

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)
30-025-31935

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 V-4038

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
 BILBREY 16 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
 WILDCAT (DELAWARE)

4. Well Location
 Unit Letter F : 1980 Feet From The NORTH Line and 1980 Feet From The WEST Line
 Section 16 Township 21-S Range 32-E NMPM LEA County

10. Proposed Depth 8750'
 11. Formation DELAWARE
 12. Rotary or C.T. ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
3714' GR
 14. Kind & Status Plug. Bond STATEWIDE
 15. Drilling Contractor NA YET
 16. Approx. Date Work will start 5-15-93

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#	600'	550 SXS	SURFACE
12-1/4"	8-5/8"	28# & 32#	4700'	1200 SXS	SURFACE
7-7/8"	5-1/2"	17#	8650'	700 SXS	4000' +/-

BOP PROGRAM: 10" - 3M BOP STACK TO BE INSTALLED ON THE 8-5/8" CSG & LEFT FOR THE REMAINDER OF DRILLING.
 EST. TOPS: DELAWARE 5000', BONE SPRING 8550'.

POTASH AREA: NARRANDA RELINQUISHED POTASH LEASE IN 1992. NO WAIVER REQUIRED. ONLY NOTIFICATION TO THE STATE. ALSO THE BUREAU OF LAND MANAGEMENT WILL BE NOTIFIED AS THEY FALL WITHIN THE ONE MILE RADIUS OF THIS LOCATION.

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 4-1-93

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE _____ DATE APR 15 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.



RECEIVED

APR 05 1993

OCD HOBBS OFFICE

200 2 1 110

Account: [illegible]
[illegible]

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

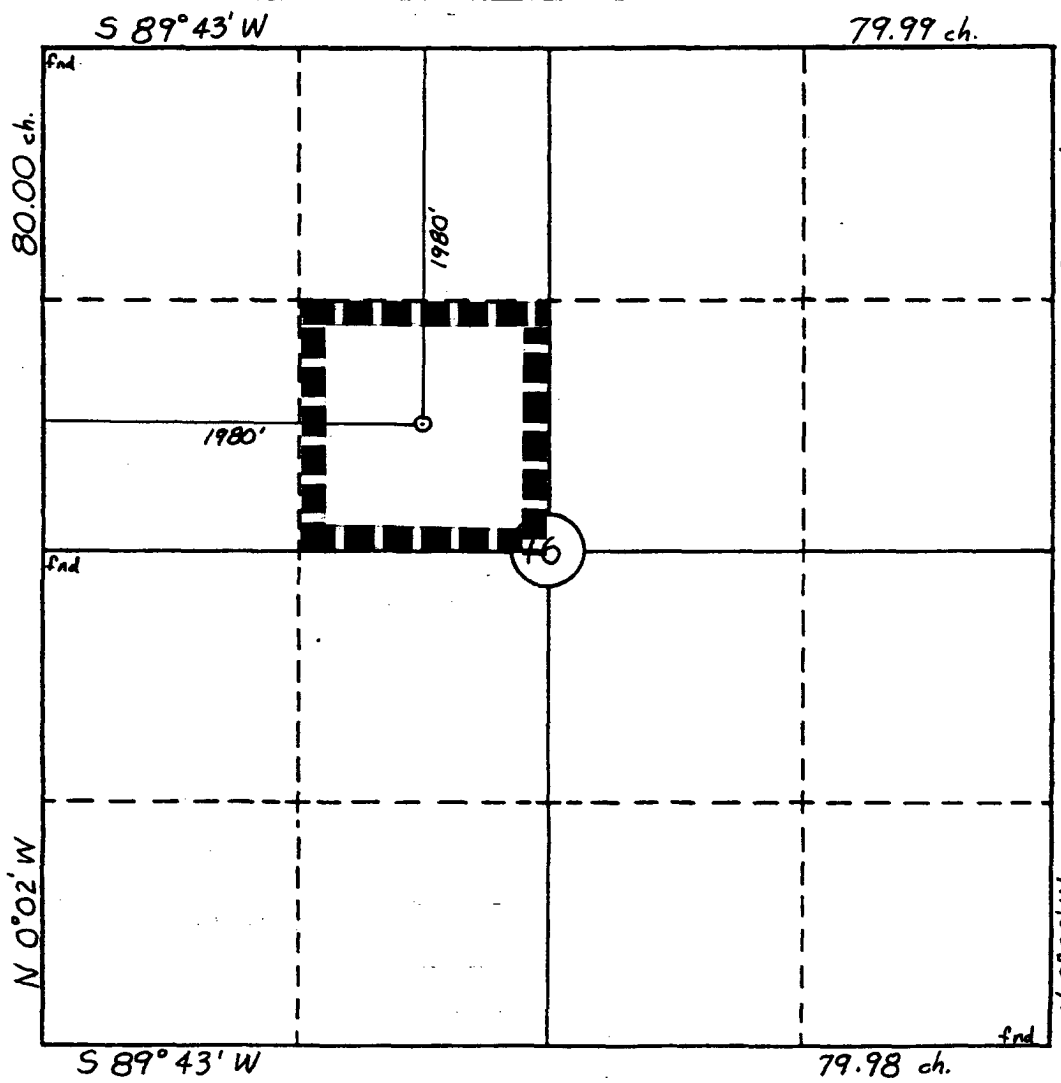
DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

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 BILBREY 16 STATE		Well No. 2
Unit Letter F	Section 16	Township 21 SOUTH	Range 32 EAST	County NMPM LEA
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the WEST line				
Ground level Elev. 3714	Producing Formation DELAWARE	Pool WILDCAT	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____ 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.</p>				



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: **4-1-93**

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: **3-18-93**
 Signature & Seal of Professional Surveyor: *William E. Maltzke II*
 Registered Professional Surveyor
 Certificate No. **8466**