Form C-105 Revised 1-1-89

| ubmit to Appropriate                                            | State of New Mexico                           |  |  |  |  |
|-----------------------------------------------------------------|-----------------------------------------------|--|--|--|--|
| District Office<br>tate Lease - 6 copies<br>ee Lease - 5 copies | Ene, Minerals and Natural Resources Departmen |  |  |  |  |
| ISTRICT I                                                       | OH CONCEDUATION DIFFER                        |  |  |  |  |

| DISTRICT                               |                   |                               | - (                 | OIL CO                         | NC       | FDVA            | TI              | AN I      | 717    | TOTO                    | TAT     |                   |          |                        |               |                                        |                                       |
|----------------------------------------|-------------------|-------------------------------|---------------------|--------------------------------|----------|-----------------|-----------------|-----------|--------|-------------------------|---------|-------------------|----------|------------------------|---------------|----------------------------------------|---------------------------------------|
| P.O. Box 1980,                         | , Hobb            | s, NM 8824                    | ο `                 | OIL CO                         |          |                 |                 |           | D I Y  | 1510                    | IN      | WELL              | API NO.  |                        |               |                                        |                                       |
| DISTRICT II                            |                   |                               |                     | Cant                           |          | P.O. Box        |                 |           | 04.0   | 000                     |         |                   |          |                        | 25-334        | 34                                     | · · · · · · · · · · · · · · · · · · · |
| P.O. Box Drawe DISTRICT III            | er DD,            | Artesia, NM                   | 88210               | ) Sant                         | аге      | , New M         | exico           | 0 8/5     | J4-2   | 088                     |         | 5. Ind            | icate Ty | pe of Le               |               | TE 🖂                                   | FEE                                   |
| 1000 Rio Brazo                         | s Rd              | Aztec. NM 8                   | 7410                |                                |          |                 |                 |           |        |                         |         | 6. Sta            | te Oil / | Gas Lea                |               |                                        |                                       |
|                                        |                   | WELL COMP                     |                     | OR RECOM                       | API ET   | ION REP         | ORTA            | אחוכ      | )(c)   |                         |         |                   |          | ************           | B-17          | 22                                     |                                       |
| 1a. Type of Well                       | :                 |                               |                     |                                |          | TOTAL TALL      | OITT            | NI CC     |        |                         |         | 7 1 62            | sa Nam   | e or Ho                | it Agras      | ment Nam                               |                                       |
| OIL WELL                               |                   | WELL                          | DRY [               | ] OTHER_                       |          |                 |                 |           |        |                         |         | ł                 |          | ONST                   |               | ment Nam                               | 16                                    |
| b. Type of Com<br>NEW WELL             |                   |                               |                     | ,                              | PLUG     |                 |                 | C         | THE    | R                       |         | ''                | WILKIO   | 011017                 | \ i L         |                                        |                                       |
| 2. Name of Opera                       |                   | ORKOVER                       | D                   | EEPEN [                        | BACK     | RE              | s               |           |        |                         |         |                   |          |                        |               |                                        |                                       |
|                                        |                   | TEXACO                        | EXPLO               | RATION & PR                    | ODUC     | TION INC.       |                 |           |        |                         |         | 8. Wel            | l No.    | 10                     | 0             |                                        |                                       |
| 3. Address of Op                       |                   | 205 E. E                      | lender,             | HOBBS, NM                      | 88240    |                 |                 |           |        |                         |         | 9. Poo            | Name     | or Wildca<br>VACUUI    |               | D DENIN                                |                                       |
| 4. Well Location                       |                   |                               |                     | /                              |          |                 |                 |           |        | ,                       |         |                   |          |                        |               | PENN                                   |                                       |
| Surt/BHL Un                            | it Lette          | r <u> </u>                    |                     | 800/388 F                      | et Fro   | m The           | SOUT            | H_Lir     | ne and | <u> 510/3</u>           | 75      | _Feet             | From T   | he <u>WE</u>           | ST            | Line                                   |                                       |
| Sec                                    | ction _           | 30                            |                     | Township <u> </u>              | 7S       |                 | Ra              | ange _    | 35E    |                         | _NM     | РМ                |          |                        | LEA           | _ COUNT                                | Υ                                     |
| 10. Date Spudded                       | 1                 | 11. Date T.D.                 | Reache              | d 12. Da                       | te Co    | mpl. (Read      | y to Pro        | od.)      | 1      | 3. Elevati              | ons (C  | F & RK            | B. RT. C | SR. etc.)              | <u>-</u>      | 14. Elev.                              | Csghead                               |
| 5/29/96<br>15. Total Depth             |                   | C Div Dovi T                  |                     | 7/5/96                         |          |                 | 8/13            | 3/96      |        | 3989'-GR                |         |                   |          |                        |               | 3989'                                  | 9                                     |
| 11,536                                 | 1                 | 6. Plug Back T<br>1,065'      |                     | 17. If Mult.                   |          | I. How Mar      | ny Zone         | es?       | 1      | Intervals<br>Drilled By | 1       | ary Too<br>1,536' | is       |                        | Cable T       | ools                                   |                                       |
| 19. Producing Inte<br>10,088'-10,184 ( |                   |                               |                     | Top, Bottom, I                 | lame     |                 |                 |           |        |                         |         |                   |          |                        | s Direct      | ional Surv                             | ey Made                               |
| 21. Type Electric                      |                   |                               | N)                  |                                |          |                 |                 |           |        |                         | ·       |                   |          | YES                    |               |                                        |                                       |
| GR-ALL-CFL;GR-C                        |                   |                               | T: GR-E             | BCS: GR-CCL                    |          |                 |                 |           |        |                         |         |                   |          | 22. Wa<br>NO           | s Well C      | Cored                                  |                                       |
| 23.                                    |                   |                               |                     |                                | ING F    | RECORD          | ) (Rec          | ort all   | Stri   | nas set                 | in we   | .111              | -        | 140                    |               | ······································ |                                       |
| CASING SIZ                             | E                 | WEIGHT                        | LB./FT              |                                | DEPTH    |                 | 1.10            |           | HOLE   |                         | 111 446 |                   | MENT     | RECORD                 |               | AMOUNT                                 | BULLED                                |
| 11 3/4"                                |                   | 42#                           |                     | 1500'                          |          |                 | 1               | 4 3/4"    |        |                         |         |                   |          |                        |               |                                        | POLLED                                |
| 8 5/8"                                 |                   | 32#                           |                     | 53001                          |          |                 |                 | 1"        |        |                         |         |                   |          | , CIR 110<br>X, CIR 26 |               |                                        |                                       |
| 5 1/2"                                 |                   | 17#                           |                     | 11,53                          | 6'       |                 |                 | 7 7/8"    |        |                         |         |                   |          |                        |               |                                        |                                       |
|                                        |                   |                               |                     |                                |          |                 |                 |           |        |                         |         | CL-H              | 203057   | , CIR 35               | 0             |                                        |                                       |
|                                        |                   |                               |                     |                                |          |                 |                 |           |        |                         |         |                   |          |                        |               |                                        |                                       |
| 24.                                    |                   |                               | LII                 | NER RECOR                      | D        |                 | L               |           |        |                         | 25.     |                   |          | TUBING                 | RECO          | IRD                                    |                                       |
| SIZE                                   |                   | TOP                           |                     | воттом                         | S        | ACKS CEM        | MENT            |           | SCRE   | EN                      |         | SIZE              |          |                        |               |                                        | CKER SET                              |
| ·                                      |                   |                               |                     |                                |          |                 |                 | 1         |        |                         | 2 7/8   |                   |          | 10202'                 |               |                                        | CKEN GET                              |
|                                        |                   |                               |                     |                                |          |                 |                 |           |        |                         |         |                   |          |                        |               |                                        |                                       |
| 26. Perforation re-                    |                   |                               |                     |                                |          |                 |                 | 27.       |        | CID, SH                 | OT, F   | RACTI             | JRE, C   | EMENT                  | , SQUE        | EZE, ET                                | <del> </del>                          |
| 10,088'-96'; 10,1<br>2 JSPF, .40", 42  | 04'-26'<br>NET FT | ; 10,130'-36';<br>. 84 HOLES) | 10,178              | '-84'                          |          |                 |                 | DE        | PTH II | NTERVAL                 |         | Α                 | MOUNT    | AND K                  | ND MA         | TERIAL US                              | SED                                   |
|                                        |                   | ,                             |                     |                                |          |                 |                 | 10,08     | 8'-10  | ,184'                   | А       | CID - 85          | 00 GAI   | LS 15%                 | NEFE H        | CL                                     |                                       |
|                                        |                   |                               |                     |                                |          |                 |                 |           |        |                         |         |                   |          |                        |               |                                        |                                       |
| 28.                                    | ·                 |                               |                     | <del> </del>                   |          | DDODLI          | OTIO            | <u> </u>  |        |                         |         |                   |          |                        |               |                                        |                                       |
| ate First Production                   |                   | Production 1                  | 4-014               | /Cli                           |          | PRODU           |                 |           |        |                         |         |                   |          | 1                      |               |                                        |                                       |
|                                        | /13/96            | PUMPING,                      | vietnoa<br>2 1/2" ) | (Flowing, gas<br>X 1 1/2" X 40 | lift, pi | ımping - si:    | ze and          | type p    | ump)   |                         |         |                   |          | PROD                   |               | rod. or Sh                             | ut-in)                                |
| Pate of Test<br>B/15/96                | Hours<br>24       | stested                       | Choke               |                                | Prod'    | n For<br>Period | Oil - E         | BbI.      |        | Gas - 1                 | MCF     |                   | VVater - |                        |               | as - Oil Ra                            | tio                                   |
| low Tubing Press.                      | C                 | asing Pressure                | ! <u></u> -         | Calculated 2                   | L        | Oil - Bbl.      | 255             | Ga        | s · M  | _ '                     | Twa     | ter - Bb          | 30<br>I. | Oil G                  | <del>'-</del> | 223<br>API -(Corr                      | .)                                    |
| 9. Disposition of (                    | Gar (So           | ld wand for f                 |                     | Hour Rate                      |          |                 |                 |           |        |                         | Ш       |                   | <b>,</b> | 38.9                   |               |                                        |                                       |
| SOXD .                                 |                   |                               |                     |                                |          |                 |                 |           |        |                         |         |                   | Test V   | Vitnessed<br>LAR       | д Ву          |                                        |                                       |
| 6. List Attachmen                      | t DEV             | IATION SURVE                  | Y, DIRE             | ECTIONAL RE                    | PORT     |                 |                 |           |        |                         |         |                   | •        |                        |               |                                        |                                       |
| 1. I hereby certify                    | that th           | e information                 | on both             | sides of this                  | lorm is  |                 | comple<br>gr As | ete to ti | ne bes | st of my k              | no wle  | dge and           | belief.  |                        | r:            |                                        | 4.00                                  |
| YPE OR PRINT NA                        | AME               |                               | √lonte              | C. Dunca                       |          |                 | <del></del>     |           |        |                         |         |                   | т        | DATI                   |               | 8/2<br>397-041                         | 1/96<br>8                             |
|                                        |                   |                               |                     |                                |          |                 |                 |           |        |                         |         |                   |          |                        |               |                                        |                                       |



## 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            | 1547    | T. Canyon 10,660' | T. Ojo Alamo          | T. Penn "B"      |
|--------------------|---------|-------------------|-----------------------|------------------|
| T. Salt            | 1653'   | T. Strawn 10,946  | T. Kirtland-Fruitland | T. Penn "C"      |
| B. Salt            | 2664'   | T. Atoka 11,032   | T. Pictured Cliffs    | T. Penn "D"      |
| T. Yates           | 2853'   | T. Miss           | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | 3152    | T. Devonian       | T. Menefee            | T. Madison       |
| T. Queen           | 3723'   | T. Silurian       | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | 4075'   | T. Montoya        | T. Mancos             | T. McCracken     |
| T. San Andres      | 4428'   | T. Simpson        | T. Gallup             | T. Ignacio Otzte |
| T. Glorieta        | 5895'   | T. McKee          | T. Base Greenhorn     | T. Granite       |
| T. Paddock         |         | T. Ellenburger    | T. Dakota             | <u>T.</u>        |
| T. Blinebry        | 6276    | T. Gr. Wash       | T. Morrison           | T                |
| T. Tubb            | 7326    | T. Delaware Sand  | T. Todilto            | Т. '             |
| T. Drinkard        | 7498'   | T. Bone Springs   | T. Entrada            | Т.               |
| T. Abo             | 7922'   | т.                | T. Wingate            | <u>T</u>         |
| T. Wolfcamp        | 9312'   | Т.                | T. Chinle             | Т                |
| T. Penn            | 10,068' | T                 | T. Permian            | Т.               |
| T. Cisco (Bough C) | 10,426' | Т.                | T. Penn "A"           | <u>T.</u>        |

### OIL OR GAS SANDS OR ZONES

| No. 1, from | 10,088' | to 10,184' | 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 | То | Thickness<br>in Feet | Lithology | From | То | Thickness<br>in Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      |    |                      |           |
|      |    |                      |           |      | i  |                      |           |