

Submit to Appropriate  
District Office  
State Lease-6 copies  
Fee Lease-5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

|                              |  |
|------------------------------|--|
| WELL API NO.                 | 30-025-34249   |
| 5. Indicate Type of Lease    | <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE |
| 6. State Oil & Gas Lease No. | B-9745   |

**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>Northeast Drinkard Unit |  |
| b. 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>Apache Corporation  |                                  | 8. Well No.<br>225  |  |
| 3. Address of Operator<br>2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400   |                                  | 9. Pool name or Wildcat<br>Eunice-Blinebry-Tubb-Drinkard N          |  |
| 4. Well Location<br>Unit Letter <u>L</u> : <u>2540</u> Feet From The <u>South</u> Line and <u>175</u> Feet From The <u>West</u> Line<br>Section <u>2</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County                             |                                  |   |  |
| 10. Date Spudded<br>2/27/98  | 11. Date T.D. Reached<br>3/18/98 | 12. Date Compl. (Ready to Prod.)<br>3/25/98                         | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3470.8' GR |
| 14. Elev. Casinghead   |                                  |   |  |
| 15. Total Depth<br>6850'   | 16. Plug Back T.D.<br>6821'      | 17. If Multiple Compl. How Many Zones?                              | 18. Intervals Drilled By<br>X                        |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>6600'-6788' "Drinkard"  |                                  |   | 20. Was Directional Survey Made<br>Yes               |
| 21. Type Electric and Other Logs Run<br>DLL & MSFL w/ GR & Calip. CNL-LDC w/ GR, GR-CBL-CCL  |                                  |   | 22. Was Well Cored<br>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#            | 1402'     | 11"       | 410 sxs          |               |
| 5-1/2"      | 17#            | 6850'     | 7-7/8"    | 2250 sxs         |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              | 2-7/8"            | 6069'     |            |
|                  |     |        |              |                   |           |            |
|                  |     |        |              |                   |           |            |

|   |  |
|---|--|
| 26. Perforation record (interval, size, and number)<br>6600'-6788' - 4 SPF (Drinkard)<br>5871'-6051' 352 shots (lower Blinebry)<br>5746'-5842' 260 shots 4 SPF (Blinebry) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>6688'-6800'<br>6600'-6788'<br>6600'-6788'<br>5871'-6051'<br>5871'-6051'<br>5746'-5842'<br>AMOUNT AND KIND MATERIAL USED<br>Acidized w/ 2500 gals 15% HCL & 1000# salt.<br>Acidized w/ 4500 gals 15% HCL & 2500# RS.<br>Frac'd w/ 31430 gals Spectra G-30 XL, 50180# 16/30 mesh Super LC<br>Acidized w/ 3500 gals 15% NEFE & 2150# GRS<br>Frac'd w/ 51000# 16/30 SLC<br>Frac'd w/ 51000# 16/30 SLC |
|---|--|

|  |                    |   |                        |                  |                  |   |                         |
|--|--------------------|---|------------------------|------------------|------------------|---|-------------------------|
| 28. <b>PRODUCTION</b>                                      |                    |   |                        |                  |                  |   |                         |
| Date First Production<br>4/3/98                            |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 1-1/2" |                        |                  |                  | Well Status (Prod. or Shut-in)<br>Producing |                         |
| Date of Test<br>6/3/98                                     | Hours Tested<br>24 | Choke Size  | Prod'n For Test Period | Oil - Bbl.<br>58 | Gas - MCF<br>119 | Water - Bbl.<br>148                         | Gas - Oil Ratio<br>2052 |
| Flow Tubing Press.   | Casing Pressure    | Calculated 24-Hour Rate   | Oil - Bbl.             | Gas - MCF        | Water - Bbl.     | Oil Gravity - API - (Corr.)<br>37.7         |                         |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) |                    |   |                        |                  |                  | Test Witnessed By                           |                         |

|                      |  |  |  |
|----------------------|--|--|--|
| 30. List Attachments |  |  |  |
|----------------------|--|--|--|

|  |                        |              |                        |       |                          |      |                |
|--|------------------------|--------------|------------------------|-------|--------------------------|------|----------------|
| 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  | <u>Deborah K. Hoyt</u> | Printed Name | <u>Deborah K. Hoyt</u> | Title | <u>Engineering Tech.</u> | Date | <u>6/15/98</u> |

