

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

K/SF  
B/LM  
B/LM  
St 2d

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-015-28327                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>Aparejo APA State Com                                       |
| 8. Well No.<br>1                                                                                    |
| 9. Pool name or Wildcat<br>15472<br>Dagger Draw, Upper Penn, North                                  |

|                                                                                                                                                                                                                                                 |                                 |                                             |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------|------------------------------------------------------|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                           |                                 |                                             |                                                      |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 |                                 |                                             |                                                      |
| 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>YATES PETROLEUM CORPORATION                                                                                                                                                                                              |                                 | (505) 748-1471                              |                                                      |
| 3. Address of Operator<br>105 South 4th St., Artesia, NM 88210                                                                                                                                                                                  |                                 |                                             |                                                      |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line<br>Section <u>16</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County                           |                                 |                                             |                                                      |
| 10. Date Spudded<br>RH 2-3-95<br>RT 2-8-95                                                                                                                                                                                                      | 11. Date T.D. Reached<br>3-1-95 | 12. Date Compl. (Ready to Prod.)<br>3-10-95 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3517' GR  |
| 14. Elev. Casinghead                                                                                                                                                                                                                            |                                 |                                             |                                                      |
| 15. Total Depth<br>8270'                                                                                                                                                                                                                        | 16. Plug Back T.D.<br>8056'     | 17. If Multiple Compl. How Many Zones?      | 18. Intervals Drilled By<br>Rotary Tools<br>80-8270' |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>7711-7833' Canyon                                                                                                                                                          |                                 |                                             | 20. Was Directional Survey Made<br>No                |
| 21. Type Electric and Other Logs Run<br>CNL/LDC & DLL                                                                                                                                                                                           |                                 |                                             | 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 |
|-------------|---------------|-----------|-----------|---------------------|---------------|
| 20"         |               | 80'       | 26"       | Cement to surface   |               |
| 9-5/8"      | 40#           | 1155'     | 14-3/4"   | 1100 sx - circulate |               |
| 7"          | 26# & 23#     | 8270'     | 8-3/4"    | 1350 sx - circulate |               |
|             |               |           |           |                     |               |
|             |               |           |           |                     |               |

| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET |
|                  |     |        |              |                   | 2-7/8" | 7796'     |
|                  |     |        |              |                   |        |           |
|                  |     |        |              |                   |        |           |

|                                                                                   |                                                 |
|-----------------------------------------------------------------------------------|-------------------------------------------------|
| 26. Perforation record (interval, size, and number)<br>7711-7833' w/34 .42" holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
|                                                                                   | DEPTH INTERVAL                                  |
|                                                                                   | 7769-7833' Ac. w/2500 gals 20% NEFE acid        |
|                                                                                   | 7711-7731' Ac. w/1000 gals 20% NEFE acid        |
|                                                                                   | 7711-7833' Ac. w/20000 gals 20% NEFE acid       |

**PRODUCTION**

|                                      |                        |                                                                                |                        |                   |                     |                                             |                           |
|--------------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|-------------------|---------------------|---------------------------------------------|---------------------------|
| 28. Date First Production<br>3-10-95 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                        |                   |                     | Well Status (Prod. or Shut-in)<br>Producing |                           |
| Date of Test<br>3-11-95              | Hours Tested<br>24     | Choke Size<br>open                                                             | Prod'n For Test Period | Oil - Bbl.<br>706 | Gas - MCF<br>737    | Water - Bbl.<br>944                         | Gas - Oil Ratio<br>1044:1 |
| Flow Tubing Press.<br>140            | Casing Pressure<br>300 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>706      | Gas - MCF<br>737  | Water - Bbl.<br>944 | Oil Gravity - API - (Corr.)<br>N/A          |                           |

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

|                                                                     |
|---------------------------------------------------------------------|
| 30. List Attachments<br>Drill Stem Tests, Deviation Survey and Logs |
|---------------------------------------------------------------------|

|                                                                                                                                        |                             |                           |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|
| 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><i>Rusty Klein</i>                                                                                                        | Printed Name<br>Rusty Klein | Title<br>Production Clerk |
|                                                                                                                                        |                             | Date<br>3-15-95           |

# 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 _____ 7652'       |
| T. Salt _____                | T. Strawn _____             |
| B. Salt _____                | T. Atoka _____              |
| T. Yates _____               | T. Miss _____               |
| T. 7 Rivers _____            | T. Devonian _____           |
| T. Queen _____               | T. Silurian _____           |
| T. Grayburg _____            | T. Montoya _____            |
| T. San Andres _____ 726'     | T. Simpson _____            |
| T. Glorieta _____ 2198'      | T. McKee _____              |
| T. Paddock _____             | T. Ellenburger _____        |
| T. Blinbry _____             | T. Gr. Wash _____           |
| T. Tubb _____                | T. Delaware Sand _____      |
| T. Drinkard _____            | T. Bone Springs _____ 3447' |
| T. Abo _____                 | T. _____                    |
| T. Wolfcamp Lime _____ 5557' | T. _____                    |
| T. Penn _____                | 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.....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<br>in Feet | Lithology               | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|-------------------------|------|----|----------------------|-----------|
| 0    | 1155 | 1155                 | Surface                 |      |    |                      |           |
| 1155 | 1614 | 459                  | Lime                    |      |    |                      |           |
| 1614 | 4470 | 2856                 | Dolomite                |      |    |                      |           |
| 4470 | 4635 | 165                  | Chert, shale & dolomite |      |    |                      |           |
| 4635 | 4909 | 274                  | Shale & dolomite        |      |    |                      |           |
| 4909 | 5454 | 545                  | Dolomite                |      |    |                      |           |
| 5454 | 5593 | 139                  | Lime & dolomite         |      |    |                      |           |
| 5593 | 5712 | 119                  | Lime                    |      |    |                      |           |
| 5712 | 5857 | 145                  | Dolomite & lime         |      |    |                      |           |
| 5857 | 6020 | 163                  | Lime & shale            |      |    |                      |           |
| 6020 | 6740 | 720                  | Lime, shale & dolomite  |      |    |                      |           |
| 6740 | 7139 | 399                  | Dolomite & shale        |      |    |                      |           |
| 7139 | 7289 | 150                  | Shale                   |      |    |                      |           |
| 7289 | 7691 | 402                  | Dolomite, shale & sand  |      |    |                      |           |
| 7691 | 7843 | 152                  | Dolomite                |      |    |                      |           |
| 7843 | 7966 | 123                  | Lime & shale            |      |    |                      |           |
| 7966 | 8154 | 188                  | Lime                    |      |    |                      |           |
| 8154 | 8270 | 116                  | Lime & shale            |      |    |                      |           |