

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

1190' FNL & 1190' FEL of SEC. 4

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 drg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN

17. NO. OF ACRES ASSIGNED
TO THIS WELL

19. PROPOSED DEPTH

4,000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

7267' GR.

22. APPROX. DATE WORK WILL START*

8-1-76

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"	24#	300'	250 SX. - CIRC.
6 3/4"	2 7/8"	8.5#	4000'	250 SX.

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO
A T.D. OF 4,000' & COMPLETE AS A SOUTH
BLANCO PICTURED CLIFFS GAS WELL.

MUD PROGRAM: 0-300', FRESH WATER; 300-4,000',
FRESH WATER GEL, 8.5-9.0#.

SEE ATTACHED FOR B.O.P. PROGRAM.

ACREAGE IS DEDICATED TO A GAS PURCHASER.

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. Butterfield

TITLE

ADMIN. SUPV.

DATE

5-11-76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Okaf

M

*See Instructions On Reverse Side

USGS - ALBUQUERQUE, (5) E. DASH FURNISH FOR FILE

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

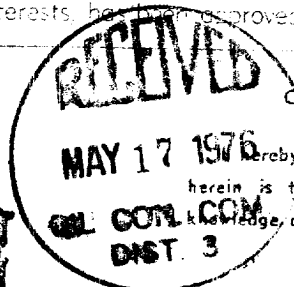
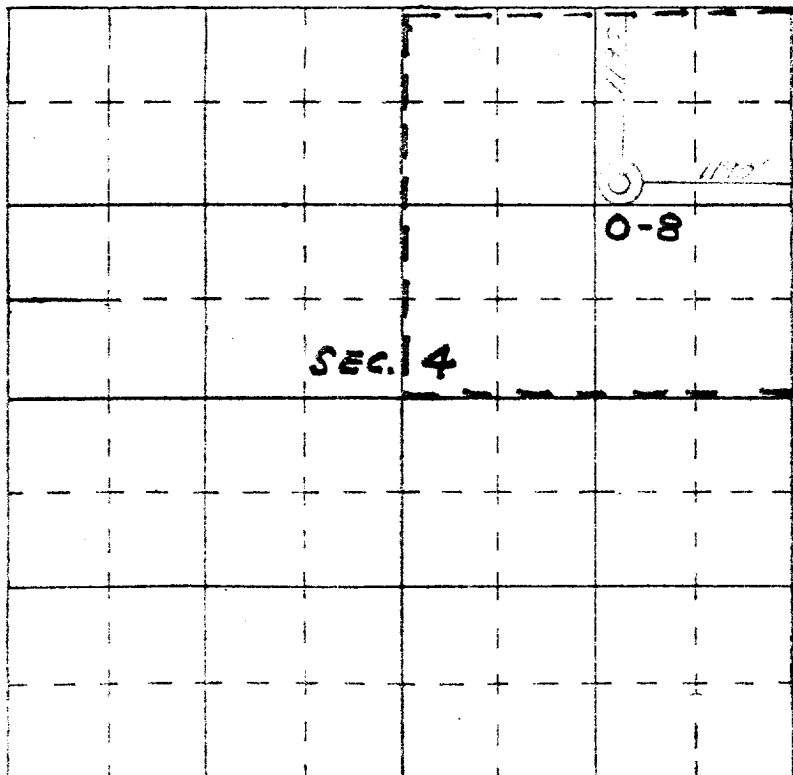
All distances must be from the outer boundaries of the Section

Operator CONTINENTAL OIL COMPANY		Lease ANT APACHE		Well No. U
Unit Letter A	Section 4	Township 25 NORTH	Range 4 WEST	County RIO ARriba
Actual Footage Location of Well:				
1190 feet from the	NORTH	1190 feet from the	EAST	line
Ground Level Elev. 7267	Producing Formation PICTURED CLIFFS			Dedicated Acreage: 160.90 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 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: **ADMIN. SUPERVISOR**
 Company: **CONTINENTAL OIL Co.**

Date: **5-11-76**

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 Signed: **20 April, 1976**

James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor
James P. Leese

Certificate No. **1483**