

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)

30 025-31557

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1357

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 ☐

2. Name of Operator

MERIDIAN OIL INC.

8. Well No.

5

3. Address of Operator

P.O. Box 51810, Midland, TX 79710-1810

9. Pool name or Wildcat

NORTH YOUNG DELAWARE

4. Well Location

Unit Letter H : 1650 Feet From The NORTH Line and 890 Feet From The EAST Line

Section 16 Township 18-S Range 32-E NMPM LEA County

10. Proposed Depth

5800'

11. Formation

MASSIVE DELAWARE

12. Rotary or C.T.

ROTARY

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

3788.5' GR

14. Kind & Status Plug. Bond

STATEWIDE

15. Drilling Contractor

NA

16. Approx. Date Work will start

4-07-92

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#	400'	450 SXS	SURFACE
7-7/8"	5-1/2"	15.5#	5800'	1500 SXS	SURFACE

BOP PROGRAM: 10"-3M BOP STACK TO BE INSTALLED ON 8-5/8" CSG & LEFT FOR THE REMAINDER OF DRILLING.

EST. TOPS: ANHY 1135', SALT 1280', YATES 3060', QUEEN 3810', SAN ANDRES 4405', DELAWARE 5368'.

AMENDED C-101 IS BEING FILE TO AMEND LOCATION FROM 1900' FNL TO 1650' FNL. WILL BE DRILLED ON THE SAME PAD AS THE MITCHELL "16" STATE NO. 1

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 4-6-92

TYPE OR PRINT NAME MARIA L. PEREZ

TELEPHONE NO. 915-688-6906

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

## OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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### DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

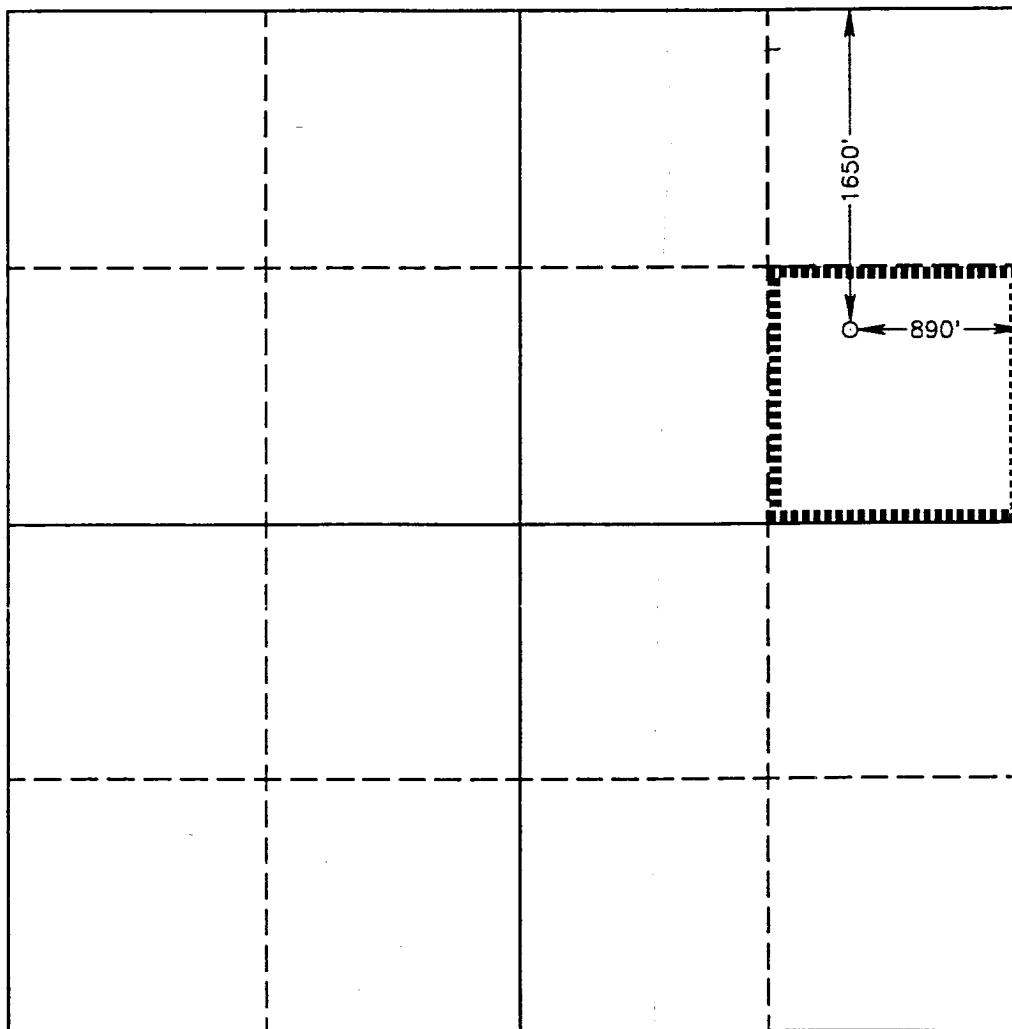
All Distances must be from the outer boundaries of the section

Operator MERIDIAN OIL INC.			Lease MITCHELL "16" STATE		Well No. 5
Unit Letter H	Section 16	Township 18 SOUTH	Range 32 EAST NMPM	County LEA	
Actual Footage Location of Well: 1650 feet from the NORTH line and 890 feet from the EAST line					
Ground Level Elev. 3788.5'	Producing Formation MASSIVE DELAWARE		Pool NORTH YOUNG DELAWARE		Dedicated Acreage: 40 Acres

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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

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.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

### OPERATOR CERTIFICATION

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

Signature

Maria L. Perez

Printed Name

MARIA L. PEREZ

Position

PRODUCTION ASST.

Company

MERIDIAN OIL INC.

Date

4-6-92

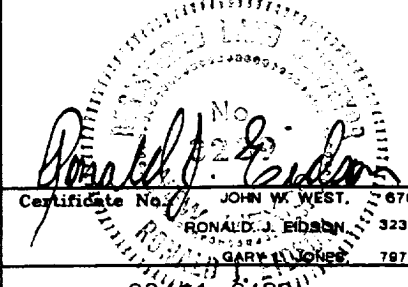
### SURVEYOR CERTIFICATION

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

APRIL 1, 1992

Signature & Seal of  
Professional Surveyor

  
Certificate No. JOHN W. WEST. 676  
RONALD J. EDSON 3239  
GARY L. JONES 7877  
92-44710480