

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, NM 88240

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

At surface

1600' FSL? 860' FWL OF SEC 4

At proposed prod. zone

Same

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

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

2564.45

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3530'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

6965' GR

22. APPROX. DATE WORK WILL START*

5-25-77

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 3/8" Now	24#	500'	310 SX Circ.
6 3/4"	2 7/8" Now	6.5#	3530'	200 SX.

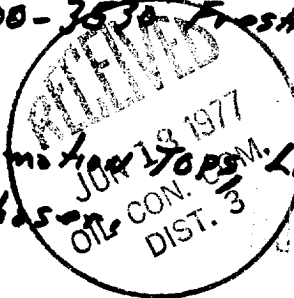
IT IS Proposed TO Drill A Straight Hole TO A T.D. OF
3530'; complete AS A Gas Well IN The South Blanco
Pictured Cliffs.

Mud Program: 0-500' Fresh Water; 500-3530' Fresh Water Gel
8.5-9.0#

See Attached For B.O.P. Program.

See Attached Proposed Well Plan For Formation Logs, Logging, ETC.

Acresage is Dedicated to A Gas Purchase



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. SUPERV.

DATE

3-17-77

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

JUN 6 1977

TITLE

DATE

CARL A. BARRICK

ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-Durango (6), Gas Company of NM (2), Exxon, MTH, BEA, F, L (2)

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 AXI APACHE "O"	Well No 12
Unit Letter L	Section 4	Township 25 NORTH
	Range 4 WEST	County RIO ARRIBA
Actual Footage Location of Well 1000 feet from the SOUTH line and 860 feet from the WEST line Ground Level Elev 6965 Pictured Cliffs South Blanco Dedicated Acreage: 160 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

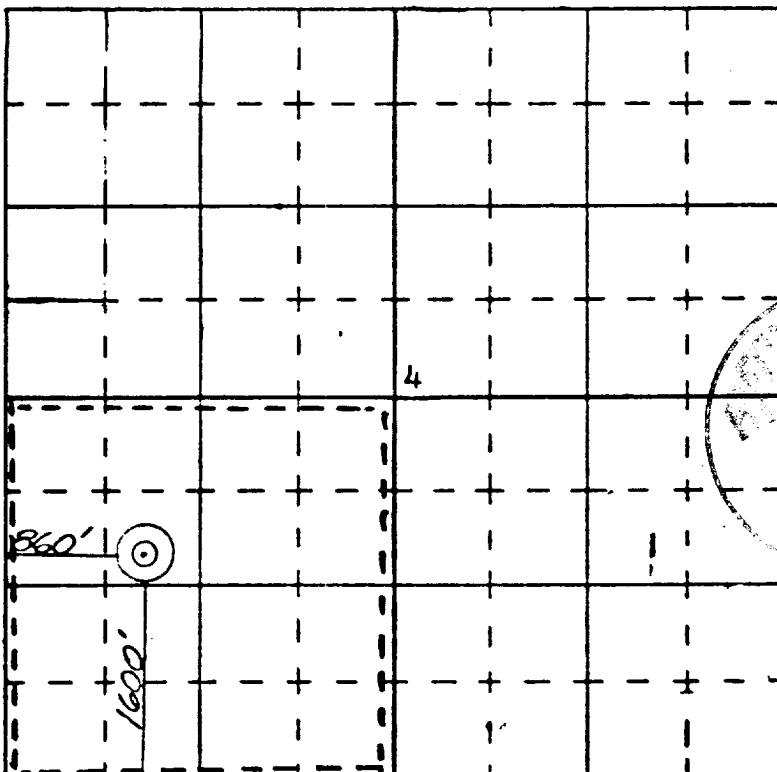
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Wm. A. Butterfield
 Position Admin. Survr.
 Company Continental Oil Co.
 Date 3-17-77

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.

17 February 1977

Date Surveyed _____
James P. Leese
 Registered Professional Engineer and/or Land Surveyor **JAMES P. LESEE**



1463
 Certificate No.