# State of New Mexico

Ene. \_\_\_, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

| DISTRICT I  |             |                               | OIL         | CON                  | SE     | RVAT          | ION        | DI       | VISI                | ON       | WELL A                                  | PI NO.                            |                    |               |   |            |
|---|-------------|-------------------------------|-------------|----------------------|--------|---------------|------------|----------|---------------------|----------|---|-----------------------------------|--------------------|---------------|---|------------|
| P.O. Box 1980, Hob  | bs,         | NM 88240                      | •           |                      |        | O. Box 20     |            |          |                     |          |   |                                   | 30-02              | 25-33765      |   |            |
| DISTRICT II P.O. Box Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 |             |                               |             |                      |        |               |            |          |                     | 5. Indic | 5. Indicate Type of Lease STATE FEE FEE |                                   |                    |               |   |            |
| DISTRICT III  |             |                               | _           |                      |        |               |            |          |                     |          | 6. Stat                                 | e Oil / C                         | as Lea             | B-1030        |   |            |
| 1000 Rio Brazos Rd  |             |                               |             | FOOMO                | FTIC   | N DEDOR       | FANDI      | 03       |                     |          |   |                                   |                    | B 1000        |   |            |
|   | WI          | ELL COMPLETI                  | ON OR R     | ECOMPL               | EIIC   | IN REPOR      | ANDL       | .03      |                     | _        | 7 1 625                                 | e Name                            | or Unit            | t Agreeme     | ent Na                                  | me         |
| 1a. Type of Well:<br>OIL WELL ⊠ GA  | s w         | ELL TO DRY                    | / 🔲 отн     | HER                  |        |               |            |          |                     |          |   |                                   | UM UNI             | _             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |            |
| b. Type of Completic  |             |                               |             |                      | UG     | DIFF          |            | ОТН      | IER                 |          | - 11201                                 | •,,,,,,                           | J J                | •             |   |            |
|   |             | KOVER 🗌                       | DEEPEN      | _                    | ACK [  |               | ]          |          |                     |          | -                                       |                                   |                    |               |   |            |
| 2. Name of Operator   |             | TEXACO EXI                    | PLORATION   | N & PROD             | UCTIO  | ON INC.       |            |          |                     |          | 8. Well                                 |                                   | 60                 |               |   |            |
| 3. Address of Operato   | or<br>      | 205 E. Bend                   | er, HOBBS   | NM 882               | 40     |               |            |          |                     |          | 9. Pool                                 |                                   | r Wildca<br>JM GRA | it<br>YBURG S | AN_AN                                   | NDRES      |
| 4. Well Location  |             |                               | 0.470       |                      | _      | - 00          | IITLI I    | l ine s  | and 110             | m        | Foot F                                  | rom Th                            | ne EAS             | eT.           | Line                                    | ,          |
|   |             | !:                            |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   |            |
| Section   | 3           | 4                             | _ Townsl    | nip <u>17-</u>       | s      |               | Range      | 34       | <u></u>             | ^        | IMPM                                    |                                   |                    | LEA           | C001                                    | NIT        |
| 10. Date Spudded  | 1           | 1. Date T.D. Rea              | ched        | 12. Date             | Com    | ol. (Ready to | Prod.)     |          | 13. Ele             | vations  | (DF & RKE                               | 3, RT, G                          | R, etc.)           |               |   | v. Csghead |
| 3/10/97   |             |                               | 3/16/97     |                      |        |               | /15/97     |          | 4030'               |          |   |                                   |                    |               | 030,                                    |            |
| 15. Total Depth<br>4850'  |             | Plug Back T.D.<br>50'         | 17. 1       | f Mult. Co           | ompl.  | How Many 2    | Zones?     | 1        | 8. Interv<br>Drille |          | Rotary Tool<br>0-4850'                  | s                                 |                    | Cable To      |   |            |
| 19. Producing Interva   | (s), c      | of this completio             | n - Top, Bo | ttom, Na             | me     |               |            |          |                     |          |   |                                   |                    | s Directio    | nal Su                                  | urvey Made |
| 4494'-4736' (VACUL  |             |                               |             |                      |        |               |            |          |                     |          |   |                                   | YES                | _             |   |            |
| 21. Type Electric and   | Othe        | r Logs Run                    |             |                      |        |               |            |          |                     |          |   | 22. Was Well Cored                |                    |               |   |            |
| CNL-NGT, GR-BCS, G  | R-CF        | L,                            |             |                      |        |               |            |          |                     |          |   |                                   | NO                 |               |   |            |
| 23.   |             |                               |             | CASIN                | IG R   | ECORD (F      | Report     | all S    | trings              | set in   | well)                                   |                                   |                    |               |   |            |
| CASING SIZE   |             | WEIGHT LE                     | 3./FT.      | D                    | EPTH   | SET           |            | HO       | OLE SIZE            |          | CE                                      | MENT                              | RECORD             | Α Α           | MOU                                     | NT PULLED  |
| 8 5/8"  |             | 24#                           | 1558' 11    |                      |        |               | 1"         |          |                     | 550 5    | 550 SX, CIR 45 SX                       |                                   |                    |               |   |            |
| 5 1/2"  |             | 15.5#                         |             | 4850' 7              |        |               | 7 7/8      | 7/8"     |                     |          | 1035                                    | 1035 SX, CIR 0 SX                 |                    |               |   |            |
| <u> </u>  |             |                               |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   | -          |
|   |             |                               |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   |            |
| <u> </u>  |             |                               |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   |            |
| 24.   |             |                               | LINER F     | RECORD               |        |               |            |          |                     | 1        | 25.                                     |                                   | TUBIN              | G RECO        | RD                                      |            |
| SIZE  |             | тор вот                       |             | TOM SACKS CEMENT     |        |               | TV         | SCREEN   |                     |          | SIZE                                    |                                   | DEF                | DEPTH SET     |   | PACKER SET |
|   |             |                               |             |                      |        |               |            |          |                     | 2        | 7/8"                                    |                                   | 4813'              |               | _  -                                    |            |
|   |             |                               |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   |            |
| 26. Perforation recor   | d (int      | erval, size, and i            | number)     |                      |        |               | 27         | 7.       | ACID                | , sho    | T, FRACT                                | URE, C                            | EMEN               | T, SQUE       | EZE,                                    | ETC.       |
| 4494'-4560' (4 JSPF   | .42         | " HOLE, 66', 264              | 4 HOLES, 1  | 20 DEGR              | EE PH  | IASING)       |            | DEP      | TH INTER            | RVAL     |   | AMOUN                             | T AND              | KIND MAT      | ERIAL                                   | L USED     |
| 4622'-4628', 4700'-4<br>128 HOLES, 120 DEG  | 1710<br>RFF | ', 4734'-4736',<br>  PHASING) | 4770'-481   | 6' (2 JSPI           | F, .47 | " HOLE, 64"   | 44         | 194'-4   | 1560'               |          | FRAC: 1                                 | FRAC: 18600 G YF-140-D X-L GEL, & |                    |               |   |            |
| SET CIBP @ 4750' A  | BOVE        | PERFS FROM 4                  | 770'-4816   | ; <b>•</b>           |        |               |            |          |                     |          | 54,000# 16/30 RESIN COATED SAND         |                                   |                    |               |   |            |
|   |             |                               |             |                      |        |               | 46         | 522'-4   | 1816'               |          | ACID: 6                                 | 500 G                             | ALS 15%            | NEFE HO       | CL                                      |            |
| 28.   |             |                               |             |                      |        | PRODUC        | TION       |          |                     |          |   |                                   | 111.11             | 0             |   | Ob a lat   |
| Date First Production<br>4/1  | 5/97        | Production Me<br>PUMPING 2 1  |             |                      |        | ımping - size | and typ    | oe pur   | mp)                 |          |   |                                   | PRO                |               | roa. o                                  | r Shut-in) |
| Date of Test  | lours       | tested                        | Choke Size  |                      | Prod'  | .,            | Oil - Bbl. |          | - 1                 | ias - M  | CF                                      |                                   | - Bbl.             | - 1           |   | il Ratio   |
| 4124/37   | 24          |                               |             |                      |        |               | 11         | 1_       |                     | 21       | l                                       | 482                               | Oil                | Gravity -     | 909<br>ABL -/                           | Corr )     |
| Flow Tubing Press.  | C           | asing Pressure                | ı           | culated 24<br>r Rate | -      | Oil - Bbl.    |            | Gas      | - MCF               |          | Water - B                               | ы.                                | l l                | 9.4           | A                                       | C011.7     |
| 29. Disposition of Ga   | s (So       | ld, used for fuel             | , vented, e | tc.)                 |        |               |            | <u> </u> |                     | ,        | <u> </u>                                | }                                 | Witness<br>SLEY    | ed By         |   | ··         |
| SOLD  |             |                               |             | <del></del>          |        |               |            |          |                     |          |   |                                   |                    |               |   |            |
| 30. List Attachment 31. I hereby certify th                                       |             |                               |             | s of this f          | orm i  | s true and c  | omplete    | to th    | e best o            | f my kr  | nowledge a                              | nd belie                          | f.                 |               |   |            |
| SIGNATURE   | 77          | to Cal                        | me          |                      |        | LE Eng        | r Asst     |          |                     |          |   |                                   | DA                 | TE            |   | 5/22/97    |
| TYPE OR PRINT NAM   | IE          | M                             | onte Ć.     | Dunca                | n      |               |            |          |                     |          |   |                                   | Telepho            | one No.       | 397                                     | -0418      |
| THE UN PRINT INAN   |             |                               |             |                      |        |               |            |          |                     |          |   |                                   |                    |               |   |            |

DeSoto/Nichols 12-93 ver 1.0





## 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 Northwestern New Mexico T. Anhy 1553 T. Canyon T. Ojo Alamo T. Penn "B" T. Salt 1669' T. Strawn T. Kirtland-Fruitland T. Penn "C" B. Salt 2688 T. Atoka T. Pictured Cliffs T. Penn "D" T. Yates T. Miss 28711 T. Cliff House T. Leadville T. 7 Rivers 3197 T. Devonian T. Menefee T. Madison T. Queen 3784 T. Silurian T. Elbert T. Point Lookout T. Grayburg 4142' T. Montoya T. Mancos T. McCracken T. San Andres 4483 T. Simpson T. Gallup T. Ignacio Otzte T. Glorieta T. McKee T. Base Greenhorn T. Granite T. Paddock T. Ellenburger T. Dakota T. Blinebry T. Gr. Wash T. Morrison T. Tubb T. Delaware Sand T. Todilto T. Drinkard T. Bone Springs T. Entrada Τ. T. Abo T. T. Wingate T. Wolfcamp Τ. T. Chinle T. T. Penn T. T. Permian Τ. T. Cisco (Bough C) T. T. Penn "A" Т. OIL OR GAS SANDS OR ZONES

### IMPORTANT WATER SANDS

No. 3, from

No. 4, from

| Include data on rate of water inflow and elevation to which | h water rose in the hole. |
|---|---------------------------|
|---|---------------------------|

No. 1, from

No. 2, from

4494'

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

to 4736'

to

# LITHOLOGY RECORD (Attach additional sheet if necessary)

| From                                  | То  | Thickness in Feet  | Lithology  | From | То | Thickness in Feet | Lithology |  |
|---------------------------------------|---|--|--|------|----|-------------------|-----------|--|
| 0<br>1669'<br>2790'<br>3325'<br>4295' | 1669'<br>2790'<br>3325'<br>4295'<br>4850' | 1669'<br>1121'<br>535'<br>970'<br>555'<br>4850'<br>4750' | RED BED ANHYDRITE ANHYDRITE & SALT ANHYDRITE LIME TOTAL DEPTH PBTD |      |    |                   |           |  |

to

to