

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

LC 029509 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA

8. FARM OR LEASE NAME

MCA Unit

9. WELL NO.

93

10. FIELD AND POOL, OR WILDCAT
Malj-San Andres Pool11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

21-17-32

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico

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

At surface 660' FSL & 660' FHL, Sec 21-17S-32E,
Lea County, New Mexico, NMPL.

At proposed prod. zone

Same

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

3 miles South of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED* 660' FSL & 660' FHL
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED* 665' W & 655' N
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. N of Well #234

16. NO. OF ACRES IN LEASE

8,055.16

19. PROPOSED DEPTH

4104'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4004 DF

22. APPROX. DATE WORK WILL START*

5-25-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NA	8"	NA	889	50 sx
NA	7"	NA	3566	150 sx

It is proposed to deepen the MCA Unit Well No. 93 using the following procedure:

1. Kill well with base crude and establish circulation with form seal mud.
2. Drill plug 3786-3831'.
3. Clean out to 4065'.
4. Drill to 4104'.
5. Run production tubing.
6. Spot 500 gallons regular acid 3950-4104' & displace into formation.

Work will commence immediately upon approval of this application.

Your approval is requested for the above work.

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 Assistant District Manager DATE 5-22-64

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS(5) NMOCC(2) FILE

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.