

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

## 3. ADDRESS OF OPERATOR

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

At surface 1295' FSL + 1295' FEL of Sec. 19, T-17S  
R-32E, Lea county, N. M.

At proposed prod. zone

Same

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

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

East 3942.04

## 16. NO. OF ACRES IN LEASE

7853

## 19. PROPOSED DEPTH

4050'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 Shallow w/ MCA Unit #797, 100

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

4-5-71

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	20 #	700'	w/ 350 # of class 3" C" Cmc.
7 7/8"	5 1/2"	14 #	4050'	w/ 300 #

It is proposed to drill a straight hole  
to TD and complete as a Grayburg  
San Andres producing oil well.

15C-413  
application for approval of Unorthodox location has  
been filed with N.M.O.C.C. We request approval  
to drill contingent upon N.M.O.C.C. approval of location.

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

M. E. [Signature]

TITLE

Administrative Super.

DATE

3-15-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

USBS (8) MCA (3) File

\*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.

LC-029405 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA Unit Reg.

8. FARM OR LEASE NAME

MCA Unit Bly 1

9. WELL NO.

279

10. FIELD AND POOL, OR WILDCAT

MCA Unit Reg.

11. SEC., T., R., M., OR BLK  
AND SURVEY OR AREA

Sec. 19, T-17S, R-32E

12. COUNTY OR PARISH

Lea

13. STATE

N. M.

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MAR 23 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

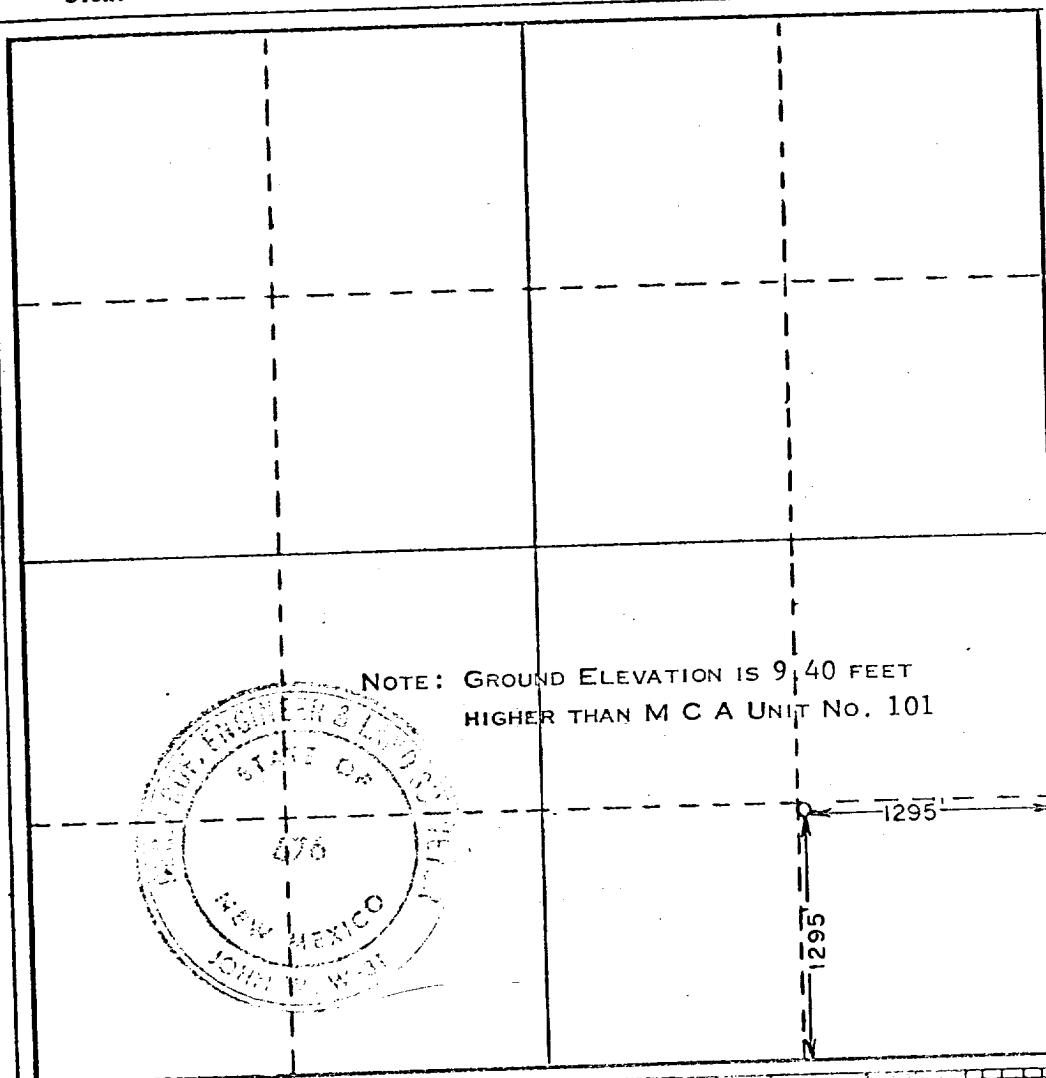
Operator <b>CONTINENTAL OIL CO.</b>			Lease <b>M C A UNIT</b>		Well No. <b>279</b>
Unit Letter <b>P</b>	Section <b>19</b>	Township <b>17 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1295</b> feet from the <b>SOUTH</b> line and <b>1295</b> feet from the <b>EAST</b> line					
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage: Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *M. E. Spickler*  
Position *Administrative Supervisor*  
Company *Continental Oil Co.*  
Date *March 15, 1971*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**MARCH 10, 1971**  
Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No. **676**

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OIL CONSERVATION COMM.  
HOBBS, N. M.

3-13