

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 ☒		5. LEASE DESIGNATION AND SERIAL NO. LC 064118
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR Carter Foundation Production Company		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR P. O. Box 900, Kermit, Texas 79745		8. FARM OR LEASE NAME E.C. Hill "E" Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FNL & 510' FWL Section 35, T-23-S, R-37-E At proposed prod. zone		9. WELL NO. 5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Teague (Ellenburger) WC
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 480	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 35-23S-37E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No Other Wells	19. PROPOSED DEPTH 8200'	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3267' KB, 3254' CL		13. STATE NM
22. APPROX. DATE WORK WILL START* As soon as possible		

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#	316'	300 sx-circulated
10-3/4"	9-5/8"	32, 36, 40#	2908'	1500 sx-circulated
8-1/4"	7"	23, 26, 29#	9729'	650 sx-Top @ 5650'

Total Depth: 9734', OH PBTD-9675'

Casing Perforations - 9580-9640', 9650-9680' (Ellenburger)

(2-68) Well converted to water disposal.

(8-72) Well shut-in.

Proposal

Plug back w/wire line bridge plug set at 8200' w/20' cement on bridge plug.

Select fire perforations 2 holes per foot @ 8069', 73', 77', 86', 90', 94', 98',

8102', 06' & 10' (FUSSELMAN)

Treat w/1,000 gals. regular acid, using 40 ball sealers.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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.

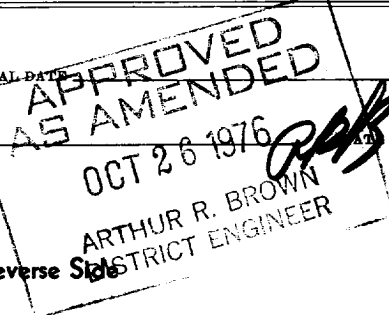
24. SIGNED E.C. Hill TITLE Agent DATE 10-19-76
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

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 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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OIL CONSERVATION COMM.
HOBBES, N. M.

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

HOBBS DISTRICT

CONDITIONS OF APPROVAL:

1. The Hobbs office (telephone (505) 393-3612 is to be notified when workover operations are to be commenced.
2. Blowout prevention equipment is required.
3. For permanent abandonment of Ellenburger zone, place 35 feet of cement on bridge plug instead of 20 feet.

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**OIL CONSERVATION COMM.
HOBBS, N. M.**