bbl.            | Oil Gravity - API (Corr.)<br><b>37.1</b>           |                                 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>Sold</b> |                                |                                         |                           |                                                                                       |                         | Test Witnessed By<br><b>Apache Corporation</b>     |                                 |

|                                                                                                                                         |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 30. List Attachments<br><b>Log, Deviation Report, C-104</b>                                                                             |                                                                                                |
| 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<br>                                        | Printed Name<br><b>Debra J. Anderson</b> Title<br><b>Sr. Engr. Tech.</b> Date<br><b>3/8/00</b> |

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division Office not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all chemical 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 5 through 29 shall be reported for each zone. The form is to be filed in triplicate 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            |      | F. Canyon        |  | T. Ojo Alamo          |  | T. Penn. "B"     |  |
| T. Salt            |      | F. Strava        |  | T. Kirtland-Fruitland |  | T. Penn. "C"     |  |
| B. Salt            |      | F. Atoria        |  | T. Pictured Cliffs    |  | T. Penn. "D"     |  |
| T. Yates           | 2595 | F. Miss          |  | T. Cliff House        |  | T. Leadville     |  |
| F. 7 Rivers        |      | F. Devonia       |  | T. Menefee            |  | T. Madison       |  |
| F. Queen           | 3152 | F. Silurian      |  | T. Point Lookout      |  | T. Elbert        |  |
| F. Grayburg        | 3586 | F. Montoya       |  | T. Mancos             |  | T. McCracken     |  |
| F. San Andres      | 3800 | F. Simpson       |  | T. Gallup             |  | T. Ignacio Otzte |  |
| T. Glorietta       | 5090 | F. McKee         |  | Base Greenhorn        |  | T. Granite       |  |
| T. Paddock         | 5147 | F. Ellebunter    |  | T. Dakota             |  | T.               |  |
| F. Blinberry       | 5474 | F. Gr. Was       |  | T. Morrison           |  | T.               |  |
| T. Tubb            |      | F. Delaware Sand |  | T. Todilto            |  | T.               |  |
| F. Drinkard        |      | F. Bone Springs  |  | T. Entrada            |  | T.               |  |
| T. Abo             |      | F. Rustler       |  | T. Wingate            |  | T.               |  |
| T. Wolfcamp        |      | F.               |  | T. Chinle             |  | T.               |  |
| T. Penn            |      | F.               |  | T. Permian            |  | T.               |  |
| F. Cisco (Bough C) |      | F.               |  | 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 | t | feet |
| No. 2, from | t | feet |
| No. 3, from | t | feet |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

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

SECRET