

Form 3160-3  
(December 1992)

ELM CARLSBAD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTATTENTION IN TRIPLICATE\*  
(Other instructions on  
reverse side)Form approved  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

1B. TYPE OF WELL

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

2. NAME OF OPERATOR

MERIDIAN OIL INC.

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 51810, MIDLAND, TEXAS 79710

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

F. 1980' ENL &amp; 2100' FWL

At proposed prod. zone

BRUSHY CANYON DELAWARE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

24 MILES WEST OF JAL, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest grid, unit line, if any.)

1980'

16. DISTANCE FROM PROPOSED LOCATIONS  
TO NEAREST DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1ST WELL

17. ELEVATIONS (Show whether DP, HT, etc.)

3425.5' GR

18. NO. OF ACRES IN LEASE

647.88 ACRES

19. PROPOSED DEPTH

- 3400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOL

ROTARY

21. APPROX. DATE WORK WILL START\*

3-1-93

## PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT           |
|--------------|----------------------|-----------------|---------------|------------------------------|
| 17-1/2"      | H-10, 13-3/8"        | 48#             | 450'          | 400 SXS CIRCULATE / WITNESS  |
| 12 1/4"      | K-85, 3-5/8"         | 28# & 32#       | 4000'         | 1100 SXS CIRCULATE / WITNESS |
| 7-7/8"       | K-55, 5-1/2"         | 17#             | 8300'         | 600 SXS (see slips)          |

Carlsbad Controlled Water Basin

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHEDBOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or  
directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.MINED Maria J. Perez TITLE PRODUCTION ASST.DATE 1-27-93

This space for Federal or State office use

UNIT NO.

APPROVAL DATE

NOs REC'D: 12/3/92

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:APPROVED BY Kathy Eaton TITLE Acty State Director DATE 5-17-93

\*See Instructions

TOTAL P.01

RECEIVED  
FEB 2 10 59 AM '93  
CARLSBAD  
BUREAU OF LAND MANAGEMENT