

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

DISTRICT II  
P.O. Drawer D10, Artesia, NM 88210

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

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

API NO. (assigned by OCD on New Wells)

30-025-31168

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 ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

State "16"

2. Name of Operator

Meridian Oil Inc.

8. Well No.

8

3. Address of Operator

21 Desta Dr., Midland, TX 79705

9. Pool name or Wildcat

West Corbin (Delaware)

4. Well Location

Unit Letter P : 660 Feet From The South Line and 460 Feet From The East Line

Section 16 Township 18 South Range 33 East NMPM Lea County

10. Proposed Depth

5500'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

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

3866' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

25 February 1991

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"	24	370'	240 sx	Surface
7-7/8"	5-1/2"	15.5	5500'	1000 sx	Surface

Drill 12-1/4" hole to 370'. Set 8-5/8" csg @370'. Cmt w/240 sx Class C + 2% calcium chloride + 0.25 pps Celloflake. Circ. Drill 7-7/8" hole to 5500'. If productive, set 5-1/2" csg to TD. Cmt w/735 sx Class C Lite + 12% salt + 0.25 pps Celloflake. Tail w/265 sx Class C Neat.

MUD PROGRAM: 0-370' Fresh water/gel/lime; 370'-5500' salt water (MW 9.8-10.2). No abnormal pressures or temperatures expected.

BOP PROGRAM: 10"-3M BOP stack to be installed on the 8-5/8" & left for the remainder of the drilling. The stack is to consist of an annular BOP, a blind ram BOP, and one pipe ram BOP. Test the BOP's using an independent tester after setting the 8-5/8" csg.

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

06 February 91

TYPE OR PRINT NAME

Robert L. Bradshaw

TELEPHONE NO. 915/686-5678

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

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Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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

DISTRICT I

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P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

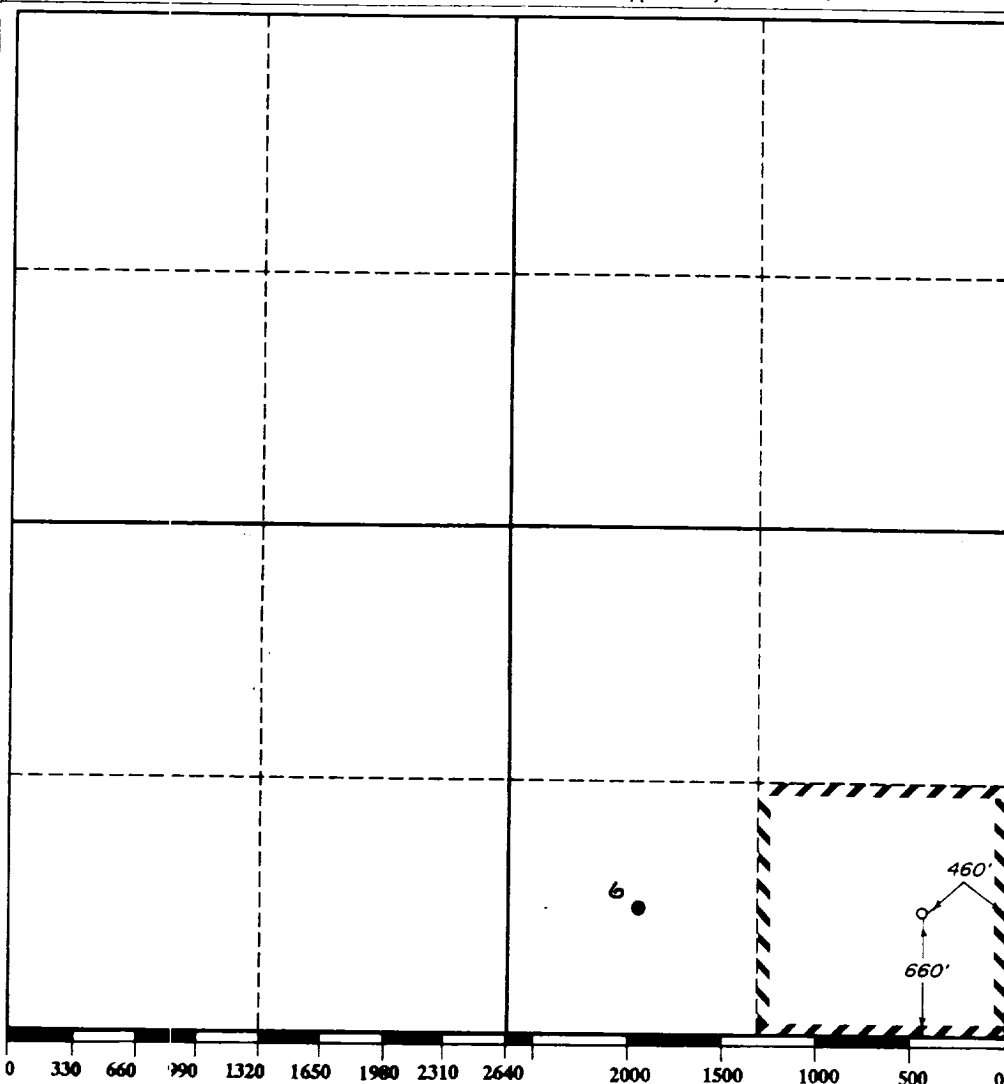
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MERIDIAN OIL INC.</b>			Lease <b>STATE "16"</b>		Well No. <b>8</b>
Unit Letter <b>P</b>	Section <b>16</b>	Township <b>18-SOUTH</b>	Range <b>33-EAST</b>	County <b>NMPM</b>	
Actual Footage Location of Well: <b>660'</b> feet from the <b>SOUTH</b> line and <b>460'</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>3866'</b>		Producing Formation <b>DELAWARE</b>		Pool <b>WEST CORBIN</b>	Dedicated Acreage: <b>40 Acres</b>

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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).
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.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

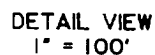
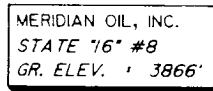
Signature  
*Robert L. Bradshaw*  
Printed Name  
**ROBERT L. BRADSHAW**  
Position  
**SR. STAFF ENV/REG SPEC.**  
Company  
**MERIDIAN OIL INC.**  
Date  
**FEBRUARY 7, 1991**

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  
**JANUARY 29, 1991**  
Signature & Seal of Professional Surveyor  
  
Certification No.  
**7920**  
V. LYNN BEZNAR, P.S.  
SURVEYOR

FROM THE COT. OF U.S. 180 & HWY 529, 15.0 MILES  
WEST OF HOBBS, GO WEST 16.4 'S ON HWY. 529.  
THENCE SOUTHWEST 1.5 MILES C ASE ROAD, TO A  
POINT ON THE EAST LINE OF SECTION 16, 3300' SOUTH  
OF ITS NORTHEAST CORNER.



SCALE :	AS SHOWN
DATE :	JANUARY 29, 1991
JOB NO. :	82383

72 NW