

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

Form C-105  
Revised 1-1-89

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

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| WELL API NO.                 | 30-025-32530                                                           |
| 5. Indicate Type of Lease    | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | B 2656                                                                 |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                                 |                                                                 |                                             |                                                         |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|---------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 | 7. Lease Name or Unit Agreement Name<br>HARDY 36 STATE (013396) |                                             |                                                         |                                       |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                                 |                                             |                                                         |                                       |
| 2. Name of Operator<br>CONOCO, INC <005073>                                                                                                                                                                                                     | 8. Well No. 7                                                   |                                             |                                                         |                                       |
| 3. Address of Operator<br>10 DESTA DR. STE 100W, MIDLAND, TX. 79705                                                                                                                                                                             | 9. Pool name or Wildcat<br>NORTH HARDY TUBB-DRINKARD            |                                             |                                                         |                                       |
| 4. Well Location<br>Unit Letter E : 2200 Feet From The NORTH Line and 990 Feet From The WEST Line<br>Section 36 Township 20 S Range 37 E NMPM LEA County                                                                                        |                                                                 |                                             |                                                         |                                       |
| 10. Date Spudded<br>9-25-94                                                                                                                                                                                                                     | 11. Date T.D. Reached<br>11-7-94                                | 12. Date Compl. (Ready to Prod.)<br>2-28-95 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>KB 3496      | 14. Elev. Casinghead                  |
| 15. Total Depth<br>10,890                                                                                                                                                                                                                       | 16. Plug Back T.D.<br>10,015                                    | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools XX Cable Tools |                                       |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>6390 - 6544 TUBB & 6657 - 6789 DRINKARD                                                                                                                                    |                                                                 |                                             |                                                         | 20. Was Directional Survey Made<br>NO |
| 21. Type Electric and Other Logs Run<br>CBL/CCL/GR                                                                                                                                                                                              |                                                                 |                                             |                                                         | 22. Was Well Cored<br>NO              |

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8      | 54.5           | 518       | 17 1/2    | 525 SX           |               |
| 9 5/8       | 36             | 3850      | 12 1/4    | 1400 SX          |               |
| 7           | 26             | 10,890    | 8 3/4     | 1895 SX          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 3/8             | 6772      |            |
|                  |     |        |              |        |                   |           |            |
|                  |     |        |              |        |                   |           |            |

|                                                                     |                                                                                                    |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>SEE ATTACHED | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>AMOUNT AND KIND MATERIAL USED |
|                                                                     |                                                                                                    |
|                                                                     |                                                                                                    |
|                                                                     |                                                                                                    |

28. PRODUCTION

|                                 |                                                                                |                                             |                        |                  |                    |                                     |                        |
|---------------------------------|--------------------------------------------------------------------------------|---------------------------------------------|------------------------|------------------|--------------------|-------------------------------------|------------------------|
| Date First Production<br>3-1-95 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>PUMPING | Well Status (Prod. or Shut-in)<br>PRODUCING |                        |                  |                    |                                     |                        |
| Date of Test<br>3-9-95          | Hours Tested<br>24                                                             | Choke Size                                  | Prod'n For Test Period | Oil - Bbl.<br>61 | Gas - MCF<br>16    | Water - Bbl.<br>88                  | Gas - Oil Ratio<br>262 |
| Flow Tubing Press.              | Casing Pressure                                                                | Calculated 24-Hour Rate                     | Oil - Bbl.<br>61       | Gas - MCF<br>16  | Water - Bbl.<br>88 | Oil Gravity - API - (Corr.)<br>38.1 |                        |

|                                                                    |                               |
|--------------------------------------------------------------------|-------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD | Test Witnessed By<br>J. BLACK |
|--------------------------------------------------------------------|-------------------------------|

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 BILL R. KEATHLY Printed BILL R. KEATHLY SR. REGULATORY SPEC Title 4-27-95 Date

# 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

|                          |                             |
|--------------------------|-----------------------------|
| T. Anhy _____            | T. Canyon <u>7490</u>       |
| T. Salt _____            | T. Strawn _____             |
| B. Salt _____            | T. Atoka _____              |
| T. Yates _____           | T. Miss <u>8024</u>         |
| T. 7 Rivers _____        | T. Devonian <u>8053</u>     |
| T. Queen _____           | T. Silurian <u>9006</u>     |
| T. Grayburg _____        | T. Montoya <u>9590</u>      |
| T. San Andres _____      | T. Simpson <u>9893</u>      |
| T. Glorieta <u>3998</u>  | T. McKee <u>10250</u>       |
| T. Paddock _____         | T. Ellenburger <u>10768</u> |
| T. Blinberry <u>5765</u> | T. Gr. Wash <u>10830</u>    |
| T. Tubb <u>6341</u>      | T. Delaware Sand _____      |
| T. Drinkard <u>6632</u>  | T. Bone Springs _____       |
| T. Abo <u>6924</u>       | T. _____                    |
| T. Wolfcamp _____        | T. _____                    |
| T. Penn <u>7490</u>      | T. _____                    |
| T. Cisco (Bough C) _____ | T. _____                    |

### Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| No. 1, from <u>3998</u> to <u>4250</u> | No. 3, from <u>6770</u> to <u>6925</u> |
| No. 2, from <u>6400</u> to <u>6525</u> | No. 4, from <u>7540</u> to <u>7620</u> |

### 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                                  | From  | To    | Thickness<br>in Feet | Lithology                |
|------|------|----------------------|--------------------------------------------|-------|-------|----------------------|--------------------------|
| 3900 | 4270 | 370                  | DOLOMITE                                   | 8020  | 8040  | 20                   | BLK. SHALE               |
| 4270 | 4460 | 190                  | DOLOMITE W/ LIMESTONE                      | 8040  | 8120  | 80                   | DOLOMITE                 |
| 4460 | 4900 | 440                  | LIMESTONE                                  | 8120  | 8460  | 340                  | NO SAMPLES               |
| 4900 | 4970 | 70                   | LIMEST. W/ DOLOMITE                        | 8460  | 9480  | 1020                 | DOLOMITE                 |
| 4970 | 5250 | 280                  | DOLOMITE W/ LIMESTONE                      | 9600  | 9890  | 290                  | Dolo, Limestone, Chert   |
| 5250 | 6340 | 1090                 | DOLOMITE                                   |       |       |                      | W/ TR SANDSTONE & SHALE  |
| 6340 | 6530 | 190                  | DOLO W/SLTY DOLO & MINOR SANDSTONE         | 9890  | 10010 | 120                  | LS, SHALE, TR SANDSTONE  |
| 6530 | 6920 | 390                  | DOLOMITE                                   | 10010 | 10160 | 150                  | SANDSTONE, LIMESTONE     |
| 6920 | 7110 | 190                  | LIMESTONE W/DOLO T SHALE                   | 10160 | 10340 | 80                   | SHALE, LIME & SILTSTONE  |
| 7110 | 7650 | 540                  | DOLOMITE W/LIMESTONE                       | 10340 | 10690 | 350                  | SS W/SAHLE & T LIMESTONE |
| 7650 | 7880 | 230                  | LIMESTONE W/CHERT, MINOR SHALE & SANDSTONE | 10690 | 10770 | 80                   | LIMESTONE                |
|      |      |                      | CHERT W/ SHALE                             | 10770 | 10830 | 60                   | DOLOMITE                 |
| 7880 | 8020 | 140                  |                                            | 10830 | TD    | 60                   | GRANITE WASH             |

OFFICE