

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-20711
5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-9499

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 ☐

Core Hole

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Roy L. Cook

3. ADDRESS OF OPERATOR

1116 Bank of New Mexico Building, Albuquerque, New Mexico 87101

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

At surface 430' FSL, 1700' FEL

At proposed prod. zone 430' FSL, 1700' FEL

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

29 mi. NW of Crownpoint; 10 mi. W of Lake Valley School

15. DISTANCE FROM PROPOSED*

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

430'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL

None

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

1500'

20. ROTARY OR CABLE TOOLS

Rotary with air

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

6072 GR

22. APPROX. DATE WORK WILL START*

November 5, 1969

23.

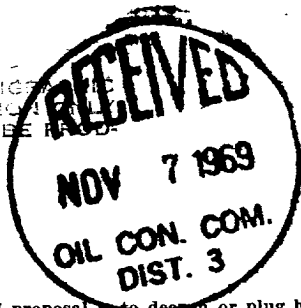
PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 4 1/2" | None | | | |
| | | | | |
| | | | | |

This is a core hole to be drilled for the purpose of obtaining structure data and is not being drilled for oil or gas.

If a suitable portable logging unit is available, the hole will be logged. If not, the data will be obtained from samples.

THIS WELL IS BEING DRILLED FOR STRATEGIC REASON.
THE FIELD LOCATION, SERIAL DESIGNATION, AND
CIRCUMSTANCES WILL BE MADE
KNOWN TO THE PUBLIC.



RECEIVED

NOV 5 1969

U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

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

TITLE

DATE

November 3, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396
839-171



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

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

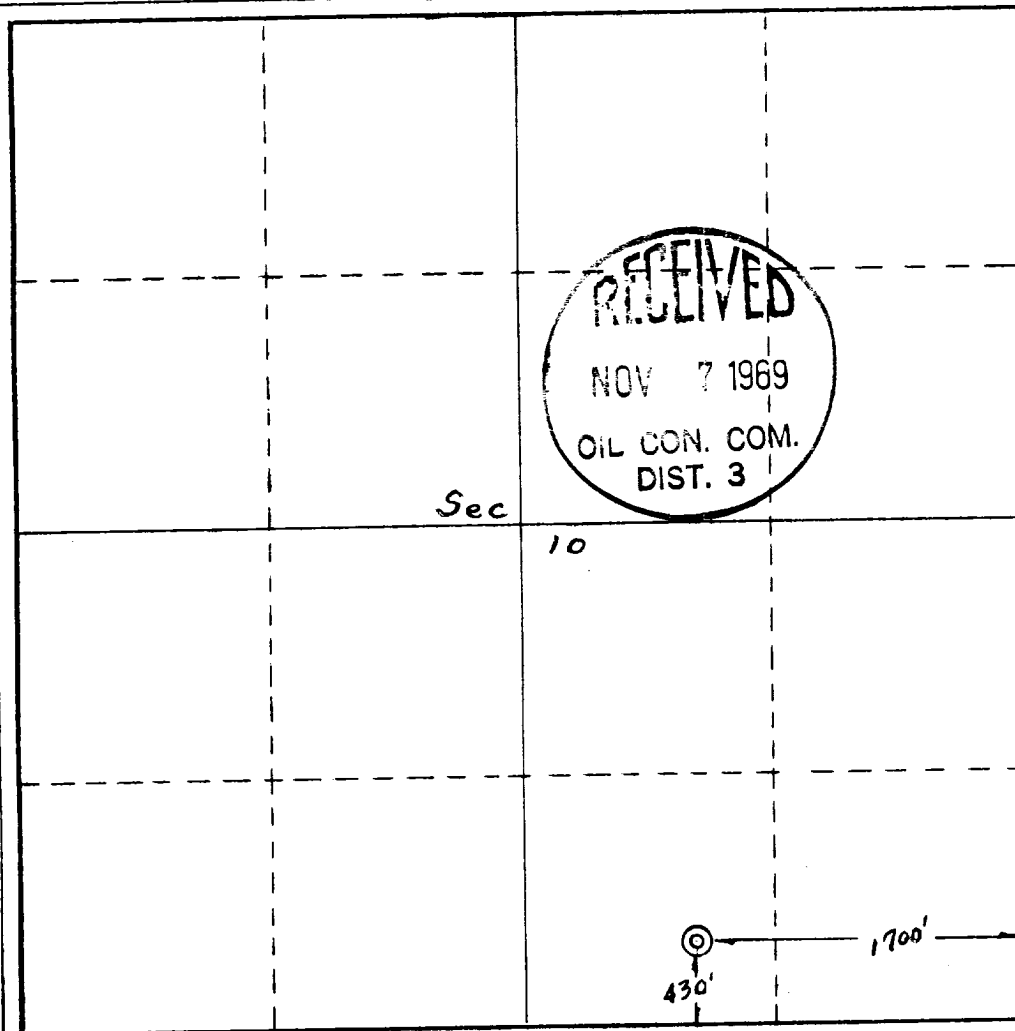
| | | | | | |
|---|--|------------------------|---------------------------------|---------------------------|---------------------------------|
| Operator R. L. Cook | | | Lease Cook Navajo Tribal | | Well No. |
| Unit Letter 0 | Section 10 | Township 22N | Range 11W | County San Juan | |
| Actual Footage Location of Well: 430 feet from the South line and 1700 feet from the East line | | | | | |
| Ground Level Elev. 6072 | Producing Formation Mesa Verde | | Pool Wildcat | | Dedicated Acreage: Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 **R. L. Cook**
Position **Lessee**
Company _____
Date **Nov 3 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.

Date Surveyed **October 30, 1969**
Registered Professional Engineer and/or Land Surveyor
Fred E. Kerr Jr.
Certificate No. **3950**