30-025-30163

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|--|--|--------------------------|------------------|------------------------------|--------------------|
| DISTRIBUTION | NEW MEXICO OIL CON | SERVATION COUMISS | | | |
| SANTA FE | | CERTAINOR COMMISS | | Form C-101 Revised 1-1-65 | |
| FILE | | | | 5A. Indicate Ty | |
| U.S.G.S. | | | | STATE XX | |
| LAND OFFICE | | | | | FEE |
| OPERATOR | | | | 5. State Oil & C | -1840 |
| | | | | | -1040 |
| APPLICATION FOR P | ERMIT TO DRILL, DEEPEN | OR PLUG BACK | | | |
| 1a, Type of Work | | g on 200 brien | | 7. Unit Agreeme | |
| DRILL XX | DEEPEN | | _ | in chirt right end | ini roume |
| b. Type of Well | DEEPEN L_ | PLU | G ВАСК 🗌 | 8. Farm or Leus | o Name |
| OIL GAS WELL XX OF | HER | ZONE | WLTIPLE | | |
| 2. Name of Operator | | ZUNE AMAS | | Corbin Sta | ite |
| Meridian Oil Inc. | | | | 1 | |
| 3. Address of Operator | | | | 10. Field and P | |
| 21 Desta Drive, Midland, T | exas 79705 | | | | |
| 4. Location of Well UNIT LETTER F | 1980 | FEET FROM THE NOT | +h | S. Corbin | (Morrow) |
| | LOCATED 1900 | FEET FROM THE NOT | LII LINE | | MANNA (|
| AND 1980 FEET FROM THE Wes | t LINE OF SEC. 16 | 185 RGE. | 33E | | 4///////// |
| 111111/1111111111111111111111111111111 | | THUMMAN THE | 1111111 | 12. County | Millitte |
| | | | | Lea | |
| | | thti thin the | <i>+////////</i> | minni | ittettetter |
| | ////////////////////////////////////// | | | | AHHHHH |
| | | 19. Froposed Lepth | 19A. Formution | 77771111 | itatary or C.T. |
| | <i>4111111111111111111111111111111111111</i> | 13,700' | Morrow | | Rotary |
| 21. Elevations (show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 212. Drilling Contractor |) | | te Work will stort |
| 3887' GR | | | | 12-7-8 | |
| 23. | | | | L | - |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CENENT | |
|--------------|----------------|-----------------|---------------|-----------------|--------------|
| 17 1/2" | 13 3/8" | 48# | 350 | 350 sx. | EST. TOP |
| 7 778" | 9 5/8" | 36∄ | 3000' | 1300 sx. | Circ. |
| 1 1/0 | 5 1/2" | 17# | 13,700' | 2200 sx. | TOC @ 3000'. |

Drill 17 1/2" hole to 350'. Set 13 3/8" csg @ 350'. Circ cmt. Drill 12 1/4" hole to 3000'. Set 9 5/8" csg @ 3000'. Circ cmt. Drill to TD to test Morrow and intermediate horizons. If commercial, run 5 1/2" csg to TD. TOC @ 3000'. Perf & stimulate Morrow for production. <u>MUD PROGRAM</u>: 0-350' fresh wtr/gel; 350-3000' brine; 3000-10,200' cut brine; 10,200-13,700' Drispac/SX/3% kcl. MW 9.1-11.5, VIS 32-34, 10-15 cc's. BHP @ TD anticipated to be 6000 psi. <u>BOP PROGRAM</u>: 13 5/8"-3M annular BOP tested to 1000 psi after setting 13 3/8" csg. 11"-5M BOP stack tested to 5000 psi after setting 9 5/8" & 5 1/2" csg. Test BOP with independent tester after setting 5 1/2" csg.

| IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PLUG BAC | RESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC- |
|--|---|
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | |
| Signed _ Cuthy Nokes Operations Tech III | Date 11/24/87 |
| (This space for State Use) | |
| ORIGINAL SIGNED BY JERRY SEXTON | NOV 3 0 1987 |

CONDITIONS OF APPROVAL, IF ANYI

Permit Expires 6 Months From Approxi-Date Unless Drilling Undersex.

NET MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162 Supersedes C-128 Elioctive 1-1-65

| Operator | | All distances p | | he outer boundaries | of the Section | n | |
|--------------------------|---|--|-------------------|---------------------|---------------------|---|---|
| MERIDIAN OIL COMPANY | | NY | CORBIN - STATE | | TATE | | Well No. # |
| Jnit Letter | Section 16 | Township 18- | s | Hanyu 33-E | County | LEA | |
| ctual Footage L | | | | | | | |
| 1980 round Level Elev | | | ine caud | 1980 | <u>ent from the</u> | WEST | line |
| 3887 | | TOW | Puol | S. Corbin | | Dec | licajed Acreage: 320 |
| 1 Outline | the passage dedic | | | | | | |
| 2. If more interest a | | s dedicated to t | he well, ou | tline each and id | lentify the | ownership there | of (both as to working |
| 3. If more the dated by | | different owners unitization, force answer is "yes;" | e-pooring, e | te? | | interests of all | owners been consoli |
| No allowa | is "no;" list the if necessary.) ible will be assig | owners und trac | et descriptio | ons which have a | actually be | ····· | . (Use reverse side of itization, unitization, |
| sion. | 0 | | | c, erminating su | ich interest | ts, has been app | itization, unitization, proved by the Commis- |
| | <u>╞╋╉┉╓┍</u> ╉┰╋╋╋╋ | | | | | | |
| MERIDIAN | OIL INC. | | MERIDIAN OIL INC. | | 1 | CE | RTIFICATION |
| | LH ⊢ 1840 | | | LH+1840 | | | |
| | 1 | | | I | Ξ | I hereby certif | y that the information con- |
| | | | | 1 I | Ξ | tained herein i | is true and complete to the |
| | | | | ! | <u> </u> | best of my kno | wiedge and belief. |
| | /9 | 90' | | | | Clithe | 1 Crobes |
| | + | | | + | | Norne j | |
| | | | | i I | | Cathy Nokes | · · · · · · · · · · · · · · · · · · · |
| | 1 | | | | # | Operations | Tech III |
| // | 980' | | | l | <u> </u> | Company | |
| | 1 | | | 1 | Ξ | Meridian Oi | 1 Inc. |
| | l | | | | <u> </u> | Date 11/0//07 | |
| | | | | | <u>н</u> | 11/24/87 | |
| L. | R. FRENCH | | | FRENCH | ₽₽₽₽₽ | | |
| | | | 1. K | • FRENCH | | I hereby certif | ly that the well location |
| | | | | | | | olot was plotted from field |
| | | | | 1 | | | I surveys made by me or |
| | | | | ļ | | | vision, and that the same |
| | 1 | | | 1 | | | treat to the best of my |
| | | | | | | knowledge and | NEW MEY |
| | | | | | | Date Surveyed GA | RY D. 5 |
| | | | | | | BEPTEMBER Bugishured Compage and suff and Surve | 19, 1997 Aleea99 |
| | | STATE | | | | STERED | LADO SUR |
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| | | | | | | Certificate No | |



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