

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31806

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NM-35800

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
b. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name
DAGGER LAKE "5" STATE

2. Name of Operator
MERIDIAN OIL INC.

8. Well No.
2

3. Address of Operator
P.O. Box 51810, Midland, TX 79710-1810

9. Pool name or Wildcat
DAGGER LAKE DELAWARE

4. Well Location
Unit Letter N : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line
Section 5 Township 22-S Range 33-E NMPM LEA County

10. Proposed Depth
5250'
11. Formation
DELAWARE
12. Rotary or C.T.
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
3633.6'
14. Kind & Status Plug. Bond
STATEWIDE
15. Drilling Contractor
NA YET
16. Approx. Date Work will start
12-15-92

| 17. PROPOSED CASING AND CEMENT PROGRAM | | | | | |
|--|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12-1/4" | 8-5/8" | 28# | 600' | 700 SXS | SURFACE |
| 7-7/8" | 5-1/2" | 17# | 5250' | 1600 SXS | SURFACE |
| | | | | | |

BOP PROGRAM: 11" - 3M BOP STACK TO BE INSTALLED ON 8-5/8" CASING AND LEFT FOR THE REMAINDER OF DRILLING.

EST. TOPS: RUSTLER 1130', SALADO 1265', TANSILL 3750', DELAWARE 4910'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Maria L. Perez TITLE PRODUCTION ASST. DATE 11-25-92

TYPE OR PRINT NAME MARIA L. PEREZ TELEPHONE NO. 915-688-6906

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

DEC 03 '92

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | |
|--|--|---------------------------------------|--|----------------------|
| Operator MERIDIAN OIL INC. | | Lease DAGGER LAKE "5" STATE | | Well No. 2 |
| Unit Letter N | Section 5 | Township 22 SOUTH | Range 33 EAST | County LEA |
| Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line | | | | |
| Ground Level Elev. 3633.6' | Producing Formation DELAWARE | Pool DAGGER LAKE DELAWARE | Dedicated Acreage: 40 Acres | |
| <p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.) _____</p> <p>No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p> | | | | |
| | | | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. | |
| | | | Signature <i>Maria L. Perez</i> | |
| | | | Printed Name MARIA L. PEREZ | |
| | | | Position PRODUCTION ASST. | |
| | | | Company MERIDIAN OIL INC. | |
| | | | Date 11-20-92 | |
| | | | SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. | |
| | | | Date Surveyed NOVEMBER 5, 1992 | |
| | | | Signature & Seal of Professional Surveyor | |
| | | | Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY L. JONES 7977 | |
| 92-11-1655 | | | | |