

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

Champlin Petroleum Company

## 3. ADDRESS OF OPERATOR

Box 451, Sidney, Nebraska, 69162

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

At surface

SE-NE (1980' FNL &amp; 660' FEL)

At proposed prod. zone

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

9 miles south of Shiprock, New Mexico on Hwy. D664. 3

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

1650

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160 ✓

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

initial well

## 19. PROPOSED DEPTH

7260

## 20. ROTARY OR CABLE TOOLS

rotary

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

Gr. - 5221

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

11 July 1968

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8	48	600	400
12-1/4"	9-5/8	40	5000	300
8-5/8"	7" (liner)	26	4800' to 7000'	250
6-1/8"	4-1/2	10.5 & 11.6	7260	100

It is proposed to drill a test to 80' into the Rattlesnake formation to approximately 7260' as follows:

1. Drill 17-1/2" hole to 600 and set 13-3/8" O.D. casing at 600' and cement same from shoe back to ground level.
2. Drill 12-1/4" hole to 300' into the Organ Rock to approximately 5000' and set 9-5/8" casing at 5000' and cement same.
3. Drill 8-5/8" hole 5000' to 7000' with air and set 7" liner 4800' to 7000' and cement same.
4. Drill 6-1/8" hole below 7" liner to total depth.
5. All shows of oil and/or gas will be tested.
6. In the event of commercial production, 4-1/2" casing will be set through and cemented.

(cont.)

7. B.O.P. will be installed after 13-3/8" casing is cemented. B.O.P. and 13-3/8" on back

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

SIGNED J. F. Rankin J. F. Rankin

TITLE District Oprs. Mgr.

DATE 7-8-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUL 10 1968

## 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.

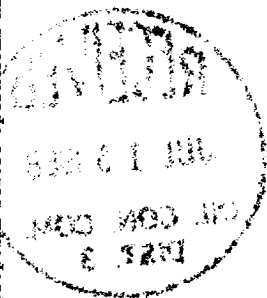
**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by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

7. casing will be tested to 800 psig. B.O.P. and 9-5/8" casing will be tested to 2000 psig.



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 <b>CHAMPLIN PETROLEUM COMPANY</b>			Lease <b>Nava jo 12</b>		Well No. <b>1</b>
Unit Letter <b>H</b>	Section <b>13</b>	Township <b>28 North</b>	Range <b>18 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5221, ungr.</b>	Producing Formation <b>Rattlesnake PER N</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>160</b> ✓ 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.

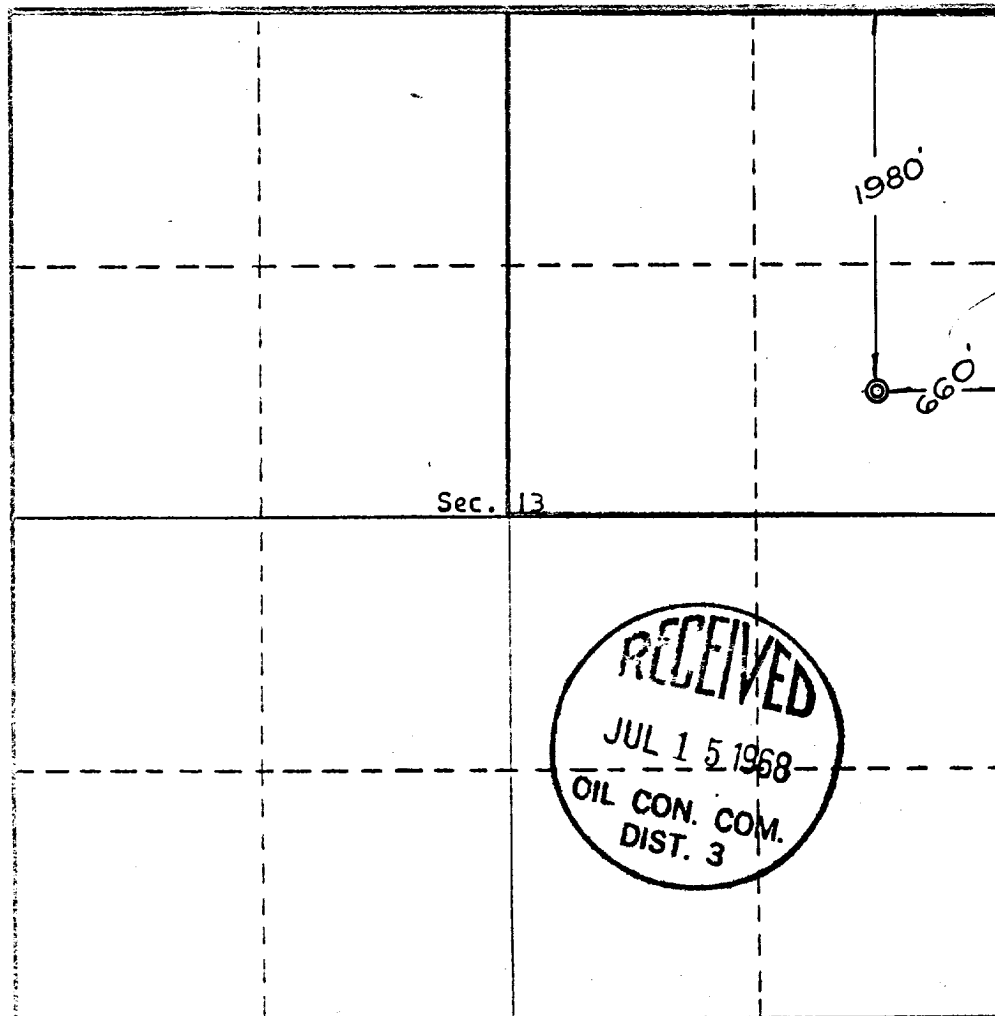
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U.S. GEOLOGICAL SURVEY

COMMUNITIZATION, UNITIZATION,

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



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JUL 15 1968  
OIL CON. COM.  
DIST. 3

**CERTIFICATION**

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

Name **J. F. Rankin**  
Position **District Operations Mgr.**  
Company **Champlin Petroleum Company**  
Date **7-8-68**

STATE OF NEW MEXICO  
I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.  
REGISTERED LAND SURVEYOR  
No. 3602

Date Surveyed **July 5, 1968**  
Registered Professional Engineer and/or Land Surveyor

**E. J. T. Rankin**  
Certificate No. **3602**

