

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 COMPLETION OR RECOMPLETION REPORT AND LOG                                                                                                                                                                                                  |                                   |                                                                                                         |                                                           |                                        |  | WELL API NO.<br>30-025-31337                                                                        |  |                                         |  |                     |  |                                   |  |                      |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|---------------------|--|-----------------------------------|--|----------------------|--|
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                 |                                   |                                                                                                         |                                                           |                                        |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" 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"/> |                                   |                                                                                                         |                                                           |                                        |  | 6. State Oil & Gas Lease No.                                                                        |  |                                         |  |                     |  |                                   |  |                      |  |
| 2. Name of Operator<br>Mitchell Energy Corporation                                                                                                                                                                                              |                                   |                                                                                                         |                                                           |                                        |  | 7. Lease Name or Unit Agreement Name<br>Merit Record 35                                             |  |                                         |  |                     |  |                                   |  |                      |  |
| 3. Address of Operator<br>P.O. Box 4000 The Woodlands, TX 77387-4000                                                                                                                                                                            |                                   |                                                                                                         |                                                           |                                        |  | 8. Well No.<br>1                                                                                    |  |                                         |  |                     |  |                                   |  |                      |  |
| 4. Well Location<br>Unit Letter P : 990 Feet From The South Line and 990 Feet From The East Line<br>Section 35 Township 19S Range 35E NMPM Lea County                                                                                           |                                   |                                                                                                         |                                                           |                                        |  | 9. Pool name or Wildcat<br>Wildcat (Bone Spring)                                                    |  |                                         |  |                     |  |                                   |  |                      |  |
| 10. Date Spudded<br>10-2-91                                                                                                                                                                                                                     | 11. Date T.D. Reached<br>11-16-91 | 12. Date Compl. (Ready to Prod.)<br>1-11-92                                                             | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3672' GR       | 14. Elev. Casinghead<br>3673'          |  |                                                                                                     |  |                                         |  |                     |  |                                   |  |                      |  |
| 15. Total Depth<br>12,950'                                                                                                                                                                                                                      | 16. Plug Back T.D.<br>11,620'     | 17. If Multiple Compl. How Many Zones?                                                                  | 18. Intervals Drilled By<br>Rotary Tools Cable Tools<br>x | 20. Was Directional Survey Made<br>yes |  |                                                                                                     |  |                                         |  |                     |  |                                   |  |                      |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>10,632-10,721' Bone Spring                                                                                                                                                 |                                   |                                                                                                         |                                                           |                                        |  | 22. Was Well Cored<br>Yes - Sidewall                                                                |  |                                         |  |                     |  |                                   |  |                      |  |
| 21. Type Electric and Other Logs Run<br>GR/CNL/LDT, DLL/MSFL, MSCT, FMS, BHC Sonic, GR/CBL/CCL                                                                                                                                                  |                                   |                                                                                                         |                                                           |                                        |  |                                                                                                     |  |                                         |  |                     |  |                                   |  |                      |  |
| 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#                                                                                                   |                                                           | 512'                                   |  | 17 1/2"                                                                                             |  | 530 sx                                  |  |                     |  |                                   |  |                      |  |
| 8 5/8"                                                                                                                                                                                                                                          |                                   | 32#                                                                                                     |                                                           | 5132'                                  |  | 12 1/4"                                                                                             |  | 2375 sx                                 |  |                     |  |                                   |  |                      |  |
| 5 1/2"                                                                                                                                                                                                                                          |                                   | 17#                                                                                                     |                                                           | 12,950'                                |  | 7 7/8"                                                                                              |  | 625 sx                                  |  |                     |  |                                   |  |                      |  |
| 24. LINER RECORD                                                                                                                                                                                                                                |                                   |                                                                                                         |                                                           |                                        |  | 25. TUBING RECORD                                                                                   |  |                                         |  |                     |  |                                   |  |                      |  |
| SIZE                                                                                                                                                                                                                                            |                                   | TOP                                                                                                     |                                                           | BOTTOM                                 |  | SACKS CEMENT                                                                                        |  | SCREEN                                  |  | SIZE                |  | DEPTH SET                         |  | PACKER SET           |  |
|                                                                                                                                                                                                                                                 |                                   |                                                                                                         |                                                           |                                        |  |                                                                                                     |  |                                         |  | 2 3/8"              |  | 10,802'                           |  |                      |  |
| 26. Perforation record (interval, size, and number)<br>10,632-10,721' (64 shots) (.4" Dia)                                                                                                                                                      |                                   |                                                                                                         |                                                           |                                        |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                                                     |  |                                         |  |                     |  |                                   |  |                      |  |
|                                                                                                                                                                                                                                                 |                                   |                                                                                                         |                                                           |                                        |  | DEPTH INTERVAL                                                                                      |  | AMOUNT AND KIND MATERIAL USED           |  |                     |  |                                   |  |                      |  |
|                                                                                                                                                                                                                                                 |                                   |                                                                                                         |                                                           |                                        |  | 10,632-721'                                                                                         |  | 6000 gal 15% HCl                        |  |                     |  |                                   |  |                      |  |
| 28. PRODUCTION                                                                                                                                                                                                                                  |                                   |                                                                                                         |                                                           |                                        |  |                                                                                                     |  |                                         |  |                     |  |                                   |  |                      |  |
| Date First Production<br>1-11-92                                                                                                                                                                                                                |                                   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 2" x 1 1/2" x 22' RHBC |                                                           |                                        |  |                                                                                                     |  | Well Status (Prod. or Shut-in)<br>Prod. |  |                     |  |                                   |  |                      |  |
| Date of Test<br>1-25-92                                                                                                                                                                                                                         |                                   | Hours Tested<br>24                                                                                      |                                                           | Choke Size<br>-                        |  | Prod'n For Test Period<br>42                                                                        |  | Oil - Bbl.<br>42                        |  | Gas - MCF<br>Vented |  | Water - Bbl.<br>156               |  | Gas - Oil Ratio<br>- |  |
| Flow Tubing Press.<br>40                                                                                                                                                                                                                        |                                   | Casing Pressure<br>40                                                                                   |                                                           | Calculated 24-Hour Rate<br>42          |  | Oil - Bbl.<br>42                                                                                    |  | Gas - MCF<br>-                          |  | Water - Bbl.<br>156 |  | Oil Gravity - API - (Corr.)<br>45 |  |                      |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented                                                                                                                                                                            |                                   |                                                                                                         |                                                           |                                        |  | 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>James Blount</u>                                                                                                                                                                                                                   |                                   |                                                                                                         |                                                           | Printed Name James Blount              |  |                                                                                                     |  | Title Engineer                          |  |                     |  | Date 1-29-92                      |  |                      |  |

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. Albany          | 1792  | T. Canyon        | 11800 | T. Ojo Alamo          | T. Perm. "B"     |
| T. Salt            |       | T. Strawn        | 11800 | T. Kirtland-Fruitland | T. Perm. "C"     |
| B. Salt            | 3288  | T. Atoka         | 11956 | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | 3450  | T. Miss          |       | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        |       | T. Devonian      |       | T. Menefee            | T. Madison       |
| T. Queen           | 4652  | T. Silurian      |       | T. Point Lookout      | T. Elbert        |
| T. Grayburg        |       | T. Monrovia      |       | T. Mancos             | T. McCracken     |
| T. San Andres      | 5118  | T. Simpson       |       | T. Gallup             | T. Ignacio Ozite |
| T. Glorieta        |       | T. McKee         |       | T. Base Greenhorn     | T. Granite       |
| T. Padlock         |       | T. Ellenburger   |       | T. Dakota             |                  |
| T. Blinberry       |       | T. Gr. Wash      |       | T. Morrison           |                  |
| T. Tubb            |       | T. Delaware Sand | 6308  | T. Todillo            |                  |
| T. Drinkard        |       | T. Bone Springs  | 7908  | T. Entrada            |                  |
| T. Abo             |       | T. Morrow        | 12178 | T. Wingate            |                  |
| T. Wolfcamp        | 11110 |                  |       | T. Chinle             |                  |
| T. Perm            |       |                  |       | T. Permian            |                  |
| T. Cisco (Bough C) |       |                  |       | T. Perm "A"           |                  |

OIL OR GAS SANDS OR ZONES

|             |        |    |             |             |
|-------------|--------|----|-------------|-------------|
| No. 1, from | 10,630 | to | No. 3, from | No. 4, from |
| No. 2, from | 10,726 | to |             |             |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|             |      |    |      |
|-------------|------|----|------|
| No. 1, from | feet | to | feet |
| No. 2, from | feet | to | feet |
| No. 3, from | feet | to | feet |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To    | Thickness in Feet | Lithology                 | From | To | Thickness in Feet | Lithology |
|-------|-------|-------------------|---------------------------|------|----|-------------------|-----------|
| 1800  | 3288  | 1488              | Salt & Anhydrite          |      |    |                   |           |
| 3288  | 5118  | 1830              | Dolomite, Anhydrite, Sand |      |    |                   |           |
| 5118  | 6308  | 1190              | Dolomite & Sand           |      |    |                   |           |
| 6308  | 7908  | 1600              | Sand & Lime               |      |    |                   |           |
| 7908  | 11110 | 3202              | Sand, Lime, Dolomite      |      |    |                   |           |
| 11110 | 11800 | 690               | Lime, Shale               |      |    |                   |           |
| 11800 | 11956 | 156               | Lime                      |      |    |                   |           |
| 11956 | 12178 | 222               | Shale, Lime               |      |    |                   |           |
| 12178 | 12820 | 642               | Lime, Sand, Shale         |      |    |                   |           |