

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. SUBMIT IN TI ICATE*
Drawer DD (Other instructions as on
reverse side)
83210

30-015-23718
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

21 Desta Drive, Midland, Texas 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any rules, regulations, etc.)

At surface

760' FNL & 2080' FEL, Sec. 3, T-19-S, R-30-E

At proposed prod. zone

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

22 miles northeast of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

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

560'

16. NO. OF ACRES IN LEASE

160

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.

NA

19. PROPOSED DEPTH

11,250'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3446.65' GR

22. APPROX. DATE WORK WILL START*

11-28-86

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	400'	500 sx. CT "C" CIRCULATE
12 1/4"	8 5/8"	24#	2000'	CIRCULATE sx. Lite C & 200 sx CT "C"
7 7/8"	5 1/2"	17#	11,250'	Volume may vary w/upper zone development (TOC by Temp Survey)

Set surface csg @ 400'. Circ cmt. Drl 12 1/4" hole to 2000'. Set 8 5/8" csg. Circ cmt. Drl to TD to test the Strawn & intermediate horizons. If commercial, run 5 1/2" csg to TD. Cmt w/sufficient volume to bring above all prospective zones. Estimated TOC @ 9000'. Perf & stimulate Strawn for production.

MUD PROGRAM: 0-400' spud mud; 400-2000' brine; 2000-10,500' cut brine & sweeps; 10,500-TD cut brine, Drispac & 3% KCl. MW 9.0-9.2, VIS 32-36, 10-15 cc. BHP @ TD anticipated to be 4400 psi.

BOP PROGRAM: BOP to be installed on 13 5/8"-3M annular BOP to be installed on 8 5/8" 11"-5M BOP stack. The BOP stack consist of an annular BOP, blind ram BOP and one pipe ram BOP. Test BOP w/Yellow Jacket, Inc.

GAS NOT DEDICATED

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

Cathy Rhodes

TITLE

Engineering Tech III

DATE

11/17/86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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.

RECEIVED
JAN 12 1987
JCB
HIGHERS OFFICE