

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

152 North Durbin, Casper, Wyoming 82601

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

At surface

NW NW 790' FNL, 840' FWL (Unit Letter "D")

At proposed prod. zone

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.

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

3870'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROPE OR CABLE TOOLS

Rotary

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

6700' Gr.

22. APPROX. DATE WORK WILL START*

3-23-71

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"	24	200'	100 sacks (to surface)
7 7/8	4 1/2	11.6	3870	160

We propose to drill this well to develop the Chacra reserves. No cores or DST's are planned. All appropriate logs will be run. The rig will be equipped with a blowout preventer.

USGS(6) File(2)

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

J. A. Ubben

TITLE Administrative Supervisor

DATE 3-16-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Se

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



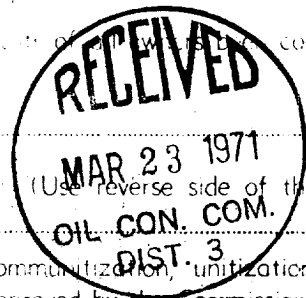
**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Owner: **CONTINENTAL OIL COMPANY** Well No. **16**
 Section: **7** Township: **25 NORTH** Range: **5 WEST** Rio Arriba
 Acres: **790** North: **840** West: **159.29**
 Gross: **6700.0** Net: **6700.0** Gross: **6700.0**



- 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 certify 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 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, force-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

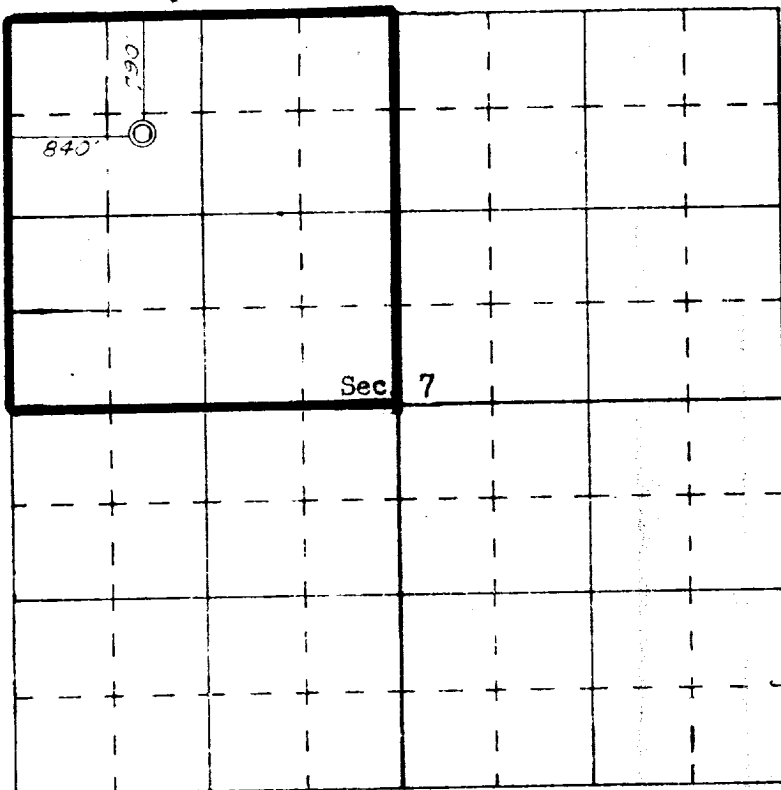
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: **J. A. Ublen**
 Position: **Administrative Supervisor**
 Company: **Continental Oil Company**
 Date: **March 16, 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: **11 March, 1971**
 Registered Professional Engineer and/or Land Surveyor: **James P. Leese**
JAMES P. LESEE

1463
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.