

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

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

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

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)

30-025-30622

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-4087

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

7. Lease Name or Unit Agreement Name

State "16"

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. Name of Operator

Meridian Oil Inc.

8. Well No.

4

3. Address of Operator

21 Desta Drive, Midland, Texas 79705

9. Pool name or Wildcat

South Corbin

4. Well Location

Unit Letter

M

: 548

Feet From The

South

Line and

760

Feet From The

West

Line

Section

16

Township

18 South

Range

33 East

NMPM

Lea

County

10. Proposed Depth

11. Formation

Bone Spring

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3851' G.R.

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2"      | 13 3/8"        | 48              | 355'          | 375             | Surface  |
| 12 1/4"      | 8 5/8"         | 24 & 28         | 2,900'        | 1225            | Surface  |
| 7 7/8"       | 5 1/2"         | 15.5 & 17       | 11,460'       | 1675            | Surface  |

Current Production Interval 10,886' - 11,406' in Wolfcamp

Set CIBP @ 10,850' & set 35' of cmt on CIBP.

Perf. Third Bone Spring Carbonate at 9870' - 9946' w/ 2 JS @ 90° phasing for total of 84 holes.

Perf. Second Bone Spring Carbonate at 9010' - 9100' w/ 2 JS @ 90° phasing for a total of 79 holes.

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

*Robert L. Bradshaw*

TITLE

Sr. Staff Env/Reg Spec.

DATE

9/11/89

TYPE OR PRINT NAME

Robert L. Bradshaw

(915)

TELEPHONE NO. 686-5678

ORIGINAL SIGNED BY JERRY SEXTON

(This space for State Use)

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

SEP 14 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.