

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

|                                      |                                                                        |
|--------------------------------------|------------------------------------------------------------------------|
| WELL API NO.                         | 30-025-35336                                                           |
| 5. Indicate Type of Lease            | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil / Gas Lease             |                                                                        |
| 7. Lease Name or Unit Agreement Name | MEXICO L                                                               |
| 8. Well No.                          | 27                                                                     |
| 9. Pool Name or Wildcat              | DOLLARHIDE FUSSELMAN                                                   |

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>MEXICO L |                                             |                                                  |                                        |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/> |                                                  |                                             |                                                  |                                        |
| 2. Name of Operator<br>TEXACO EXPLORATION & PRODUCTION INC.                                                                                                                                                                                   | 8. Well No.<br>27                                |                                             |                                                  |                                        |
| 3. Address of Operator<br>PO BOX 3109, MIDLAND, TX 79702                                                                                                                                                                                      | 9. Pool Name or Wildcat<br>DOLLARHIDE FUSSELMAN  |                                             |                                                  |                                        |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>482</u> Feet From The <u>NORTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line<br>Section <u>5</u> Township <u>25-S</u> Range <u>38-E</u> NMPM <u>LEA</u> COUNTY                         |                                                  |                                             |                                                  |                                        |
| 10. Date Spudded<br>1/22/01                                                                                                                                                                                                                   | 11. Date T.D. Reached<br>2/22/01                 | 12. Date Compl. (Ready to Prod.)<br>5/11/01 | 13. Elevations (DF & RKB, RT, GR, etc.)<br>3128' | 14. Elev. Csghead                      |
| 15. Total Depth<br>10,410'                                                                                                                                                                                                                    | 16. Plug Back T.D.<br>10,410'                    | 17. If Mult. Compl. How Many Zones?         | 18. Intervals Drilled By                         | Rotary Tools<br>Cable Tools            |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>10244-10263 Ellenburger, 8413-8427 FUSSELMAN                                                                                                                             |                                                  |                                             |                                                  | 20. Was Directional Survey Made<br>YES |
| 21. Type Electric and Other Logs Run<br>SGR/CNL/LDT/GR/HRLT/GR/BHCS                                                                                                                                                                           |                                                  |                                             |                                                  | 22. Was Well Cored<br>NO               |

| 23. CASING RECORD (Report all Strings set in well) |                |           |           |               |               |
|----------------------------------------------------|----------------|-----------|-----------|---------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENT RECORD | AMOUNT PULLED |
| 11 3/4"                                            | 42#            | 1100'     | 14 1/2"   | 660 SX        |               |
| 8 5/8"                                             | 32#            | 4197'     | 11"       | 1680 SX       |               |
| 5 1/2"                                             | 17#            | 10,410'   | 7 7/8"    | 1700 SX       |               |
|                                                    |                |           |           |               |               |
|                                                    |                |           |           |               |               |

|                                                                                                                                             |                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24. LINER RECORD                                                                                                                            | 25. TUBING RECORD                                                                                                                                                                           |
| SIZE TOP BOTTOM SACKS CEMENT SCREEN                                                                                                         | SIZE DEPTH SET PACKER SET                                                                                                                                                                   |
|                                                                                                                                             | 2 7/8" 8389'                                                                                                                                                                                |
| 26. Perforation record (interval, size, and number)<br>8413-8427' 10,244'-10,263'<br>(ACID JOB FOR 8413-8427 - SPOT 5000 GALS ACID 20% HCL) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br>DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED<br>10244-10263 1000 GALS 15% HCL<br>10162-10168 300 GALS 15% HCL<br>10010-10026 7 BBLS ACID |

|                                                                    |                                                                                                  |                         |                        |                  |                |                                             |                 |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------|------------------------|------------------|----------------|---------------------------------------------|-----------------|
| 28. PRODUCTION                                                     |                                                                                                  |                         |                        |                  |                |                                             |                 |
| Date First Production<br>5/15/01                                   | Production Method (Flowing, gas lift, pumping - size and type pump)<br>PUMPING 2 1/2"X2"X24' BHC |                         |                        |                  |                | Well Status (Prod. or Shut-in)<br>PRODUCING |                 |
| Date of Test<br>9-07-01                                            | Hours tested<br>24 HRS                                                                           | Choke Size              | Prod'n For Test Period | Oil - Bbl.<br>30 | Gas - MCF<br>8 | Water - Bbl.<br>382                         | Gas - Oil Ratio |
| Flow Tubing Press.                                                 | Casing Pressure                                                                                  | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF        | Water - Bbl.   | Oil Gravity - API -(Corr.)                  |                 |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD |                                                                                                  |                         |                        |                  |                | Test Witnessed By                           |                 |

|                                                                                                                                   |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 30. List Attachments<br>NOTARIZED DEVIATIONS                                                                                      |                                    |
| 31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief. |                                    |
| SIGNATURE <u>J. Denise Leake</u>                                                                                                  | TITLE <u>Engineering Assistant</u> |
| DATE <u>9/24/01</u>                                                                                                               | Telephone No. <u>915-688-4752</u>  |
| TYPE OR PRINT NAME <u>J. Denise Leake</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 verticle depths shall 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                              |               |
| T. Salt                               | 1150        | T. Strawn                              |               |
| B. Salt                               |             | T. Atoka                               |               |
| T. Yates                              | 2623        | T. Miss                                |               |
| T. 7 Rivers                           |             | T. Devonian                            | 7368          |
| T. Queen                              | 3410        | T. Silurian                            | 7570          |
| T. <del>Grayburg</del> <i>Penrose</i> | <i>3550</i> | T. <del>Montoya</del> <i>Fusselman</i> | <i>8340</i>   |
| T. San Andres                         | 3945        | T. <del>Simpson</del> <i>Montoya</i>   | <i>8738</i>   |
| T. Glorieta                           | 5065        | T. McKee                               | 9378          |
| T. Paddock                            |             | T. Ellenburger                         | 9924          |
| T. Blinbry                            |             | T. Gr. Wash                            |               |
| T. Tubb                               | 5936        | T. Delaware Sand                       |               |
| T. Drinkard                           | 6268        | T. Bone Springs                        |               |
| T. Abo                                | 6470        | T. <i>Pre-Cambrian</i>                 | <i>10,350</i> |
| T. Wolfcamp                           |             | 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 |
| T. 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 the hole.

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

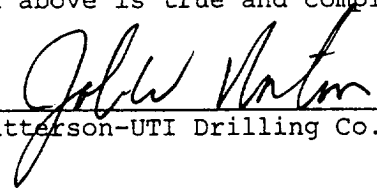
## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology           | From   | To     | Thickness<br>in Feet | Lithology       |
|------|------|----------------------|---------------------|--------|--------|----------------------|-----------------|
| 1150 | 2623 |                      | salt                | 9727   | 9924   |                      | sandstone/shale |
| 2623 | 3410 |                      | limestone/dolostone | 9924   | 10,350 |                      | dolostone       |
| 3410 | 3550 |                      | sandy dolostone     | 10,350 |        |                      | granite         |
| 3550 | 3945 |                      | sandstone           |        |        |                      |                 |
| 3945 | 5065 |                      | dolostone           |        |        |                      |                 |
| 5065 | 5936 |                      | dolostone           |        |        |                      |                 |
| 5936 | 6268 |                      | sandstone/dolostone |        |        |                      |                 |
| 6268 | 6470 |                      | dolostone           |        |        |                      |                 |
| 6470 | 7368 |                      | dolostone           |        |        |                      |                 |
| 7368 | 7570 |                      | limestone           |        |        |                      |                 |
| 7570 | 8340 |                      | limestone           |        |        |                      |                 |
| 8340 | 8738 |                      | dolostone           |        |        |                      |                 |
| 8738 | 8990 |                      | limestone/dolostone |        |        |                      |                 |
| 8990 | 9378 |                      | sandstone/shale     |        |        |                      |                 |
| 9378 | 9727 |                      | sandstone/shale     |        |        |                      |                 |

Deviation surveys taken on Texaco E&P Inc.'s Mexico L #27 well in Lea County, New Mexico:

| <u>Depth</u> | <u>Degree</u> |
|--------------|---------------|
| 165          | .25           |
| 677          | 1.25          |
| 932          | 1.25          |
| 1322         | 1.25          |
| 1577         | 1.50          |
| 2308         | 2.00          |
| 2563         | 2.00          |
| 2786         | 2.00          |
| 3041         | 1.75          |
| 3519         | 1.75          |
| 3997         | 1.25          |
| 4183         | 1.25          |
| 4361         | 1.00          |
| 4640         | 1.00          |
| 4870         | 1.00          |
| 5130         | 1.00          |
| 5382         | 1.25          |
| 5637         | 1.00          |
| 5892         | 1.00          |
| 6147         | 1.50          |
| 6402         | 1.00          |
| 6556         | 1.00          |
| 6811         | 1.75          |
| 7070         | 1.00          |
| 7324         | .75           |
| 7573         | 1.50          |
| 7834         | 2.00          |
| 7985         | 2.25          |
| 8210         | 2.75          |
| 8342         | 3.00          |
| 8432         | 2.50          |
| 8496         | 2.00          |
| 8723         | 1.50          |
| 8973         | 1.50          |
| 9234         | 1.00          |
| 9345         | 2.50          |
| 9544         | 3.25          |
| 9672         | 4.00          |

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

  
Patterson-UTI Drilling Co.



Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed

