

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

20 025-21340
BLM Roswell District
Modified Form No.
NM060-3160-2

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.

915/686-5681

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

660' FNL & 1980' FEL

At proposed prod. zone

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

5 miles south of Jal, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

4620'

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

16. NO. OF ACRES IN LEASE

5480

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.

1320'

19. PROPOSED DEPTH

3100'

20. ROTARY OR CABLE TOOLS

Rotary

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

2977.9'

22. APPROX. DATE WORK WILL START *

7-15-91

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"	24#	K-55	STC	400'	250 sx CIRCULATE
7 7/8"	4 1/2"	11.6#	K-55	LTC	3100'	850 sx CIRCULATE

Drill 12 1/4" hole to 400'. Set 8 5/8" csg @400'. Cmt w/250 sx Class C. Circ.

Drill 7-7/8" hole to 3100'. Set 4 1/2" csg @3100'. Cmt w/850 sx Class C. Circ.

MUD PROGRAM: 0-400' fresh water gel & lime; 400'-3100' salt water w/MW 9.8-10.2

No abnormal pressures or temperatures expected.

BOP PROGRAM: 10" 1.5M BOP stack to be installed on 8 5/8" csg. and left for remainder of drilling. Stack to consist of blind ram BOP, and one pipe ram BOP. Test BOP's using an independent tester after setting the 8 5/8" csg. /

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Carrie Malik

TITLE

Regulatory Compliance Rep

DATE

7/3/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AREA MANAGER

CARLENE RESNAY

APPROVED BY

TITLE

DATE

7-30-91

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

REC-11

JUL 31 1997

HOB...