

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-025-27508
5. LEASE DESIGNATION AND SERIAL NO.

LC-032339(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

●●● Mattix Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT
Langlie-Mattix Seven-Rivers
Queen11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 3, T-24S, R-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

Carter Foundation Production Company

U.S. GEOLOGICAL SURVEY

3. ADDRESS OF OPERATOR

P. O. Box 900, Kermit, Texas 79745

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

At surface

1980' FSL & 1980' FWL, Sec. 3, T-24S, R-37E

At proposed prod. zone

Same

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

9 Miles North of Jal, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 660'
(Also to nearest drlg. unit line, if any)

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.

1320'

19. PROPOSED DEPTH

3700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3248.6 GR

22. APPROX. DATE WORK WILL START*

8-3-81

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/4"	8-5/8"	24#	310	300 sx. CIRCULATE
7-7/8"	5-1/2"	15.5#	3700	1200 sx. CIRCULATE

The proposed well will be drilled from the surface to a total depth of 3700' with rotary tools. The pump and plug process will be used in cementing all strings of casing and cement will be circulated to the surface on the 8-5/8" and 5-1/2" casing. The 5-1/2" casing will be perforated as indicated by electric logs opposite the Queen formation.

The drilling fluid will be brine and mud of sufficient weight to condition hole for logging and running casing. BOP's will be installed and tested to 5000 psi.

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

Robert D. Sittling

TITLE

Agent

DATE

7-13-81

(This space for Federal or State office use)

APPROVED

PERMIT NO.

APPROVAL DATE

Orig. Sgd.) ROGER A. CHAPMAN

APPROVED BY

JUL 24 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*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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RECEIVED

AUG 4 1981

OIL CONSERVATION DIV.