

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

200 North Wolcott, Casper, Wyo. 82601

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

At surface

890' FNL, 890' FWL (Unit Letter "D")

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 drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

7975'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

7004' Gr.

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

5-27-69

## 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
7 7/8"	5 1/2"	15.5 & 17#	7975'	680 sacks

We propose to drill this well to an estimated depth of 7975' to further develop the Gallup and Dakota reservoirs. If commercial production is encountered the well will be completed as follows: Set production casing as proposed above. Perforate and stimulate as indicated by logs. (A packer will be set approximately 150' above the Dakota to prevent communication between the two zones.) State approved producing equipment for downhole commingling in the tubing will be utilized to produce the two zones.

USGS-Durango(6) File

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.

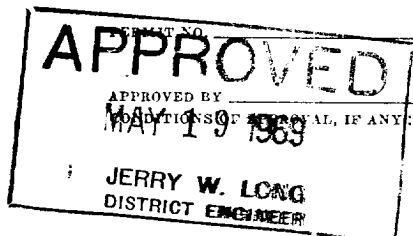
Original Signed By:

J. A. UBBEN

SIGNED

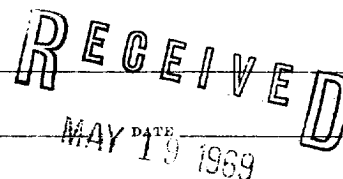
TITLE Administrative Section Chief DATE May 16, 1969

(This space for Federal or State office use)



APPROVAL DATE

TITLE

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

\*See Instructions On Reverse Side

30-039-20207

## 5. LEASE DESIGNATION AND SERIAL NO.

65

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Jicarilla 22

## 9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT  
Undesignated Gallup  
Undesignated Dakota11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 22, T25N, R4W

## 12. COUNTY OR PARISH

## 13. STATE

Rio Arriba

New Mexico

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

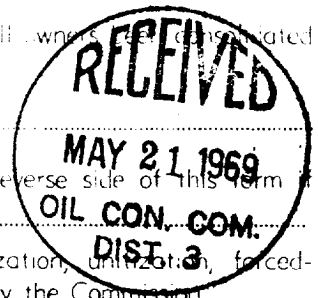
All distances must be from the outer boundaries of the Section

Operator **CONTINENTAL OIL COMPANY** Lease **Jicarilla** Well No. **3**  
 Unit Entry Section Township Range Cont.  
**D 22 25 NORTH 4 WEST RIO ARriba**  
 Actual Surface Location of Well  
 890 feet from the **NORTH** line and 890 feet from the **WEST** line  
 Ground Level **7004.0** **Callup-Dakota (Dual)** **Undesignated Gallup** **Undesignated Dakota** **G-40, D-40** 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 allowance 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.

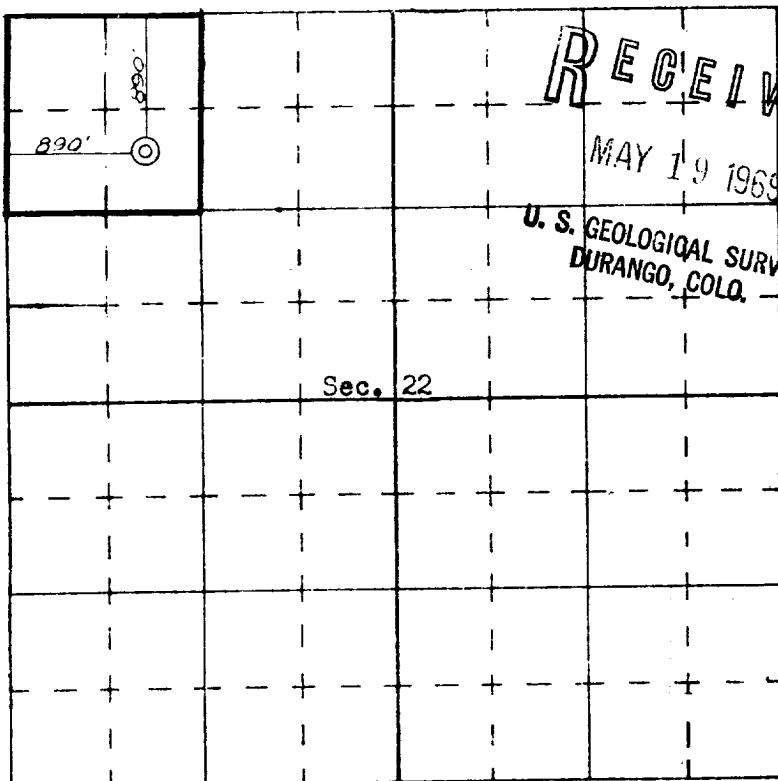
Name J. A. Uhlen  
 Position Administrative Section Chief  
 Company Continental Oil Company  
 Date

**May 16, 1969**

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.

**18 January, 1969**  
 Date Surveyed  
James P. Leese  
 Registered Professional Engineer  
 and/or Land Surveyor  
**JAMES P. LEESE**

**1463**  
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE