

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-643 20037

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 043286	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Federal	
2. NAME OF OPERATOR Don C. Wiley and Fluid Power Pump Company			7. UNIT AGREEMENT NAME None	
3. ADDRESS OF OPERATOR 1116 Bank of New Mexico Building, Albuquerque, New Mexico			8. FARM OR LEASE NAME Federal Media	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 990' FSL, 1650' FWL At proposed prod. zone 990' FSL, 1650' FWL			9. WELL NO. 4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles south of Cuba, New Mexico			10. FIELD AND POOL, OR WILDCAT Media	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		16. NO. OF ACRES IN LEASE 120	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. 990'		19. PROPOSED DEPTH 5300'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6870' GR			22. APPROX. DATE WORK WILL START* May 19, 1969	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0 lbs	200'	150 sks Class "A" Cement
7-7/8"	4-1/2"	9.5 lbs	5300'	300 sks Class "C" Cement

Plan to set 200' of 8-5/8" surface casing and circulate 150 sks of Class "A" cement. Will drill out with 7-7/8" hole to total depth of about 5300'. Will DST or core shows while drilling. If commercial oil is encountered, will complete by running 4-1/2" casing to total depth, cementing and selectively perforating from log. Work to commence May 19, 1969.

Copies: 5 to U.S.G.S.
1 to Don C. Wiley
1 to Malcolm Colberg
1 to Loffland Drilling Company
1 to Bruce Anderson



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 W. A. P. [Signature] TITLE Geologist DATE May 18, 1969

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE May 20 1969

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 re-drill 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.