

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

CONTACT RECORDING  
OFFICE FOR N  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

BLM Roswell District  
Modified Form No.  
NM060-3160-2

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

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

## 2. NAME OF OPERATOR

Meridian Oil Inc.

## 3a. AREA CODE &amp; PHONE NO.

915-686-5767

## 3. ADDRESS OF OPERATOR

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

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

At surface

K, 1720' FSL &amp; 1980' FWL

At proposed prod. zone

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

8.5 Miles North of Jal

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320 acres

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160 acres

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1450'

## 19. PROPOSED DEPTH

3550'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether OF, RT, GR, ETC.)

3293.7' GR

## 22. APPROX. DATE WORK WILL START \*

8-7-91

## 23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28#	K-55	BTC	400'	275 sxs-Circulated
7-7/8"	4-1/2"	11.6#	K-55	LTC	3550'	1050 sxs-Circulated

LEASE DESCRIPTION: 320 acre lease being the SW/4 of Sec. 5 and the SE/4 of Sec. 6, segregated out of NM-037667 July 1, 1957.

Simultaneous Dedication with well #2 located (M), 990' FWL & 660' FSL. Adm. Order SD-91-3

160 acre Non-Standard gas proration unit previously approved for well #2, Adm. Order NSP-10 Dated Oct. 9, 1954.

Drill 12-1/4" hole to 400' & set 8-5/8" csg. Cmt w/275 sxs cmt, circulate to surface.  
Drill 7-7/8" hole to 3550' & set 4-1/2" csg. Cmt w/1050 sxs cmt, circulate to surface.

MUD PROGRAM: 0-400' fresh water gel & lime; 400'-3550' salt water, MW 9.8 - 10.2

No abnormal pressures or temperatures expected

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

## 24.

SIGNED

*Maria L. Perez*

TITLE

Production Assistant

DATE 8-5-91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

TITLE SECTION 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

8A-91-3