

Form 3160-3  
(July 1989)  
(formerly 9-331C)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT READING  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-025-31789  
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 & PHONE NO.

915 688 6906

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

990' FNL & 660' FEL

At proposed prod. zone

unit A

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

0.75 MILES SOUTHEAST FROM BENNET, NEW MEXICO

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660FEL

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

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

1ST WELL

19. PROPOSED DEPTH

3250'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)

2969.7' GR

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START \*

UPON APPROVAL

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'	250 SXS CIRC
7-7/8"	4-1/2"	11.6#	K-55	LTC	3150'	720 SXS CIRC

MUD PROGRAM: 0-400' FRESH WATER SPUD MUD; 400-2300' BRINE WATER WITH MW 9.5;  
2300'-TD 3250' BRINE WATER/STARCH. NO ABNORMAL TEMPERATURES OR PRESSURES EXPECTED

BOP: 11' 3M BOP STACK TO BE INSTALLED ON 8-5/8" AND LEFT FOR REMAINDER OF DRILLING

LEASE DESCRIPTION: NE/4 OF SECTION 7

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OCT 13 10 05 AM '92  
CART  
AREA

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

C. Kent Shopoli

TITLE

PRODUCTION ASSISTANT

DATE

10-5-92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

11-4-92

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

TITLE 18 U.S.C. 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.

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NOV 6 1992

300 HOURS 4700