

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

Secd @ OGD Aztec  
7-8-94

|                                                                                                                                        |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| WELL API NO.<br>30-045-06110                                                                                                           |                                                                     |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>                                    |                                                                     |
| 6. State Oil & Gas Lease No.<br>B-9320-3                                                                                               |                                                                     |
| 7. Lease Name or Unit Agreement Name<br>Huerfano Unit                                                                                  |                                                                     |
| 8. Well No.<br>18                                                                                                                      |                                                                     |
| 9. Pool name or Wildcat<br>Basin Ft Coal/W.Kutz PC                                                                                     |                                                                     |
| 10. Date Spudded<br>10-10-52                                                                                                           |                                                                     |
| 11. Date T.D. Reached<br>05-10-94                                                                                                      |                                                                     |
| 12. Date Compl. (Ready to Prod.)<br>05-10-94                                                                                           |                                                                     |
| 13. Elevations (DF & RKB, RT, GR, etc.)                                                                                                |                                                                     |
| 14. Elev. Casinghead                                                                                                                   |                                                                     |
| 15. Total Depth<br>1758'                                                                                                               |                                                                     |
| 16. Plug Back T.D.                                                                                                                     |                                                                     |
| 17. If Multiple Compl. How Many Zones? 2                                                                                               |                                                                     |
| 18. Intervals Drilled By                                                                                                               |                                                                     |
| 19. Producing interval(s), of this completion - Top, Bottom, Name<br>Fruitland Coal (1512-1690')                                       |                                                                     |
| 20. Was Directional Survey Made<br>no                                                                                                  |                                                                     |
| 21. Type Electric and Other Logs Run<br>CML-CCL-CR                                                                                     |                                                                     |
| 22. Was Well Cored<br>no                                                                                                               |                                                                     |
| 23. CASING RECORD (Report all strings set in well)                                                                                     |                                                                     |
| CASING SIZE                                                                                                                            | WEIGHT LB./FT.                                                      |
| 8 5/8"                                                                                                                                 | 24.0#                                                               |
| 5 1/2"                                                                                                                                 | 15.5#                                                               |
| DEPTH SET                                                                                                                              |                                                                     |
| 110'                                                                                                                                   |                                                                     |
| 1695'                                                                                                                                  |                                                                     |
| HOLE SIZE                                                                                                                              |                                                                     |
| 11"                                                                                                                                    |                                                                     |
| 7 7/8"                                                                                                                                 |                                                                     |
| CEMENTING RECORD                                                                                                                       |                                                                     |
| 75 sx                                                                                                                                  |                                                                     |
| 75 sx                                                                                                                                  |                                                                     |
| 24. LINER RECORD                                                                                                                       |                                                                     |
| SIZE                                                                                                                                   | TOP                                                                 |
|                                                                                                                                        | BOTTOM                                                              |
| SACKS CEMENT                                                                                                                           |                                                                     |
| SCREEN                                                                                                                                 |                                                                     |
| 25. TUBING RECORD                                                                                                                      |                                                                     |
| SIZE                                                                                                                                   | DEPTH SET                                                           |
| 2 3/8"                                                                                                                                 | 1710'                                                               |
| PACKER SET                                                                                                                             |                                                                     |
| 26. Perforation record (interval, size, and number)                                                                                    |                                                                     |
| Fruitland Coal 1678-90'                                                                                                                |                                                                     |
| 1512-28'                                                                                                                               |                                                                     |
| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                                                                                        |                                                                     |
| DEPTH INTERVAL                                                                                                                         | AMOUNT AND KIND MATERIAL USED                                       |
| 1678-90                                                                                                                                | 103,600#sand; gel and N2                                            |
| 1512-28'                                                                                                                               | 118,000#sand; gel and N2                                            |
| 28. PRODUCTION                                                                                                                         |                                                                     |
| Date First Production                                                                                                                  | Production Method (Flowing, gas lift, pumping - Size and type pump) |
|                                                                                                                                        | flowing, capable of commercial hydrocarbon production               |
| Date of Test                                                                                                                           | Hours Tested                                                        |
|                                                                                                                                        | Choke Size                                                          |
|                                                                                                                                        | Prod'n For Test Period                                              |
|                                                                                                                                        | Oil - Bbl.                                                          |
|                                                                                                                                        | Gas - MCF                                                           |
|                                                                                                                                        | Water - Bbl.                                                        |
|                                                                                                                                        | Gas - Oil Ratio                                                     |
| Flow Tubing Press.                                                                                                                     | Casing Pressure                                                     |
| SI 139                                                                                                                                 | SI 140                                                              |
| Calculated 24-Hour Rate                                                                                                                | Oil - Bbl.                                                          |
|                                                                                                                                        | Gas - MCF                                                           |
|                                                                                                                                        | Water - Bbl.                                                        |
|                                                                                                                                        | Oil Gravity - API - (Corr.)                                         |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                             |                                                                     |
| to be sold                                                                                                                             |                                                                     |
| BHP @ 1700' 145                                                                                                                        |                                                                     |
| 30. List Attachments                                                                                                                   |                                                                     |
| none                                                                                                                                   |                                                                     |
| 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                                                        |
|                                                                                                                                        | Peggy Bradfield                                                     |
|                                                                                                                                        | Title Regulatory Rep.                                               |
|                                                                                                                                        | Date 07-01-94                                                       |

## INSTRUCTIONS

This form is to be filed with the appropriate District 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 718               | T. Penn. "B"     |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland 880/1445 | T. Penn. "C"     |
| B. Salt            | T. Atoka         | T. Pictured Cliffs 1690        | T. Penn. "D"     |
| T. Yates           | 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      | T. Simpson       | T. Gallup                      | T. Ignacio Otzte |
| T. Glorieta        | T. McKee         | Base Greenhorn                 | T. Granite       |
| T. Paddock         | T. Ellenburger   | T. Dakota                      | T.               |
| T. Blinebry        | T. Gr. Wash      | T. Morrison                    | T.               |
| T. Tubb            | T. Delaware Sand | T. Todilto                     | T.               |
| T. Drinkard        | T. Bone Springs  | T. Entrada                     | T.               |
| T. Abo             | T.               | T. Wingate                     | T.               |
| T. Wolfcamp        | T.               | T. Chinle                      | T.               |
| T. Penn            | T.               | T. Permain                     | T.               |
| T. Cisco (Bough C) | T.               | T. Penn "A"                    | T.               |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, 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<br>in Feet | Lithology  |
|------|------|----------------------|------------|
| 718  | 880  |                      | Ojo Alamo  |
| 880  | 1445 |                      | Kirtland   |
| 1445 | 1690 |                      | Fruitland  |
| 1690 | 1988 |                      | Pic.Cliffs |