Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I P.O. Box 1980, Hobbs

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

| State Lease - 6 copies Fee Lease - 5 copies | | | | | | | | | | | | | |
|---|-------------------------------|--------------|----------------------------|-----------------------------|-----------|------------------|------------------|---------------|--|--------------------|-------------------|--|--|
| DISTRICT I | NIN | OIL | CONS | ERVAT | ION | DIVISION | NC | I | L API NO. | 22027 | | | |
| P.O. Box 1980, Hobbs, NM 86240 | | | | | | 2088 | | | 30 - 025 - 32837 5. Indicate Type Of Lease | | | | |
| DISTRICT II P.O. Drawer DD, Arte | esia. NM 88210 | | Santa Fe, | New Mexic | co 875 | 04-2088 | | | noicule 13p | | ΈX | FEE 🗌 | |
| DISTRICT III 1000 Rio Brazos Rd., | | | | | | | | 6. S | State Oil & (| as Lease No | • | | |
| | MPLETION OR | RECC | MPLETIC | N REPOR | T AND | LOG | | | | | | | |
| la. Type of Well: OIL WELL X | | | DRY 🗍 | | | | | 7. I | ease Name | or Unit Agre | ement N | ame | |
| | | | DKY 🔲 | OTHER _ | | | | | MULE DE | EER '36' | STA | ΓE | |
| b. Type of Completi NEW WORL WELL OVE | • | PLUG BACK | D R | IFF ESVR□ OT | THER | | | | | | | | |
| 2. Name of Operator MERIDIAN OIL | TNC | | ,, | | | | | 1 | Vell No. NO. 1 | | | | |
| 3. Address of Operator . | | | | | | | | | 9. Pool name or Wildcat | | | | |
| P.O. Box 51810, Midland, TX 79710-1810 | | | | | | | | | RED TANK BONE SPRING | | | | |
| 4. Well Location | | | | 0071 | | | 000 | , | | | CT. | | |
| Unit Letter E | 3 <u>30'</u> | | | | | | .980 | | | om The <u>EA</u> | 31 | Line | |
| Section 36 | | | | | | | | NMPM | | TD -4- \ 11 | 101 | County | |
| 10. Date Spudded 4/7/95 | 11. Date T.D. Read 4/22/95 | | 5/3/ | | | 37 | 55 | | | R, etc.) 14 | | | |
| 15. Total Depth | 16. Plug Ba | | 1 | 7. If Multiple Many Zone | Compl. | . How 18. | Interv Drille | vals d By | Rotary Too 0 - TD | ols C | able Too | ols | |
| 9,018' | 8,97 | | Bottom, Na | me | | | _ | i | |). Was Direc | tional Su | rvey Made | |
| 8816'-8860' | • | | | | | | | | | YES | | | |
| 21. Type Electric and | Other Logs Run | | | | | | | 22 | 2. Was Wel | l Cored | | | |
| INCLUDED 23. | | CAST | NG RECO | RD (Repor | rt all s | trings set in | well) | | 140 | | | | |
| CASING SIZE | WEIGHT LB./FT | | DEPTH SET | | HOLE SIZE | | | | | | OUNT PULLED | | |
| 13 3/8" | 48# | | 855' | | 17 1/2" | | 80 | 800 SXS | | | CIF | | |
| 8 5/8" | 28#/32# | | 4,697' | | 12 1/4" | | _ | 1450 SXS | | | CIF | | |
| 5 1/2" | 17# | | 9018' | | 7 7/8" | | 14 | 1450 SXS | | | 100 | <u>:@4800 </u> | |
| | | | | | | | ╄ | | | | - | · | |
| | | T TAI | L ER RECO | DD (I | | | 1 | 25. | TIR | ING RECO |)BD | | |
| SIZE | TOP | | OTTOM | SACKS CE | MENT | SCREEN | | | IZE | DEPTH | | PACKER SET | |
| SIZL | 101 | | 311011 | 5.1.0.2 | | | | 2.87 | | 8769 | | 8769' | |
| | | | | | | <u>-</u> | | | | | | | |
| 26. Perforation rec | ord (interval, size, | and nu | mber) | • | | 27. ACID, | SHO | T, FR | ACTURE | , CEMEN | T, SQE | EZE, ETC. ERIAL USED | |
| 8816*-8860 | ' (96 HOLES) | 1 | | | | DEPTH IN 8816'-8 | | | | 00 als | | | |
| 0020 0000 | (50 | | | | | 9010 -0 | OUU | 1 | | | | el + 90000 | |
| | | | | | | | | | | | | RC sand | |
| 28. | | , ij <u></u> | / | PRODUC' | | | | | | T 317-11 Ca-a- | - /DJ | or Shut-in) | |
| Date First Production 5/5/95 | Flov | | thod (Flowin | ig, gas litt, pu | | - Size and type | | | | Prod. | | | |
| Date of Test 5/14/95 | Hours Tested 24 hrs. | | hoke Size | Prod'n Fo | | Oil - ВЫ. 177 | Ga: | 8 - MCF | Wates | r - B bl. | 949 | | |
| Flow Tubing Press. | Casing Pressure | | alculated 24- Iour Rate | Oil - Bbl. | | Gas - MCF | 1 | Water - | Bbl. | Oil Gravit 41.2 | y - API - | (Corr.) | |
| 29. Disposition of Ga | as (Sold, used for fue | l, vente | d, etc.) | | | | 1 | | Test W | tnessed By | .,, . | | |
| Sold 30. List Attachments | | . · | | 104 | | | | · | | | | | |
| C-102, Incli 31. I hereby certify t | nation repor | t, 10 | ogs, C. | of this form ! | e true c | nd complete to | the he | st of my | knowledge | and helief | | | |
| 1. I nereby ceruity | mat the intolination | SHOMU C | Thom sides | | a uuc a | na complete to | THE IN | at or my | | NAME | | | |
| Signature | | | _ | Printed DO | nna I | Williams | | Title | Regul | atory A | sst _{Da} | ₁₀ 5/24/95 | |

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 vertical depths shall also 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

T. Miss_____ T. Cliff House_____

_____ T. Ojo Alamo__

T. Strawn _____ T. Kirtland-Fruitland ____ T. Penn. "C"

T. Canyon ___

T. Atoka

T. Anhy 1160'

T. Salt 1310'

B. Salt

T. Yates___

Northeastern New Mexico

T. Pictured Cliffs______ T. Penn. "D"___

T. Penn. "B"

T. Leadville

| T. 7 Rivers | | | T. Devonian | Т. М | nefee | | T. Madison | | |
|------------------------------|---------------------------------------|-------------------|---|---------------|-----------|-------------------|--|--|--|
| 1. Queen | | | T. Silurian | T. Po | int Looka | out | T. Elbert | | |
| T. Grayburg | | | T. Montoya | T. Ma | incos | | T. McCracken | | |
| T. Clariete | | | T. Simpson | T. Ga | llup | | T. Ignacio Otzte | | |
| T. Doddools | | | T. McKee | Base (| Greenhor | n | T. Ignacio Otzte T. Granite | | |
| T. Pli 1 | | | T. Ellenburger | T. Da | kota | | T. T | | |
| T. Bline | bry | | T. Gr. Wash | T. Mo | orrison_ | | T | | |
| T. Tubb | | | T. Delaware Sand4918' | Т. То | dilto | | T | | |
| T. Drink | card | | T. Bone Springs <u>8709</u> | T. En | trada | | T | | |
| T. Abo_ | · · · · · · · · · · · · · · · · · · · | | T | T. Wi | ngate | | T | | |
| T. Wolfcamp | | | <u>T</u> | T. Ch | inle | | T | | |
| T. Penn | | | <u>T</u> | T. Per | main | | T | | |
| T. Cisco (Bough C) | | | T | T. Per | nn "A" | _ | T. T. T. T. T. T. | | |
| N- 1 6 | · | | OIL OR GAS | | | | • | | |
| No. 1, from | | | to | No. | 3, from | •••••••••• | toto | | |
| No. 2, fr | rom | •••••• | to | No. | 4, from | | to | | |
| | | | IMPORTAN | T WATER | SANDS | | • | | |
| Mo 1 f | uata on ra | ite of water | inflow and elevation to which wat | er rose in ho | le. | . | | | |
| No. 1, 11 | гот | ••••• | to | ••••• | ••••••• | feet | | | |
| No. 3, fr | гот | | to | feetfeet | | | | | |
| 110. 5. 11 | · OIII | | | | | | | | |
| | 1 | | LITHOLOGY RECORD | (Attach a | dditiona | l sheet if ne | cessary) | | |
| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology | | |
| 0' | 1160' Anhydrite | | | | | | | | |
| | | | | 11 | 1 | | _ | | |
| 1160 | | | | - 11 | | 1 | | | |
| | 1210 | | Cal+ | | | | | | |
| 1100 | 1310 | | Salt | | | | | | |
| 1100 | 1310 | | Salt | | | | | | |
| 1310 | 1310 4640 | | | | | | | | |
| | | | Salt Anhydrite | | | | | | |
| 1310 | 4640 | | Anhydrite | | | | | | |
| | | | | | | | PECEUL | | |
| 1310 | 4640 | | Anhydrite | | | | RECEIVED | | |
| 1310 4640 | 4640 4918' | | Anhydrite Sandstone | | | | RECEIVED | | |
| 1310 | 4640 | | Anhydrite | | | | PECEIVER: | | |
| 1310 4640 4918 | 4640 4918' | | Anhydrite Sandstone | | | | PECEIVED | | |
| 1310 4640 | 4640 4918' | | Anhydrite Sandstone | | | | PECEIVED | | |
| 1310 4640 4918 | 4640 4918' 6074 | | Anhydrite Sandstone Sandstone | | | | PECEIVED | | |
| 1310 4640 4918 6074 | 4640 4918' 6074 7101 | | Anhydrite Sandstone Sandstone Sandstone | | | | PECEIVED MAY 2 0 1000 OFFICE | | |
| 1310 4640 4918 6074 | 4640 4918' 6074 | | Anhydrite Sandstone Sandstone | | | | PECEIVED: | | |
| 1310 4640 4918 6074 | 4640 4918' 6074 7101 | | Anhydrite Sandstone Sandstone Sandstone | | | | PECEIVER: | | |
| 1310 4640 4918 6074 | 4640 4918' 6074 7101 | | Anhydrite Sandstone Sandstone Sandstone | | | | PECEIVED MAY 20 MAS OFFICE | | |