Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

# State of New Mexico

Form C-105 Revised 1-1-89

Ene 🚅, Minerals and Natural Resources Department

| DISTRICT I  |             |                              | OIL            | CON                   | SERVAT                    | ION                 | DI      | VIS                              | ION  | l w              | ELL API                            | NO.               |                 |               |            |     |  |
|---|-------------|------------------------------|----------------|-----------------------|---------------------------|---------------------|---------|----------------------------------|--|------------------|------------------------------------|-------------------|-----------------|---------------|------------|-----|--|
| P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088  |             |                              |                |                       |                           |                     |         |                                  | 30-025-32004   |                  |                                    |                   |                 |               |            |     |  |
| <u>DISTRICT II</u><br>P.O. Box Drawer DD  | , Art       | esia, NM 882                 | 10             | Santa F               | e, New Mex                | ico 87              | '504-   | 2088                             |  | 5.               | Indicat                            | te Type o         |                 | TATE 🔀        | ] FE       | ε 🔲 |  |
| DISTRICT III<br>1000 Rio Brazos Rd., Aztec, NM 87410  |             |                              |                |                       |                           |                     | 6.      | 6. State Oil / Gas Lea<br>B-1306 |  |                  |                                    |                   |                 |               |            |     |  |
| - Ho Brazos No.   |             |                              |                | ECOMPL                | ETION REPOR               | TAND                | LOG     |                                  |  |                  |                                    |                   |                 |               |            |     |  |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG  1a. Type of Well: OIL WELL S GAS WELL DRY OTHER |             |                              |                |                       |                           |                     |         |                                  | 7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT |                  |                                    |                   |                 |               |            |     |  |
| b. Type of Completio  |             |                              |                | PLI                   | JG DIFF                   |                     | OTH     | IER                              |  | _                | ACOOR                              | VIGNAT            | bone 5          | A14 A140      | INEO OITI  | '   |  |
|   |             | OVER                         | DEEPEN         |                       | CK RES.                   |                     |         | _                                |  | _ _              |                                    |                   |                 |               |            |     |  |
| Name of Operator     TEXACO EXPLORATION & PRODUCTION INC.                                       |             |                              |                |                       |                           |                     |         | 8.                               | 8. Well No. 212  |                  |                                    |                   |                 |               |            |     |  |
| 3. Address of Operator 205 E. Bender, HOBBS, NM 88240   |             |                              |                |                       |                           |                     |         | 9.                               | 9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES                   |                  |                                    |                   |                 |               |            |     |  |
| 4. Well Location  | _           |                              | -              |                       |                           |                     |         |                                  |  |                  | F                                  |                   |                 | , .           |            |     |  |
|   |             |                              |                |                       | From TheSC                |                     |         |                                  |  |                  |                                    |                   |                 |               |            |     |  |
| Section   | _1          |                              | Towns          | hip 18S               |                           | Rang                | e34     | 1E                               |  | NMPN             | <b>л</b>                           |                   |                 |               |            |     |  |
| 10. Date Spudded<br>3/15/94   | 11          | 1. Date T.D. Rea             | ched<br>4/9/97 | 12. Date              | Compl. (Ready t           | o Prod.)<br>8/15/97 |         |                                  | levation<br>7' GR  | ns (DF           | & RKB,                             | RT, GR,           | etc.)           | 3987          | lev. Csghe | ad  |  |
| 15. Total Depth<br>8900'  | 16.<br>58   | Plug Back T.D.<br>65'        | 17.            | f Mult. Co            | mpl. How Many             | Zones?              | 1       | 8. Inte<br>Dril                  | rvals<br>led By  | i                | Rotary Tools Cable Tools 0-8900' - |                   |                 |               |            |     |  |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name  20. Was Direction  YES       |             |                              |                |                       |                           |                     |         | rectional                        | Survey M   | ade              |                                    |                   |                 |               |            |     |  |
| 4295' - 4460' (VACUUM GRAYBURG SAN ANDRES)  |             |                              |                |                       |                           |                     | 22.     |                                  |  | . Was Well Cored |                                    |                   |                 |               |            |     |  |
| 21. Type Electric and Other Logs Run NONE ON THIS RECOMPLETION                                  |             |                              |                |                       |                           |                     | NO      |                                  |  |                  |                                    |                   |                 |               |            |     |  |
| 23.   |             |                              |                | CASIN                 | G RECORD (                | Repor               | t all S | Strings                          | s set ir   | n well           | )                                  |                   |                 |               |            |     |  |
| CASING SIZE   |             | WEIGHT LB                    | ./FT.          | DE                    | EPTH SET                  |                     | H       | OLE SI                           | ZE   |                  | CEM                                | ENT RE            | CORD            | AMO           | OUNT PULI  | _ED |  |
| 8 5/8"  | 3 5/8"      |                              | 1470'          |                       |                           | 11"                 | 11"     |                                  |  |                  | CL-C 600 SX, CIR 32                |                   |                 |               |            |     |  |
| 5 1/2"  | 1/2"        |                              |                |                       | 7 7/8"                    |                     |         |                                  | CL-H 2400 SX,CIR217  |                  |                                    |                   |                 |               |            |     |  |
|   |             |                              |                |                       |                           |                     |         |                                  |  |                  |                                    |                   |                 |               |            |     |  |
|   | _           |                              |                |                       |                           | _                   |         |                                  |  | _                |                                    |                   |                 |               |            |     |  |
|   |             |                              | LINED          | RECORD                |                           |                     |         |                                  |  | 25.              |                                    | Ti                | JBING R         | ECORD         |            |     |  |
| SIZE  |             |                              |                | TOM SACKS CEME        |                           | NT SCREEN           |         |                                  | SIZE   |                  |                                    | DEPTH SET         |                 | PACKE         | R SET      |     |  |
| 4" 775  |             |                              |                |                       | 75 SX CL-H                | - "                 |         |                                  |  | 2 78"            |                                    | 4                 | 4046' -         |               | -          |     |  |
|   |             |                              |                |                       |                           |                     |         |                                  |  |                  |                                    |                   |                 |               |            |     |  |
| 26. Perforation record  | d (int      | erval, size, and r           | number)        |                       |                           | :                   | 27.     | AC                               | ID, SH   | OT, F            |                                    |                   | MENT, S         |               |            |     |  |
| 4295'-4320', 4400'-4460' (4 JSPF, .52" HOLE, 85', 340 HOLES)  DEPTH INTERVAL                    |             |                              |                |                       |                           |                     |         | AMOUNT AND KIND MATERIAL USED    |  |                  |                                    |                   |                 |               |            |     |  |
|   |             |                              |                |                       |                           | . 4                 | 4295'   | 1460'                            |  |                  | ACID: 5000 GALS 15% NEFE HCL       |                   |                 |               |            |     |  |
|   |             |                              |                |                       |                           | 4                   | 4295'   | 4460'                            |  | -                | FRAC: 28000 G 40# X/L GEL, 800#    |                   |                 |               |            |     |  |
|   |             |                              |                |                       |                           | 27101               |         |                                  |  | A                | DA REG                             | , 80660           | # 16/30 F       | RC SAND       |            |     |  |
| 28.   |             |                              |                |                       | PRODUC                    |                     |         |                                  |  |                  |                                    |                   | Well Stat       | us (Prod      | or Shut-in |     |  |
| Date First Production<br>8/15   | 5/97        | Production Me<br>PUMPING (SU |                |                       | ft, pumping - siz         |                     |         | mp)<br>                          |  |                  |                                    |                   | PROD.           | <del>-,</del> |            |     |  |
| 5010 51 7551  | lours<br>24 | tested                       | Choke Size     |                       | Prod'n For<br>Test Period | Oil - Bb<br>331     | ol.     |                                  | Gas - N<br>179   | MCF              |                                    | Water - 1<br>1091 | 3b1.<br>        | Gas -         | Oil Ratio  |     |  |
| Flow Tubing Press.  | Ca          | asing Pressure               |                | culated 24<br>ir Rate | - Oil - Bbl.              |                     | Gas     | - MCF                            |  | Wa               | ter - Bbl                          | l.                | Oil Gra<br>38.2 | vity - AP     | -{Corr.}   |     |  |
| 29. Disposition of Ga   | s (So       | ld, used for fuel,           | vented, e      | tc.)                  |                           |                     |         |                                  |  |                  |                                    | Test Wi           | itnessed {<br>Y | Зу            |            |     |  |
| 30. List Attachment   |             |                              |                |                       |                           |                     |         |                                  |  |                  |                                    |                   |                 |               |            |     |  |
| 31. I hereby certify the  | at th       | 1                            | both side      | s of this fo          | orm is true and           | complet<br>gr Ass   | e to th | e best                           | of my k  | knowle           | dge and                            | d belief.         | _ DATE          |               | 9/22/9     | 97  |  |
| TYPE OR PRINT NAM   |             |                              | onte C.        | Duncar                | 1                         |                     |         |                                  |  |                  |                                    | Te                | elephone        | No. 3         | 97-0418    |     |  |
| ,   |             |                              |                |                       |                           |                     |         |                                  |  |                  |                                    |                   |                 |               |            |     |  |

## 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 T. Canyon T. Ojo Alamo T. Penn "B" T. Salt T. Strawn Kirtland-Fruitland T. Penn "C' B. Salt T. Atoka T. Pictured Cliffs T. Penn "D" T. Yates T. Miss T. Cliff House T. Leadville T. 7 Rivers T. Devonian T. Menefee Madison T. Queen T. Silurian Elbert T. Point Lookout T. Grayburg T. Montoya T. Mancos T. McCracken T. San Andres T. Gallup T. Simpson T. Ignacio Otzte T. Glorieta T. McKee T. Base Greenhorn T. Granite T. Paddock T. Ellenburger Dakota Τ. T. Blinebry T. Gr. Wash T. Morrison Τ. T. Tubb T. Delaware Sand T. Todilto T. Drinkard T. Entrada T. Bone Springs Τ. T. Abo T. Wingate T. Wolfcamp Τ. T. Chinle T. Penn T. T. Permian T. T. Cisco (Bough C) T. Penn "A" 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 No. 2, from to

### to feet LITHOLOGY RECORD (Attach additional sheet if necessary)

feet

No. 3, from

| From To | Thickness<br>in Feet | Lithology | From       | То | Thickness<br>in Feet | Lithology |
|---------|----------------------|-----------|------------|----|----------------------|-----------|
|         |                      |           |            |    |                      |           |
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|         |                      |           | :          |    | ·                    |           |