

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.                 | 30-025-31619                                                           |
| 5. Indicate Type of Lease    | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. | VB-204/VA-3973                                                         |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                              |                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 1a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                 | 7. Lease Name or Unit Agreement Name<br>Comanche State Unit |
| 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 _____ | 8. Well No.<br>1                                            |
| 2. Name of Operator<br>Mitchell Energy Corporation                                                                                                                                                                           | 9. Pool name or Wildcat<br>Hat Mesa (Morrow)                |
| 3. Address of Operator<br>P.O. Box 4000 The Woodlands, TX 77387-4000                                                                                                                                                         |                                                             |

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Well Location<br>Unit Letter <u>L</u> : <u>660</u> Feet From The <u>West</u> Line and <u>1980</u> Feet From The <u>South</u> Line<br>Section <u>9</u> Township <u>21S</u> Range <u>33E</u> NMPM Lea County |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                             |                                  |                                              |                                                     |                               |
|-----------------------------|----------------------------------|----------------------------------------------|-----------------------------------------------------|-------------------------------|
| 10. Date Spudded<br>7-31-92 | 11. Date T.D. Reached<br>9-18-92 | 12. Date Compl. (Ready to Prod.)<br>10-14-92 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3842' GR | 14. Elev. Casinghead<br>3842' |
|-----------------------------|----------------------------------|----------------------------------------------|-----------------------------------------------------|-------------------------------|

|                            |                               |                                        |                                                              |
|----------------------------|-------------------------------|----------------------------------------|--------------------------------------------------------------|
| 15. Total Depth<br>14,550' | 16. Plug Back T.D.<br>14,472' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By<br>Rotary Tools<br>X<br>Cable Tools |
|----------------------------|-------------------------------|----------------------------------------|--------------------------------------------------------------|

|                                                                                              |                                        |
|----------------------------------------------------------------------------------------------|----------------------------------------|
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>13,987-14,302' (Morrow) | 20. Was Directional Survey Made<br>Yes |
|----------------------------------------------------------------------------------------------|----------------------------------------|

|                                                                                   |                                      |
|-----------------------------------------------------------------------------------|--------------------------------------|
| 21. Type Electric and Other Logs Run<br>GR/DLL/MSFL/Sonic, GR/CNL/LDT, GR/CBL/CCL | 22. Was Well Cored<br>Yes - Sidewall |
|-----------------------------------------------------------------------------------|--------------------------------------|

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

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                                  | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|---------------------------------------------------|---------------|
| 20"         | 94            | 510'      | 26"       | 985 sx Cl 'C' to surf                             |               |
| 13 3/8"     | 68            | 3733'     | 17 1/2"   | 1975 sx lite + 400 sx ClC to surf                 |               |
| 8 5/8"      | 32            | 5516'     | 11"       | 850 sx lite + 300 sx ClC                          |               |
| 5 1/2"      | 17            | 14,550    | 7 7/8"    | 500 sx lite + 350 sx ClH & 950 sx thru DV @ 9312' |               |

|                                     |                           |
|-------------------------------------|---------------------------|
| 24. LINER RECORD                    | 25. TUBING RECORD         |
| SIZE TOP BOTTOM SACKS CEMENT SCREEN | SIZE DEPTH SET PACKER SET |
|                                     | 2 3/8" 13,960' 13,903'    |

|                                                      |                                                 |
|------------------------------------------------------|-------------------------------------------------|
| 26. Perforation record (interval, size, and number)  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
| 13,987-91' (.4") 16 shots 14,296-302' (.3") 24 shots | DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED    |
| 14,000-02' (.4") 8 shots                             |                                                 |
| 14,022-30' (.4") 32 shots                            |                                                 |
| 14,086-95' (.4") 36 shots                            |                                                 |

28. PRODUCTION

|                                  |                                                                                |                                           |                        |                    |                   |                                     |                          |
|----------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|------------------------|--------------------|-------------------|-------------------------------------|--------------------------|
| Date First Production<br>10-8-92 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing | Well Status (Prod. or Shut-in)<br>Shut-in |                        |                    |                   |                                     |                          |
| Date of Test<br>10-13-92         | Hours Tested<br>3                                                              | Choke Size<br>17/64                       | Prod'n For Test Period | Oil - Bbl.<br>22.8 | Gas - MCF<br>519  | Water - Bbl.<br>0                   | Gas - Oil Ratio<br>22760 |
| Flow Tubing Press.<br>2400       | Casing Pressure<br>0                                                           | Calculated 24-Hour Rate                   | Oil - Bbl.<br>82       | Gas - MCF<br>4150  | Water - Bbl.<br>0 | Oil Gravity - API - (Corr.)<br>50.1 |                          |

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

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 James Blount Printed Name James Blount Title Engineer Date 10-21-92

# 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. Anhy _____ 1875       | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____            | T. Strawn _____ 13,023       | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 3750       | T. Atoka _____ 13,240        | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 3960      | 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 Otzite _____ |
| 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 _____ 5650  | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Bone Springs _____ 8910   | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Morrow _____ 13,407       | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____ 11,942 | T. Morrow Sands _____ 13,684 | T. Chinle _____             | T. _____                |
| T. Penn _____            | T. _____                     | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____                     | T. Penn "A" _____           | T. _____                |

### OIL OR GAS SANDS OR ZONES

|                                                      |                            |
|------------------------------------------------------|----------------------------|
| No. 1, from _____ 13,987 _____ to _____ 14,302 _____ | 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 |
|--------|--------|----------------------|------------------------|------|----|----------------------|-----------|
| 1875   | 3960   | 2085                 | Salt & Anhydrite       |      |    |                      |           |
| 3960   | 4265   | 305                  | Sand & Dolomite        |      |    |                      |           |
| 4265   | 5650   | 1385                 | Dolomite               |      |    |                      |           |
| 5650   | 8910   | 3260                 | Sand & Limestone       |      |    |                      |           |
| 8910   | 11,942 | 3032                 | Sand & Limestone       |      |    |                      |           |
| 11,942 | 13,023 | 1081                 | Limestone & Shale      |      |    |                      |           |
| 13,023 | 13,240 | 217                  | Limestone & Chert      |      |    |                      |           |
| 13,240 | 13,407 | 167                  | Shale                  |      |    |                      |           |
| 13,407 | TD     | 1143                 | Sand, Limestone, Shale |      |    |                      |           |