

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

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

At surface

C-WW/4-NR/4 (660' FNL & 1980' FNL)

At proposed prod. zone

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

1 mile east & 1.6 miles south of Sallerton, New Mex.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660'

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

Initial well

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

6330'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

rotary

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

6023 ungraded ground

22. APPROX. DATE WORK WILL START*

10-1-65

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	48.00	90	95'
12 1/4"	8 5/8	24.00	1600' or 2100'	750 or 900
7 7/8"	5 1/2	15.50	6330	200

It is proposed to drill a pre-Cambrian test to approximately 6330' as follows:

1. Drill 17 1/2" hole to approximately 100' and set 13 3/8" O.D. casing at approximately 90' and cement same back to surface.
2. Drill 12 1/4" hole to approximately 1600'. Rathole to 2100' with 7 7/8" hole. If there are no porous sands between 1600' and 2100', then 8 5/8" O.D. casing will be set at 1600' and cemented back into 13 3/8" O.D. casing. If porous sands are found between 1600' and 2100', then rathole will be runned to 12 1/4" hole and 8 5/8" O.D. casing will be set at 2100' and cemented back into 13 3/8" O.D. casing.
3. 7 7/8" hole will be drilled below 8 5/8" O.D. casing to total depth.
4. All shows of oil and/or gas will be cored and/or tested.
5. In event of commercial production, 5 1/2" O.D. will be set through lower most zone and cement to above upper most producing zone.

(Cont. next page)

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 D. C. CarleySIGNED D. C. Carley

TITLE

District Supt.

DATE

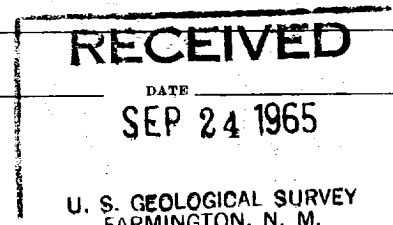
9/22/65

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____



*See Instructions On Reverse Side

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 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-685231

6. B. O. P. will be installed after 13 3/8" O.D. casing is cemented.
B. G. P. and 13 3/8" O.D. casing will be tested to 800 psi.
After 8 5/8" O.D. casing is cemented, B. O. P. and 8 5/8" O.D. casing will be tested to 1200 psi.

**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 Chaplin Petroleum Company			Lease Navejo-Humble		Well No. 1
Unit Letter B	Section 16	Township 25 North	Range 19 West	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 6023	Producing Formation		Pool Wildcat	Dedicated Acreage: 80 40 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?

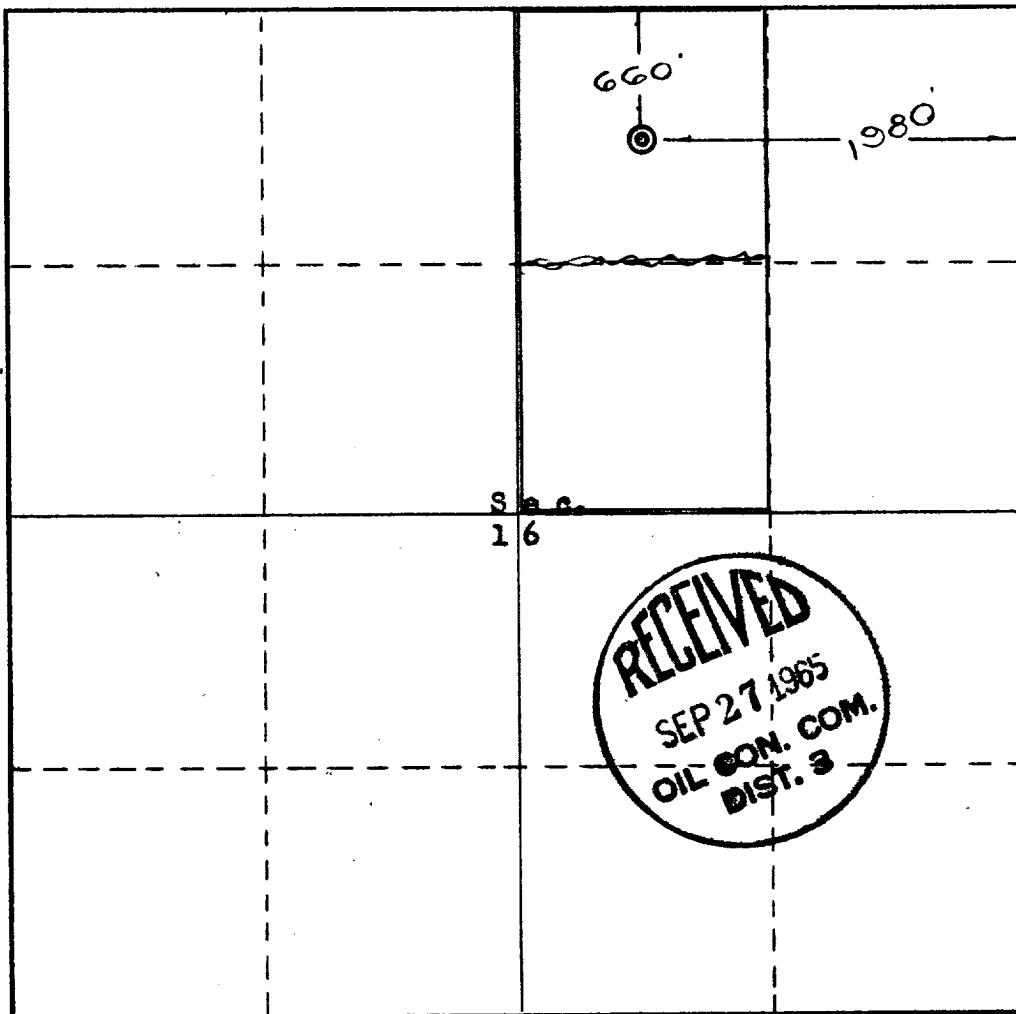
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

RECEIVED
SEP 24 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



RECEIVED
SEP 27 1965
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 _____

Position _____

Company _____

Date _____

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 _____

September 10, 1965

Registered Professional Engineer
and/or Land Surveyor

Emmett V. Echohawk
Certificate No. **3602**

