

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAPPLICATION FOR PERMIT TO DRILL ~~DEEPEN AND~~ 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

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, N. M.

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

At surface

990' FML & 990' FKL, Section 20-17S-32E, Lea Co., N.M.

NMFM

At proposed prod. zone

Same as above

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

2 miles South & 1 mile West of Maljamar, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

990' FML & 990' FKL

Sec. 20-17-32

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED

OR APPLIED FOR, ON THIS LEASE, FT.

500' SW of

WCA Unit #25

16. NO. OF ACRES IN LEASE

641.96

19. PROPOSED DEPTH

5,500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

NA

22. APPROX. DATE WORK WILL START*

10-28-63

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7 5/8	24	885	400 (Circulate)
6 3/4"	4 1/2	9.5	5500	400 (to return to 2000')

It is our intention to drill a well at the above location to an approximate depth of 5,500' to attempt a completion in the Paddock formation. All casing points will be cemented in accordance with approved methods of the U.S.G.S. and any special requirements will be complied with. An adequate blow-out preventer will be provided for drilling operations.

Permission is requested to produce the well upon completion.

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

(This space for Federal or State office use)

TITLE Asst. Dist. Superintendent DATE 10-28-63

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED

OCT 25 1963

J. L. GORDON
*See Instructions On Reverse Side
ACTING DISTRICT ENGINEER

USGS (5) NMOCC (2) ABS FILE

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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 3/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

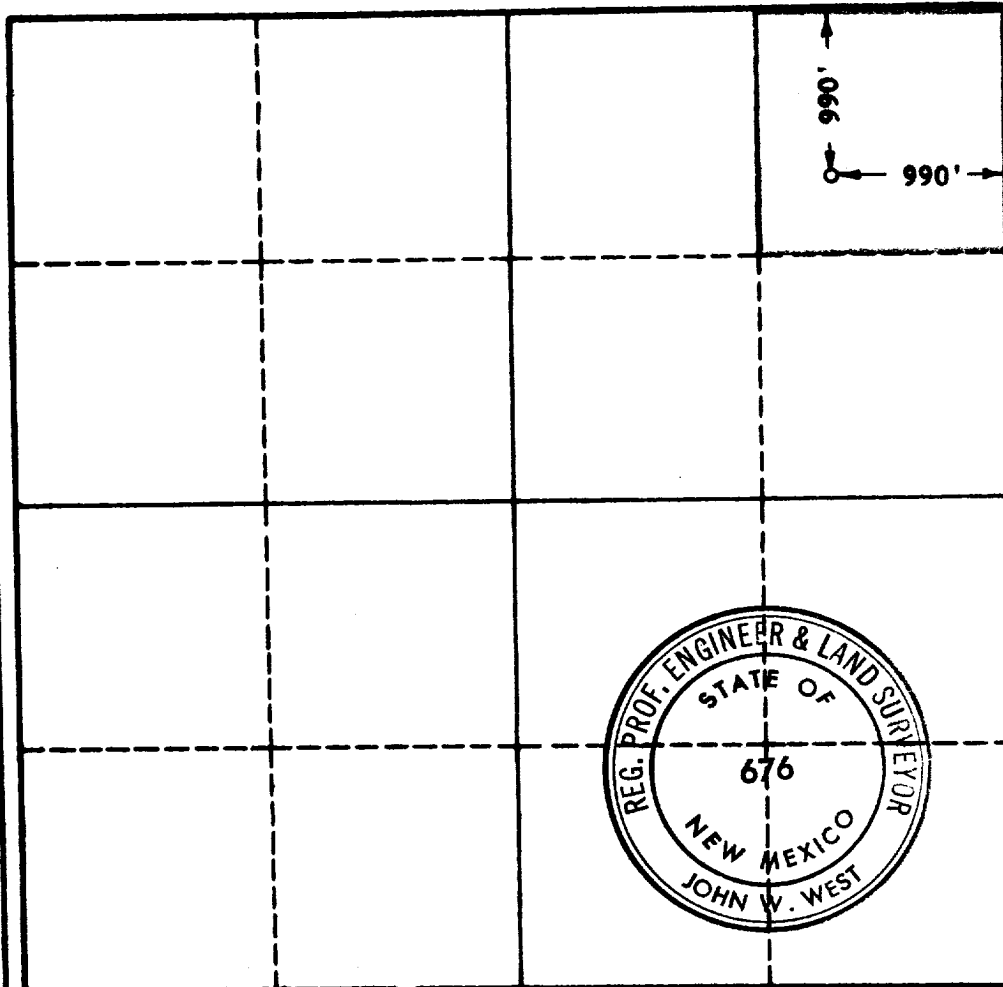
SECTION A

Operator CONTINENTAL OIL COMPANY		Lease WILLIAM MITCHELL "A"		Well No. 5
Unit Letter A	Section 20	Township 17 SOUTH	Range 32 EAST	County LEA
Actual Footage Location of Well: 990 feet from the NORTH line and 990 feet from the EAST line				
Ground Level Elev. NA	Producing Formation Paddock	Pool Maljamar Paddock	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation ____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>John W. West</i>
Position Asst. Dist. Supt.
Company Continental Oil Co.
Date 10-24-63

I hereby certify that the well location shown on the plat in SECTION B 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 OCTOBER 23, 1963
Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST
Certificate No. <i>John W. West</i>
N. M. - P. E. & L. S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950

1. *Pharmaceutical industry* – The pharmaceutical industry is the largest of the three industries, with sales of \$10.5 billion in 1997. It is the only industry that has a significant presence in all three markets.