

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
LC 070315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "AIP"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Middle Lynch Yates

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21, T-208, R-34E, N.M.P.M.

12. COUNTY OR PARISH
Lea

13. STATE
N. M.

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
Carper Drilling Company, Inc.

3. ADDRESS OF OPERATOR
200 Carper Bldg., Artesia, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface **2310 feet from South Line & 990 feet from East Line.**
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
25 miles West of Eunice, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) **990'**

16. NO. OF ACRES IN LEASE **320**

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. **1650'**

19. PROPOSED DEPTH **3750**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.) **Estimated Elevation 3657' GR. 3666'**

22. APPROX. DATE WORK WILL START*
October 15, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	10 3/4	32.75	200	Circulate
7 7/8	5 1/2	14	3625	See below

We propose to drill a Yates test with Rotary tools to 3750' unless commercial production is found at a lesser depth.

We propose to set 10 3/4" casing at 200' and circulate cement to surface.

We propose to set 5 1/2" casing at 3625' and cement with a nominal volume of cement to test well.

If commercial production is found casing will be cemented to surface.

Completion of well will be in open hole.

Casing program in accordance with MOC Order R-1039.

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 Vincent Foster TITLE Petroleum Engineer DATE October 2, 1964

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

SEE INSTRUCTIONS TIME TO
ALL CASING

APPROVED
OCT 21 1964
A. R. BROWN
DISTRICT ENGINEER

*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 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.

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NEW MEXICO OIL CONSERVATION MISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

Oct 27 SECTION A B

Operator Carper Drilling Company, Inc.		Lease Federal		Well No. 2-AH
Unit Letter I	Section 21	Township 20 South	Range 34 East	County Lea
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the East line				
Ground Level Elev. 3657	Producing Formation Yates	Pool Middle Lynch Yates	Dedicated Acreage: 40 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO ____ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ____ NO ____ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

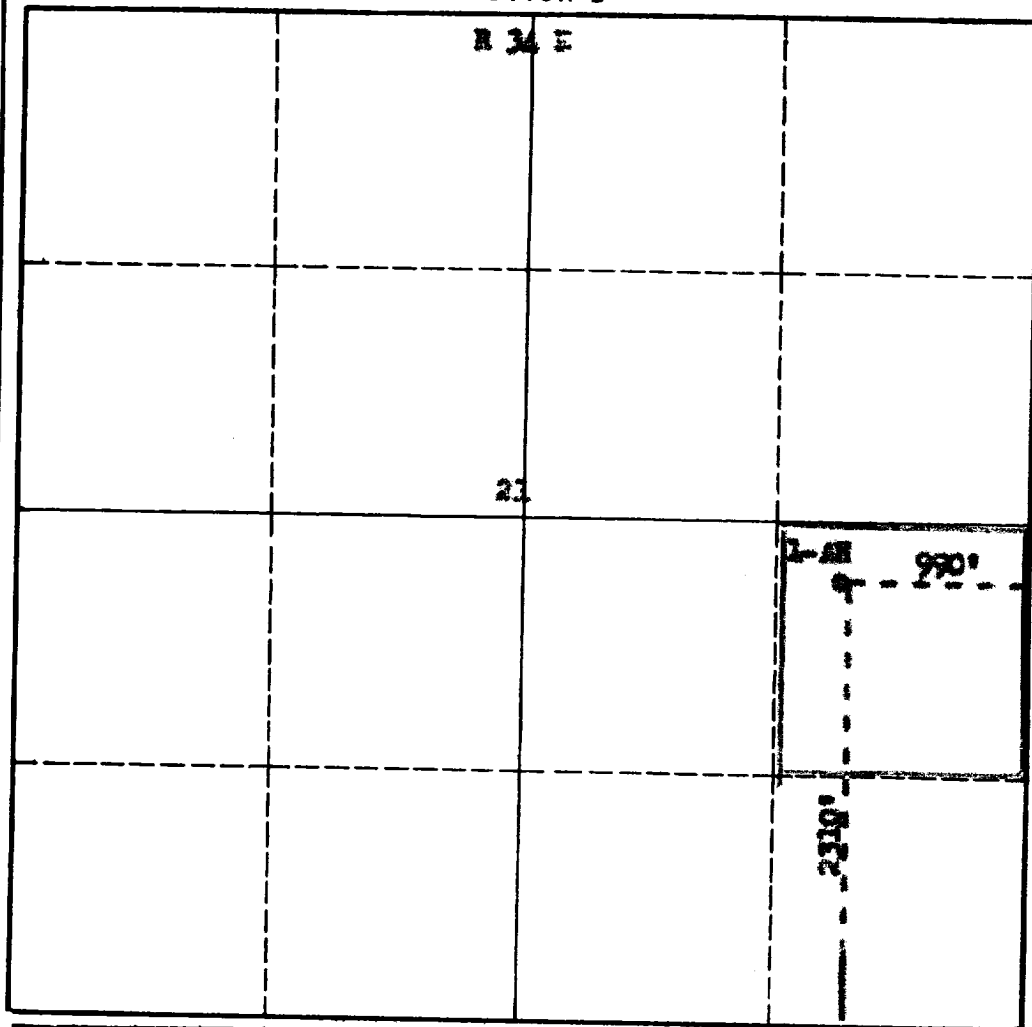
SECTION B

R 34 E

21

2-AH 990'

2310'



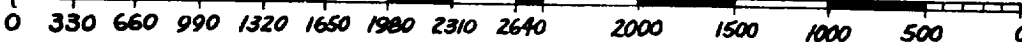
CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name	<i>Vincent Foster</i>
Position	Petroleum Engineer
Company	CARPER DRILLING COMPANY, INC.
Date	October 2, 1964

I hereby certify that the well location shown on the plat in SECTION B 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 2, 1964
Registered Professional Engineer and/or Land Surveyor	<i>James H. Brown</i>
Certificate No.	N.M.L.S.No. 542



INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.