

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil & Gas Division

811 S. 1ST ST.
ARTESIA, NM 88210-2834

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 5270, Hobbs, NM 88241 (505) 393-5905

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

At surface
1650' FSL & 1650' FWL

At proposed prod. zone

Same

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

10 Miles North of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1650'18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1044'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

11,200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3312' GR

22. APPROX. DATE WORK WILL START*

Upon BLM Approval

23.

PROPOSED CASING AND CEMENT

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	450'±	400 Sks. Class "C" CEMENT
12 1/4"	8 5/8"	24# & 32#	3000'±	1200 Sks. Tie Back 11 1/2" Class "C"
7 7/8"	5 1/2"	17# & 20#	11200'±	800 Sks. Class "H" Surface Casing

Mewbourne Oil Company proposes to drill to a depth sufficient to test the Morrow for gas. If productive, 5 1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs are outlined in the following attachments:

Drilling ProgramSurface Use and Operations Plan

Exhibit #1 Location and Elevation Plat
Exhibit #2, 2A Attachment Blowout Preventor and Choke Manifold
Exhibit #3, 3A Existing and plan access road w/location
Exhibit #4 Attachment: Immediate Radius Map
Exhibit #5 Proposed Drilling Rig Layout
Exhibit #6 Proposed Production Facilities Layout
H₂S Drilling Operations Plan w/Drilling Rig Layout for H₂S

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
SPECIAL STIPULATIONS
ATTACHEDPosted TO: 1
NL & API
1-24-97

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Drilling Engineer

DATE

11/14/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

ADM, MINERALS

(ORIG. SGD.) TONY L. FERGUSON

APPROVED BY

TITLE

DATE

1/10/97

*See Instructions On Reverse Side