

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(Other instructions on
reverse side)

30-025-30246
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

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

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 State requirements.)*

At surface

990' FNL & 2310' FWL, Sec. 11, T-18-S, R-33-E

At proposed prod. zone

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

20 miles northwest of Hobbs, New Mexico

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

990

16. NO. OF ACRES IN LEASE

240

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

9000'

20. ROTARY OR CABLE TOOLS

Rotary

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

4038' GR

22. APPROX. DATE WORK WILL START*

3-7-88

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	350' [WITNESS]	350 sx. C1 "C". Circulate
12 1/4"	8 5/8"	28 & 24	3100'	1200 sx Lite + 200 sx C1 "C". Circulate
7 7/8"	5 1/2"	17 & 15.5	9000'	1700 sx. TOC @ 3100'

Drill 17 1/2" hole to 350'. Set 13 3/8" csg @ 350'. Cmt w/350 sx C1 "C". Circulate.
Drill 12 1/4" hole to 2700'. Set 8 5/8" csg @ 3100'. Cmt w/1200 sx Lite "C" and tail
in w/200 sx C1 "C". Circulate. Test Bone Spring and intermediate horizons. If commercial,
run 5 1/2" csg to TD. Cmt with sufficient volume to bring above all prospective zones.
Est TOC @ 3100' w/DV @ +6500'. Perf & stimulate Bone Spring for production.
MUD PROGRAM: 0-350' spud mud; 350-3100' Brine; 3100-8400' Cut brine & sweeps (chlorides
30,000+); 8400-TD Cut brine & Drispac (must have less than 5% solids), MW 9.0-9.2, VIS
30-32, 10-15 cc. BHP @ TD expected to be 2700 psi.
BOP PROGRAM: 11" BOP to be installed on 8 5/8" and left on for remainder of drilling. The
BOP stack to consist of annular BOP, blind ram and one pipe ram BOP. Test BOP's with an
independent tester and actuate and test @ 6700'.

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

TITLE Operations Tech III

DATE 1/21/88

(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