

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. Las Cruces 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, Hermit, Texas 79745		8. FARM OR LEASE NAME E. C. Hill "D"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 810 feet from North line and 660 feet from East line of Section 34, T-23-S, R-37-E, Lea County, New Mexico. At proposed prod. zone Same		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 Miles North East of Jal, New Mexico.		10. FIELD AND POOL, OR WILDCAT Teague Elinebry
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660 feet	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34, T-23-S, R-37-E, NEPM, Lea Co. New Mexico.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5800	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,273 DF		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* As soon as approved		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
		CURRENT RECORD		
8-3/4"	7"	23#	7,104	500 sacks

Well has ceased to produce oil. Propose to pull tubing and packer and plug off bottom with 100 sacks cement. Set EZ drill bridge plug at 6,050 and put 3 sacks cement on top of plug. Run Gamma Ray - Neutron Log from 5,000' to 6,000', correlate log and perforate with 2 holes per foot from 5,280 to 5,800'. Acidize well with 5,000 gallons 15% regular acid, using 100 ball sealers. Remove tubing and packer and fracture well with 60,000 gallons gelled water and 60,000 pounds 20/40 sand. Run tubing and test well.

This well to be completed as a Teague Elinebry Oil well.

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. V. D. R. A. S.*TITLE **Production Superintendent**DATE **6-3-1974**

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUN 4 1974
ARTHUR 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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-396

RECEIVED

JUN 11 1963

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.