| Submit to Appropr<br>District Office                                  | iate                                                                                 |                           | -                 |              | State of New I                          |                                          | _                           |                   |                                 |             | F                | Form C-105                             |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|-------------------|--------------|-----------------------------------------|------------------------------------------|-----------------------------|-------------------|---------------------------------|-------------|------------------|----------------------------------------|
| District Office<br>State Lease - 6 cop<br>Fee Lease - 5 copi          | ies<br>es                                                                            |                           | Enei              | י <u>(</u> 9 | erals and Natural R                     | esource                                  | s Departmen                 | t                 |                                 |             |                  | Revised 1-1-89                         |
| DISTRICT I                                                            |                                                                                      | NH4 00040                 | OIL               | CO           | NSERVATI                                | ON I                                     | IVISIO                      | N                 | WELL API NO                     |             |                  | ······································ |
| P.O. Box 1980, Hobbs, NM 88240<br>DISTRICT II P.O. Box 2088           |                                                                                      |                           |                   |              |                                         | 30-025-33569                             |                             |                   |                                 |             |                  |                                        |
| P.O. Box Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 |                                                                                      |                           |                   |              |                                         | 5. Indicate Type of Lease<br>STATE X FEE |                             |                   |                                 |             |                  |                                        |
| DISTRICT III<br>1000 Rio Brazos Rd., Aztec, NM 87410                  |                                                                                      |                           |                   |              |                                         | 6. State Oil /                           | Gas Lea                     |                   |                                 |             |                  |                                        |
| TOOD RID Brazos                                                       |                                                                                      |                           |                   | ECOM         |                                         |                                          |                             |                   |                                 | E           | 3-155            |                                        |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well:      |                                                                                      |                           |                   |              |                                         | 7. Lease Name or Unit Agreement Name     |                             |                   |                                 |             |                  |                                        |
| OIL WELL X GAS WELL DRY OTHER                                         |                                                                                      |                           |                   |              | NEW MEXIC                               |                                          | E NCT-1                     |                   |                                 |             |                  |                                        |
|                                                                       |                                                                                      |                           | DEEPEN            |              | PLUG DIFF<br>BACK 🗍 RES. 🗌              | -                                        | INER                        |                   |                                 |             |                  |                                        |
| 2. Name of Operat                                                     | 2. Name of Operator<br>TEXACO EXPLORATION & PRODUCTION INC.                          |                           |                   |              |                                         |                                          |                             | 8. Well No.       | 39                              |             |                  |                                        |
| 3. Address of Ope                                                     | rator                                                                                |                           | nder, HOBBS       |              |                                         |                                          |                             |                   | 9. Pool Name or Wildcat         |             |                  |                                        |
| 4. Well Location                                                      |                                                                                      |                           |                   |              |                                         |                                          |                             |                   |                                 | VACUUM U    | PPER PENN        |                                        |
| Unit                                                                  | Letter                                                                               | <u> </u>                  | 2075              | Fee          | t From The NOR                          | T <u>H_</u> Lin                          | e and <u>2110</u>           |                   | _ Feet From T                   | he EAST     | Line             | e                                      |
| Sect                                                                  | ion3                                                                                 | 36                        | Towns             | nip17        | -S R                                    | ange                                     | 34-E                        | NM                | PM                              | l           | LEA COU          | NTY                                    |
| 10. Date Spudded<br>12/31/96                                          | 1                                                                                    | 1. Date T.D. Re           | eached<br>1/28/97 | 12. Dat      | e Compl. (Ready to P<br>2/2             | rod.)<br>1/97                            | 13. Elevati<br>3997' GR     |                   | PF & RKB, RT, (                 | GR, etc.)   | 14. Ele<br>3997' | v. Csghead                             |
| 15. Total Depth<br>10,300'                                            |                                                                                      | . Plug Back T.D<br>0,300' |                   | f Mult. C    | Compl. How Many Zor                     |                                          | 18. Intervals<br>Drilled By | Rot               | ary Tools<br>0,300'             | Cat         | ble Tools        |                                        |
| 19. Producing Inter                                                   |                                                                                      |                           | on - Top, Bo      | ttom. Na     | ame                                     |                                          | Diffied by                  |                   |                                 | 20. Was D   | irectional Si    | urvev Made                             |
| 10,145'-10,230' (                                                     |                                                                                      | -                         | • •               |              |                                         |                                          |                             |                   |                                 | YES         |                  |                                        |
| 21. Type Electric ar                                                  | nd Othe                                                                              | er Logs Run               |                   |              |                                         |                                          |                             |                   |                                 | 22. Was W   | /ell Cored       |                                        |
| GR-CCL. CNL-NGT,                                                      | NGR,                                                                                 | CBL, GR-DLL               |                   |              |                                         |                                          |                             |                   |                                 | NO          |                  |                                        |
| 23.                                                                   |                                                                                      | r                         |                   |              | NG RECORD (Re                           |                                          |                             | in we             | ell)                            |             |                  |                                        |
| CASING SIZE                                                           |                                                                                      | WEIGHT L                  | .B./FT.           |              | DEPTH SET                               |                                          | HOLE SIZE                   |                   | CEMENT                          | RECORD      | AMOUI            | NT PULLED                              |
| 11 3/4"                                                               |                                                                                      | 42#                       |                   | 1480'        |                                         | 14 3/4"                                  |                             |                   | 800 SX, CIR 135 SX              |             |                  |                                        |
|                                                                       | 8 5/8" 32#                                                                           |                           | 5310'             |              |                                         | 11"                                      |                             |                   | 2125 SX, CIR O SX               |             |                  |                                        |
| 5 1/2"                                                                |                                                                                      | 17#                       |                   | 10,300'      |                                         | 7 7/8"                                   |                             | 1000 SX, CIR 0 SX |                                 |             |                  |                                        |
|                                                                       |                                                                                      |                           |                   |              |                                         |                                          |                             |                   |                                 |             | ·                |                                        |
| 24.                                                                   |                                                                                      |                           |                   | FCORD        | <u> </u>                                |                                          |                             | 25.               |                                 | TUBING RI   | ECORD            |                                        |
| SIZE                                                                  |                                                                                      | ТОР                       | LINER RECOR       |              | SACKS CEMENT                            | SCREEN                                   |                             | 20.               | SIZE DEPTH                      |             |                  | PACKER SET                             |
|                                                                       |                                                                                      |                           |                   |              |                                         |                                          |                             |                   |                                 |             |                  |                                        |
|                                                                       |                                                                                      |                           |                   |              |                                         |                                          |                             | 2 7/8             | 3"                              | 10,230'     |                  |                                        |
| 26. Perforation rec                                                   | ord (int                                                                             | erval, size, and          | number)           |              |                                         | 27.                                      | ACID, SH                    | IOT, F            | FRACTURE, CEMENT, SQUEEZE, ETC. |             |                  |                                        |
| 10,145'-10,217; 10                                                    | ),102'-                                                                              | 10,230' (2 JSPI           | F)                |              |                                         |                                          | TH INTERVAL                 |                   | AMOUNT AND KIND MATERIAL USED   |             |                  |                                        |
|                                                                       |                                                                                      |                           |                   |              |                                         | 10,10                                    | 2'-10,230'                  | A                 | ACID: 13,000 GALS 15% NEFE HCL  |             |                  |                                        |
| 28.                                                                   |                                                                                      |                           |                   |              | PRODUCTI                                |                                          |                             |                   |                                 |             | · · · · ·        |                                        |
| Date First Productio                                                  | n                                                                                    | Production M              | ethod (Flowin     | 10, 025 l    | PRODUCTIC                               |                                          |                             |                   |                                 | Well State  | us (Prod. or     | Shut-in)                               |
| 3                                                                     | /5/97                                                                                | PUMPING                   |                   |              |                                         |                                          |                             |                   |                                 | SHUT-IN     |                  |                                        |
| Date of Test                                                          | Hours                                                                                | tested                    | Choke Size        | 1            | Prod'n For Oil -<br>Test Period         | Bbl.                                     | Gas - I                     | MCF               | Water                           | - Bbl.      | Gas - Oil        | Ratio                                  |
| Flow Tubing Press.                                                    | low Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF V<br>Hour Rate |                           |                   | Wa           | /ater - Bbl. Oil Gravity - API -(Corr.) |                                          |                             |                   |                                 |             |                  |                                        |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)            |                                                                                      |                           |                   |              | Test \                                  | Witnessed By                             | y                           |                   |                                 |             |                  |                                        |
| 30. List Attachment                                                   |                                                                                      |                           |                   |              |                                         |                                          |                             |                   |                                 |             |                  |                                        |
| 31. I hereby certify<br>SIGNATURE                                     | that the                                                                             |                           |                   | of this fo   | orm is true and comp                    | lete to th<br>SSt                        | e best of my l              | knowle            | edge and belief                 | DATE        |                  | 7/11/07                                |
|                                                                       | <i>1</i> 0                                                                           |                           | onte C. D         |              |                                         |                                          |                             |                   |                                 |             |                  | 7/11/97                                |
| TYPE OR PRINT NA                                                      |                                                                                      |                           |                   | uncal        | l                                       |                                          |                             |                   |                                 | Telephone N | o. 397-0         | J418                                   |

## 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

Northwestern New Mexico

#### Southeastern New Mexico T. Penn "B" T. Ojo Alamo 1503 T. Canyon T. Anhy T. Penn "C" T. Kirtland-Fruitland T. Salt 1611' T. Strawn T. Penn "D" T. Pictured Cliffs T. Atoka 2634 B. Salt T. Cliff House T. Leadville T. Miss T. Yates 2820' T. Madison 3124 T. Devonian T. Menefee T. 7 Rivers T. Elbert T. Point Lookout T. Silurian 3692' T. Queen T. McCracken T. Montoya T. Mancos 4021' T. Grayburg T. Gallup T. Ignacio Otzte T. Simpson 4356 T. San Andres T. Granite T. Base Greenhorn T. McKee Glorieta 5860' Т T. Dakota Τ. T. Ellenburger 5991' T Paddock T. Morrison Τ. 6271' T. Gr. Wash т Blinebry T. T. Todilto T. Delaware Sand 7305' T Tubb Τ. T. Entrada 7471 T. Bone Springs т Drinkard T. Wingate Τ. Т 7919 Т Abo Τ. T. Chinle 9254 Т T Wolfcamp Τ. T. Permian Τ. 10105 T. Penn Τ. T T. Penn "A" T. Cisco (Bough C)

#### 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 wate | er inflow and elevation to which w | vater 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 | То | Thickness<br>in Feet | Lithology                    |
|-------|--------|----------------------|------------------------|------|----|----------------------|------------------------------|
| 0     | 3683'  | 3683'                | SAND, DOLOMITE         |      |    |                      |                              |
| 3683' | 4022'  | 339'                 | DOLOMITE               |      |    |                      |                              |
| 4022' | 4323'  | 301'                 | DOLOMITE (OIL)         |      |    |                      | -<br>-<br>-                  |
| 4323' | 5885   | 1562                 | SANDY DOLOMITE (OIL)   |      |    |                      |                              |
| 5885' | 6007'  | 122'                 | DOLO & LIMESTONE (OIL) |      |    |                      |                              |
| 6007' | 6300'  | 293'                 | DOLOMITE (OIL)         |      | ļ  |                      |                              |
| 6300' | 7308   | 1308'                | SANDY DOLOMITE         |      |    |                      | - I                          |
| 4308' | 7482'  | 174                  | DOLOMITE (OIL)         |      |    |                      |                              |
| 7482  | 7939'  | 457'                 | DOLOMITE (OIL)         |      |    |                      |                              |
| 7939' | 9255'  | 13165'               | LIMESTONE & DOLO (OIL) |      |    |                      |                              |
| 9255' | 10003' | 748'                 | LIMESTONE (OIL)        |      |    |                      |                              |
|       |        |                      |                        |      |    |                      |                              |
|       |        |                      |                        |      |    |                      |                              |
| L     |        |                      | 1                      |      |    |                      | DeSata/Nichols 12-93 ver 1.0 |

DeSoto/Nichols 12-93 ver 1.0