

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

CONTINENTAL OIL COMPANY

## 3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

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

At surface

1980' FSL &amp; 1980' FEL OF SEC. 26

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 drig. 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.)

3570 DF (EST.)

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.30 #	1650'	650 SX. - CIRC.
8 3/4"	7"	23 #	7850'	775 SX.

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO A  
T.D. OF 7850' & COMPLETE AS AN ABO & BRINEERY  
DUAL OIL WELL.

MUD PROGRAM: 0-1650', 8.5#-9.0# Spud Mud;  
1650-7850', 9.0#-10.0# Salt Gel.

SEE ATTACHED FOR BLOWOUT PREVENTER PROGRAM.

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

Wm. A. Katterfeld

TITLE

SR. ANALYST

DATE

3-30-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AMENDED

APR 30 1976

ARTHUR R. BROWN  
DISTRICT ENGINEER

\*See Instructions On Reverse Side

USGS(6) NMFL(4) FILE

## 5. LEASE DESIGNATION AND SERIAL NO.

LC 063458

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

WARREN

## 8. FARM OR LEASE NAME

WARREN UNIT

## 9. WELL NO.

42

## 10. FIELD AND POOL, OR WILDCAT

DK ABO or  
BRINEERY OIL & GAS11. SEC., T., E., M., OR UNDESIGNATED  
AND SURVEY OR AREA

SEC. 26, T-20S, R-38E

## 12. COUNTY OR PARISH

LEA

## 13. STATE

N.M.

## 16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

5-1-76

U.S. CONSERVATION COMM.  
HOBBS, N. M.

1971 4 15/16

RECEIVED

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION, L.L.F.**

Form C-102  
Supersedes C-128  
Effective 1-1-55

All distances must be from the outer boundaries of the Section

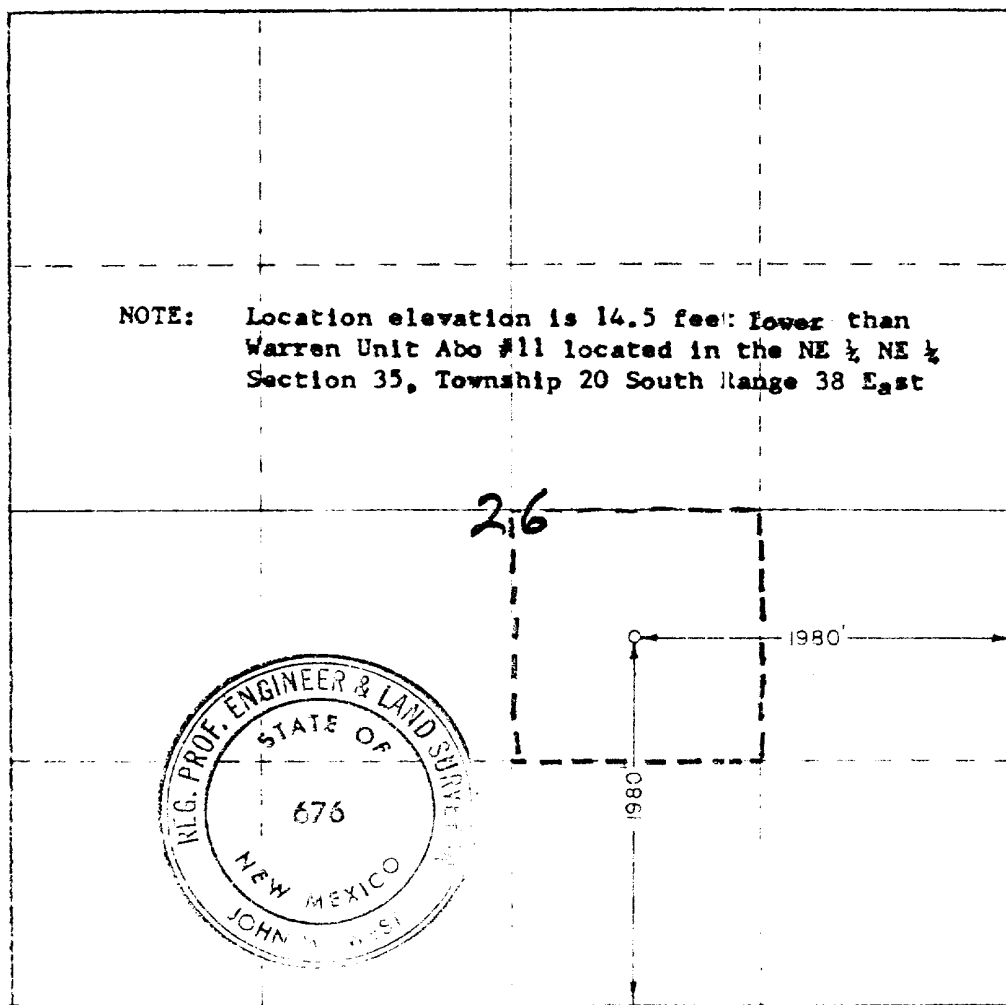
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>WARREN UNIT</b>		Well No. <b>42</b>
Tract Letter <b>J</b>	Section <b>26</b>	Township <b>20 SOUTH</b>	Range <b>38 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well:					
1980 feet from the <b>SOUTH</b> line and		1980 feet from the <b>EAST</b> line			
Ground Level Elev. <b>3560' (EST.)</b>	Producing Formation <b>ABO &amp; BRINEERY</b>		Pool <b>OK ABO BRINEERY OIL &amp; GAS</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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**

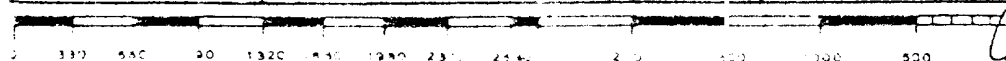
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name Wm. A. Butterfield  
 Position SR. ANALYST  
 Company CONTINENTAL OIL CO.  
 Date 3-30-76

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  
**January 22, 1974**  
 Registered Professional Engineer  
 and Land Surveyor

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



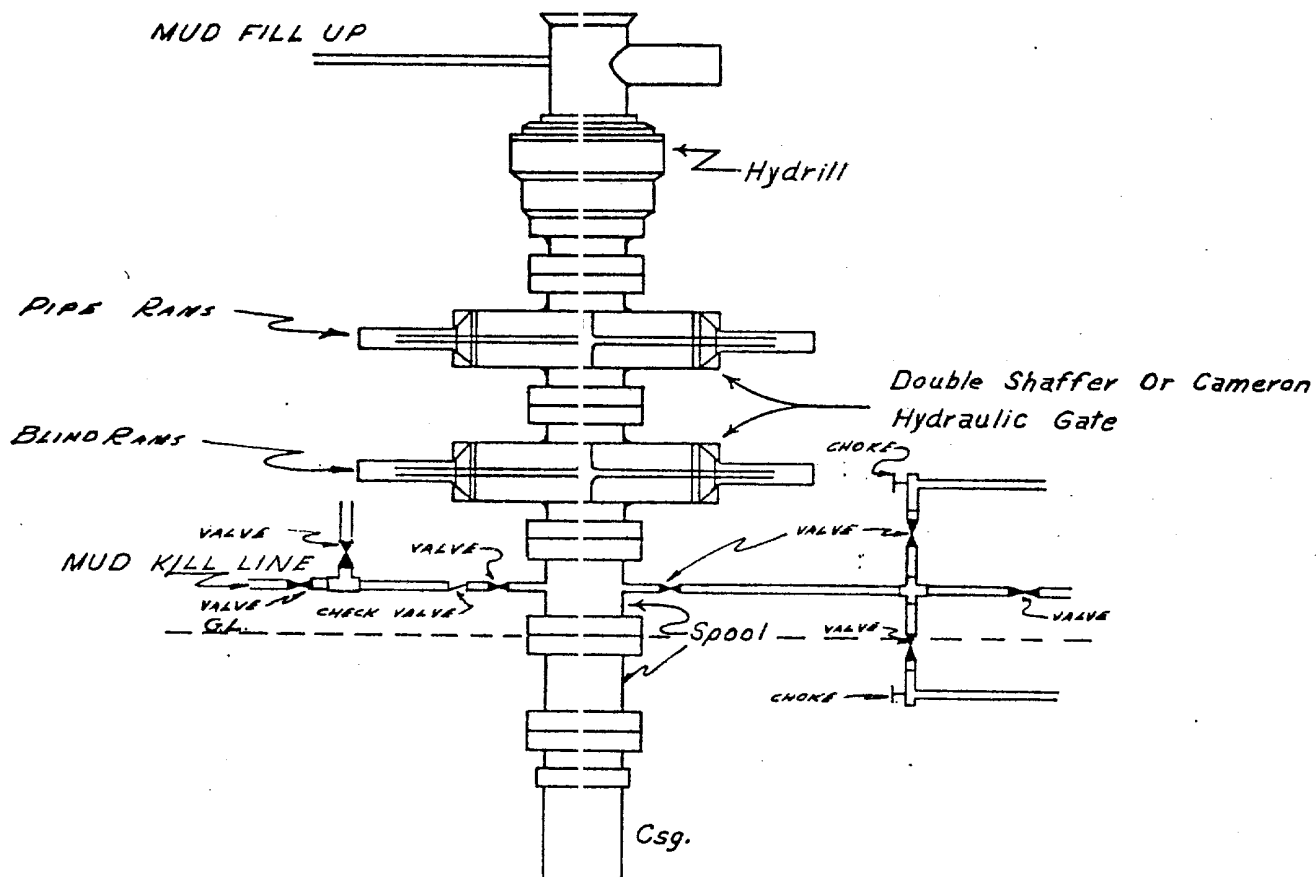
U.S. CONSERVATION COMM.  
HOBBY, N. M.

MAY 1973

RECEIVED

CONTINENTAL OIL COMPANY  
Blow-out Preventer Specifications

**WARREN UNIT No. 42**



**NOTE:**

Manual and Hydraulic controls with closing unit no less than 75' from well head.  
Remote controls on rig floor.

**DUE TO SUBSTRUCTURE CLEARANCE,  
HYDRILL MAY OR MAY NOT BE USED.**

September 25, 1975

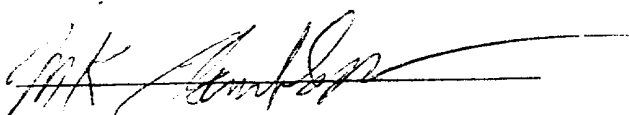
District Engineer  
U. S. Geological Survey

Gentlemen:

Warren Unit Well No. 42

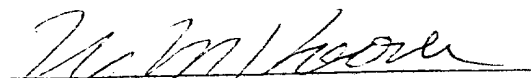
This refers to the Form 9-331C, Application to Drill, Deepen or Plugback accompanying this letter. The undersigned hereby states that he has personally contacted G. P. Sims, the owner of the surface land where the proposed work is to be conducted and advised him of the proposed work, the construction site and pertinent roads included in the project. It is further stated that, upon being fully advised of the extent of the work and the effect upon the surface, said owner has consented to the said work and that agreement as to the compensation for damages to the surface estate has been reached.

It has been agreed, subject to change at that time, that upon abandonment of operations the roads shall be (~~ripped~~ left intact) and the pad shall be (~~ripped~~ left intact).



STATE OF NEW MEXICO  
COUNTY OF LEA

Subscribed and sworn to before me this 1st day of April, 1976

  
Notary Public

My commission expires 2-20-77

# WARREN UNIT No. 47

## Development Plan For Surface Use

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

(a) Length and width of new road *12' X 3800'* (b) Roads will be compacted ~~as required~~

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Map

6. Location and type of water supply

☒ Water will be hauled to location ( ) See attached map for location of proposed water lines

7. Methods for handling waste disposal

All litter and scrap material will be disposed of by burying in a trash pit with a minimum cover of 24 inches of dirt.

8. and 9. Location of camps and airstrips

There are no camps or airstrips contemplated to serve this lease.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached plat

(a) Size of drilling pad *200' X 250'* (b) Drilling pad ☒ compacted ~~as required~~

11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

12. Other information that may be used in evaluating the impact on environment

The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

# WARREN Unit No. 42

MOBILE HOME  
8' X 15'

DIESEL  
TANK  
8' X 30'

WATER  
TANK  
12' X 22'

SUCTION PIT  
8' X 34'

WORKING PIT  
8' X 27'

RESERVE PIT  
60'

70'

40' CENTER HOLE  
TO PITS

SUBSTRUCTURE  
16' X 33'

MOTOR  
5' X 10'

WATER TOWER  
7' X 16'

RAMP  
6' X 11'

CATWALK 4' X 56'

TANK  
DOX  
6' X 10'

STEEL  
STAND

EAST TO WEST 167'  
NORTH TO SOUTH 168' (INCL. RESERVE PITS)

PIPE  
RACKS  
57'

PIPE  
RACKS  
56'



𐌲  
𐌳  
𐌴  
𐌵

Scale: 1"=2000

