

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)  
30-025-30534 ✓

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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 SALT WATER DISPOSAL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

MERIDIAN OIL INC.

8. Well No.

10

3. Address of Operator

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

9. Pool name or Wildcat

HAT MESA DELAWARE

4. Well Location

Unit Letter F : 1980 Feet From The NORTH Line and 1420 Feet From The WEST Line

Section 32 Township 20-S Range 33-E NMPM LEA County

10. Proposed Depth

6500'

11. Formation DELAWARE

CHERRY CANYON

12. Rotary or C.T.

ROTARY

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

8619' GR

14. Kind & Status Plug. Bond

STATEWIDE

15. Drilling Contractor

NA YET

16. Approx. Date Work will start

UPON APPROVAL

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"	54.5#	522'	450 SXS	SURFACE
12-1/4"	9-5/8"	40#	4914'	2150 SXS	SURFACE
8-3/4"	5-1/2"	17#	6500'	1500 SXS	EST.TOC 2900'+/-

RE-ENTRY OF A PLUG AND ABANDON WELL FORMERLY OPERATED BY EXXON COMPANY U.S.A. AS THE NEW MEXICO "FH" STATE COM. NO. 1.

CHANGE NAME OF WELL TO THE HAT MESA STATE NO. 10 AND COMPLETE AS A SALT WATER DISPOSAL WELL IN THE DELAWARE CHERRY CANYON FORMTION WHICH IS NON-PRODUCTIVE OF HYDROCARBONS AND ASSIGN WELL TO THE HAT MESA DELAWARE FIELD FOR IDENTIFICATION PURPOSES ONLY.

DRILL OUT CMT PLUGS TO 6500', 8-3/4" HOLE. RUN 5-1/2", 17#, K-55, LTC CSG AND SET @ 6500'. CMT 5-1/2" CSG W/1500 SXS C CMT. EST TOC @ 2900'.

PERFORATE 5310'-5340' 4 SPF 120 HOLES, 5363'-5372' 4 SPF 36 HOLES, 5392'-5412' 4 SPF 80 HOLES, 5434'-5472' 4SPF 152 HOLES, 5536'-5574' 4 SPF 152 HOLES. ACIDIZE DELAWARE CHERRY CANYON PERFS W/7000 GALLONS 7-1/2% NEFE HCL ACID. SET BAKER LOCSET PKR W/ON-OFF TOOL ON 2-7/8" IPC TBG @ 5300' +/- . PUT ON INJECTION. (FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT BEING SUBMITTED AT SAME TIME.)

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 3-12-93

TYPE OR PRINT NAME MARIA L. PEREZ

TELEPHONE NO. 91-688-6906

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APR 23 1993

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Re-entry

Sec'd 509

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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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MERIDIAN OIL INC.			Lease HAT MESA STATE		Well No. 10
Unit Letter F	Section 32	Township 20-S	Range 33-E	NMPM	County LEA

Actual Footage Location of Well: 1980 feet from the NORTH line and 1420 feet from the WEST line					
Ground level Elev. 3619'	Producing Formation DELAWARE CHERRY CANYON		Pool For identification purposes HAT MESA DELAWARE		Dedicated Acreage: -- 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 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.

RE-ENTRY OF A PLUG & ABANDONED WELL: FORMERLY EXXON COMPANY U.S.A. NEW MEXICO "FH" STATE COM. NO. 1. CONVERT TO A SALT WATER DISPOSAL WELL IN THE DELAWARE CHERRY CANYON FORMATION WHICH IS NON-PRODUCTIVE OF HYDROCARBONS.

**S.A. OPERATOR CERTIFICATION**  
I hereby certify that 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 3-12-93

**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
Signature & Seal of Professional Surveyor
Certificate No.

