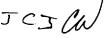
State of New Mexico Er y, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

| DISTRICT I | | | | OIL | CO | NS | FRV | A TI | \mathbf{O} | N DIV | HOL | N. | | | · · · | | | | 11-1-89 |
|---|-------------|----------------------------|-----------------|---------------------|-----------------|-------------|-------------------------|--------------|--------------|----------------|------------------------|------------------|--------------|-------------|-----------------|---------------|-------------------|------------|-------------|
| P.O. Box 1980, | Hobb | s, NM 8824 | 0 | | CO | 1 10 | _ | | | וזעאו | 1210 | JIN | WELL | API NO | | | | | |
| DISTRICT II | | | | | Santa | F | P.O. Bo | | | 7504.0 | 000 | | - | | | 25-340 | 011 | | |
| P.O. Box Drawe | r DD, | Artesia, NM | 8821 | 0 | Odnice | 410 | , 14CW (| VIEXIC | ;O C | 37504-2 | บชช | | 5. Inc | licate T | ype of Le | | ATC K | . ה | |
| DISTRICT III | - 04 | A-4 NINA C | 7440 | | | | | | | | | | 6 51 | ata Oil i | Gas Lea | | ATE [| 7 F | FEE |
| 1000 Rio Brazos | | WELL COMP | | | ECOM. | חו ר | TION DE | | | | | | 0. 30 | ate Oil 7 | Gas Lea | | | | • |
| 1a. Type of Well: | | _ | DRY [| | | | TION RE | PORT | ANI | DLOG | | | | | ne or Uni | **** | ement | Name | |
| b. Type of Com | | | ן וווס | _ 016 | | | | | | OTHE | p. | | | | O 'E' ST | | | | |
| NEW WELL | wo | ORKOVER 🔲 | | DEEPEN | | PLUC BAC | _ | IFF IES. | 1 | OTTIL | | | | | | | | | |
| 2. Name of Opera | ator | TEXACO | EXPL | ORATION | & PRO | DUC | CTION INC | | - | | | | 8. We | ll No. | 2 | | | | |
| 3. Address of Operator 205 E. Bender, HOBBS, NM 88240 | | | | | | 9. Poo | 9. Pool Name or Wildcat | | | | | | | | | | | | |
| 4. Well Location | | | | | | | | | | | | | | | | UMENT | ГАВО | | |
| Un | it Lette | r <u> </u> | | 2310 | Fee | et Fr | om The | NOR: | TH | Line and | 1 2175 | | Foot | Erom T | ha we | | | | |
| Sec | tion | 23 | | Townshi | ip19 | <u>-S</u> | | F | Rang | ge <u>36-E</u> | 2170 | N | MPM | rioiii i | ile AAF: | SI LE/ | Li <u>4</u> CO | ne UNTY | |
| 10. Date Spudded 7/19/97 | | 11. Date T.D. | Reach | | | | mpl. (Rea | dy to P | |) 1 | | | | | GR, etc.) | | | lev. Csgh | ead |
| 15. Total Depth 8000' | - 1 | 6. Plug Back T. '665 | .D. | 17. lf | Mult. C | Comp | ol. How Ma | | | 18. | Intervals Drilled B | - 1 | otary Too | ls | | Cable | Tools | | |
| 19. Producing Inte | | | etion - | Top, Bot | tom, Na | ame | | - | | | , | · | | | 20. Was | s Direc | tional | Survey Ma | |
| 7400'-7616' MO | | | | | | | | | | | | | | | YES | | | | aue. |
| 21. Type Electric a PE/NGR/TDD/CNL/ | | | | | | | - | | | | | | | - | 22. Was | ; Well | Cored | | |
| 23. | | | | | CASI | ٧G | RECOR | D (Re | por | t all Stri | ngs set | in w | /ell} | | | | | | |
| CASING SIZE | | WEIGHT | LB./F | Г. | | | H SET | Ť | <u> </u> | HOLE | | | , | MENT | RECORD | | AMOI | JNT PULL | ED |
| 8 5/8 | | 24# | | | 1340' | _ | | | 11 | | | | + | ACKS | | 1: | 38 CIRC | | |
| 5 1/2 | | 15.5# | | | 3000, | | | | 7 7/ | 8 | | | 2775 SACKS | | | | 420 CIRC | | |
| | | | | | | | | | | | | | | | | +- | | | |
| | | | | | | | | | | | | | 1 | | | - | | | |
| | | L | | | | | | | | | | | | | | +- | | | |
| SIZE | | | , LI | NER RE | | | | | | | | 25. | | | TUBING | REC | ORD | | |
| 5126 | - | TOP | ┦— | вотто | OM SACKS CEMENT | | | | SCREEN | | SIZE | | DEPTH SET PA | | PACKER | SET | | | |
| | - | | | | | ┦_ | | | \perp | | | 2-7 | /8" | | 7620' | | | | |
| 26. Perforation rec | ord (in | terval size and | d pumi | herl | | | | | 4 | | 010.01 | | | | | | | | |
| 7400'-7616' W/2J | | 3125, 811 | Juliu | Jei) | | | | | 27 | | | | | | EMENT, | | | | |
| 7693'-7930' PLUG | GED BA | ACK | | | | | | | 17/ | DEPTH IN | | -+ | | | AND KI | | | | |
| | | | | | | | | | F | +00 -7616 | | | | 000 GA | LS 20% 8 | <u>k</u> 4000 | O GAL | .s | |
| | | | | | | | ٠ | | \vdash | | | - ` | WF-140 | | | | | | |
| 28. | | - | | | | | PRODU | JCTIC | N | · · · · · · | | <u> </u> | | | | | | | |
| Date First Productio 8/ | n 20/97 | Production N PUMP (2.5* | ethod X 1.5 | (Flowing | , gas li | ft, pı | umping - s | ize and | typ | e pump) | | | | | Well St | | Prod. o | r Shut-in) | |
| Pate of Test 9-15-97 | Hours 24 | tested | Chok | e Size | | | n For Period | Oil - 164 | | - | Gas - 1 | MCF | | Water - | | G | as - Oi | l Ratio | |
| low Tubing Press. | Ca | sing Pressure | | Calculat Hour Ra | | | Oil - Bbl. | | | Gas - MC | | w | ater - Bb | 425 | Oil Gr | | 170 API -(| Corr.) | |
| 9. Disposition of G | as (Sol | d, used for fue | l, vent | ed, etc.) | | | 1, - | | | L | | | | | 42 /itnessed | Ву | | <u> </u> | |
| 0. List Attachment | | | | | | | | | | | | | | LLD | | | | | |
| 1. I hereby certify | that the | information o | n both | sides of | this for | rm i | s true and | compl | ete t | to the bes | t of my k | nowl | edge and | belief | · | | | | |
| SIGNATURE TO | <u>uu</u> | | м | S. Ives | | TIT | LE En | ginee | rin | g Assis | tant | | | | DATE | | 1 | 10/13/97 | |
| | | | | J. 1763 | , | | | | | | | | | 1 | elephone | No. | 397- | 0432 | |

DeSoto/Nichols 12-93 ver 1.0



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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 | T. Kirtland-Fruitland | T. Penn "C" |
| | 1356' | T. Atoka | T. Pictured Cliffs | T. Penn "D" |
| 3. Salt | 2830' | T. Miss | T. Cliff House | T. Leadville |
| r. Yates | 2630 | T. Devonian | T. Menefee | T. Madison |
| 7. 7 Rivers | 3700' | T. Silurian | T. Point Lookout | T. Elbert |
| r. Queen | 3700 | T. Montoya | T. Mancos | T. McCracken |
| T. Grayburg | 4365' | T. Simpson | T. Gallup | T. Ignacio Otzte |
| T. San Andres | 4303 | T. McKee | T. Base Greenhorn | T. Granite |
| T. Glorieta | | T. Ellenburger | T. Dakota | T |
| T. Paddock | | | T. Morrison | Т. |
| T. Blinebry | 6125' | T. Gr. Wash | T. Todilto | Т. |
| T. Tubb | 6540' | T. Delaware Sand | T. Entrada | T |
| T. Drinkard . | 6780' | T. Bone Springs | T. Wingate | T. |
| T. Abo | 7203' | <u>T.</u> | T. Chinle | Т. |
| T. Wolfcamp | | <u>T</u> | | T |
| T. Penn | | Т. | T. Permian | Т. |
| T. Cisco (Bough C |) | T. | T. Penn "A" | 1. |

OIL OR GAS SANDS OR ZONES

| No. 1, from | 7400' | to 7616' | No. 3, from | to |
|-------------|-------|-------------|-------------|----|
| No. 2, from | 7693' | to 7930' PB | 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 in Feet | Lithology | From | То | Thickness in Feet | Lithology |
|---|--|---|--|---|-----------------|----------------------|-----------|
| 0 1356 2830 3700 4365 6125 6540 6780 | 1356 2830 3700 4365 6125 6540 6780 7203 | 1356 1474 870 665 1760 415 240 423 | SALT, ANHYDRITE SAND, DOLOMITE SAND, DOLOMITE DOLOMITE DOLOMITE SAND, DOLOMITE DOLOMITE ANHYDRITE, DOLO, LIMES | 1500 St. O. St. | 807000 10000 | 33 (S) | |

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