

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

|   |
|---|
| WELL API NO.  |
| 30-025-27250  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>V-3524  |

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>Berry APN State |
| b. Type of Completion:<br>NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIPP RESVR <input type="checkbox"/> OTHER <input type="checkbox"/> Re-entry | 8. Well No.<br>1  |
| 2. Name of Operator<br>YATES PETROLEUM CORPORATION (505) 748-1471   | 9. Pool name or Wildcat<br>Berry Bone Springs, North    |
| 3. Address of Operator<br>105 South 4th St., Artesia, NM 88210  |   |

|  |                                       |                                   |  |   |   |
|--|---------------------------------------|-----------------------------------|--|---|---|
| 4. Well Location<br>Unit Letter <u>T</u> : 1980 Feet From The South Line and 660 Feet From The West Line | 10. Date Spudded<br>Re-entry 10-11-95 | 11. Date T.D. Reached<br>10-23-95 | 12. Date Compl. (Ready to Prod.)<br>11-20-95 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3731' GR | 14. Elev. Casinghead  |
| Section 5 Township 21S Range 34E NMPM Lea County   | 15. Total Depth<br>14160'             | 16. Plug Back T.D.<br>11354'      | 17. If Multiple Compl. How Many Zones?       | 18. Intervals Drilled By<br>Pulling Unit            | 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>8829-10658' Bone Springs |
| 21. Type Electric and Other Logs Run<br>None   |                                       |                                   |  | 22. Was Directional Survey Made<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"     | 48#           | 1000'        | 17-1/2"   | In place         |               |
| 9-5/8"      | 36# & 40#     | 5642'        | 12-1/4"   | In place         |               |
| 7"          | 26#           | 11720'       | 8-1/2"    | In place         |               |
| 4-1/2"      | 13.5#         | 11393-14117' | 6-1/8"    | In place         |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2-7/8"            | 8700'     |            |

|   |  |
|---|--|
| 26. Perforation record (interval, size, and number)<br>10636-10658' w/52 .38" holes<br>9358-9578' w/15 .38" holes<br>9038-9186' w/15 .42" holes<br>8850-8860' w/44 .42" holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL<br>AMOUNT AND KIND MATERIAL USED<br>SEE ATTACHED SHEET |
|---|--|

| 28. PRODUCTION                    |  |                         |                        |                   |                     |   |                          |
|-----------------------------------|--|-------------------------|------------------------|-------------------|---------------------|---|--------------------------|
| Date First Production<br>11-20-95 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                         |                        |                   |                     | Well Status (Prod. or Shut-in)<br>Producing |                          |
| Date of Test<br>11-22-95          | Hours Tested<br>24   | Choke Size              | Prod'n For Test Period | Oil - Bbl.<br>214 | Gas - MCF<br>50     | Water - Bbl.<br>394                         | Gas - Oil Ratio<br>234:1 |
| Flow Tubing Press.                | Casing Pressure  | Calculated 24-Hour Rate | Oil - Bbl.<br>214      | Gas - MCF<br>50   | Water - Bbl.<br>394 | Oil Gravity - API - (Corr.)<br>N/A          |                          |

|  |                                     |
|--|-------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Gas will be sold when hookup available | Test Witnessed By<br>LeRoy Richards |
|--|-------------------------------------|

|                              |
|------------------------------|
| 30. List Attachments<br>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 <u>Rusty Klein</u>   | Printed Name <u>Rusty Klein</u> | Title <u>Production Clerk</u> | Date <u>11-22-95</u> |

# 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. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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 T. \_\_\_\_\_

### CIL 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.....feet.....  
 No. 2, from.....feet.....  
 No. 3, from.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>in Feet | Lithology  | From | To | Thickness<br>in Feet | Lithology |
|------|----|----------------------|--|------|----|----------------------|-----------|
|      |    |                      | REFER TO ORIGINAL COMPLETION<br>FOR LITHOLOGY AND LOG TOPS |      |    |                      |           |

YATES PETROLEUM CORPORATION  
Berry APN State #1  
Section 5-T21S-R34E  
Lea County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

| <u>DEPTH INTERVAL</u>           | <u>TREATMENT</u>   |
|---------------------------------|--|
| 10636-10658'                    | Acidized with 1500 gallons 7-1/2% NEFE acid and ball sealers   |
| 9556-9578'                      | Acidized with 1000 gallons 7-1/2% NEFE acid and ball sealers   |
| 9488-9529'                      | Acidized with 1000 gallons 7-1/2% NEFE acid and ball sealers   |
| 9358-9578'                      | Acidized with 1000 gallons 7-1/2% NEFE acid and ball sealers   |
| 10636-10658'                    | Frac'd with 94000 gallons 35# crosslink gel, 180000# 20-40 Ottawa sand and 66000# ac-frac black resin coated sand  |
| 9358-9578'                      | Frac'd with 121,700 gallons 35# crosslink gel, 200000# 20-40 sand and 50000# ac-frac sand  |
| 9144-9186'                      | Acidized with 1000 gallons 7-1/2% NEFE acid and ball sealers - communicated up   |
| 9038-9186'                      | Acidized with 1000 gallons 7-1/2% NEFE acid and ball sealers   |
| 9038-9186'                      | Frac'd with 90000 gallons 35# crosslink gel, 180000# 20-40 Ottawa sand & 66000# 20-40 resin coated sand  |
| NOTE: Existing perfs 8829-8859' |  |
| 8829-8860'                      | Acidized with 1500 gallons 7-1/2% NEFE acid and ball sealers. Frac'd with 103000 gallons 35# crosslink gel, 180000# 20-40 Ottawa sand and 66000# 20-40 resin coated sand |