

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, NEW MEXICO 88240

CONTACT R
OFFICE FOR
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(Other instructions on
reverse side)

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

20-025-31192

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.

915-686-5600

3. ADDRESS OF OPERATOR

21 Desta Dr., Midland, TX 79705

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

At surface

1980' FNL & 330' FEL

At proposed prod. zone

Same

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

9 miles southeast of Maljamar, NM

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

N.A.

19. PROPOSED DEPTH

3800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3687' GR.

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START *

15 March 1991

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"	24	K-55	STC	500'	450 sx-Circulate
7-7/8"	5-1/2"	15.5	K-55	LTC	3800'	700 sx-Circulate

Drill 12-1/2" hole to 500' & set 8-5/8" csg. Cmt w/450 sx-circulate

Drill 7-7/8" hole to 3800' & set 5-1/2" csg. Cmt w/700 sx-circulate.

MUD PROGRAM: 0-500' fresh water gel and lime; 500'-3800' 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" and left on for remainder of drilling. Stack to consist of annular BOP, blind ram BOP, and one pipe ram BOP. Test BOP's using an independent tester after setting the 8-5/8" csg.

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

Robert L. Bradshaw

TITLE

Sr. Staff Env./Reg. Spec.

DATE

11 February 1991

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

*See Instructions On Reverse Side