

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. NM 058122
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ <u>Wildcat</u> 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 87101		8. FARM OR LEASE NAME Federal-Media Media
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 990' FSL, 660' FWL, Sec 14, T19N, R3W At proposed prod. zone 990' FSL, 660' FWL, Sec 14, T19N, R3W		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles south of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT <u>Wildcat Media - Entrada</u>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14, T19N, R3W
16. NO. OF ACRES IN LEASE 80		12. COUNTY OR PARISH Sandoval
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6837' GR		22. APPROX. DATE WORK WILL START* March 25, 1969

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'	50 sks regular, circulated
7-7/8	4-1/2"	9.5 lbs	5200'	150 sks regular

Plan to set 200' of 8-5/8" surface casing and drill with rotary tools to total depth to the Entrada sandstone. If commercial oil is encountered, will complete by running 4-1/2" casing to total depth, cementing and selectively perforating from log.

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MAR 12 1969

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

MAR 17 1969

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 [Signature] TITLE GEOLOGIST DATE March 10, 1969
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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, notations 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.

