

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

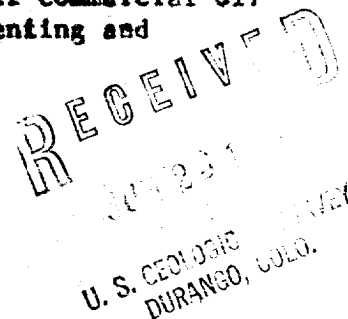
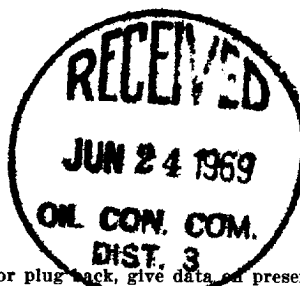
1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-045884-A
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Federal
2. NAME OF OPERATOR Don C. Wiley and Fluid Power Pump Company		7. UNIT AGREEMENT NAME None
3. ADDRESS OF OPERATOR 1110 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 660' FNL and 660' FBL At proposed prod. zone 660' FNL and 660' FBL		9. WELL NO. 8
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 Pool
10. 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 BLE. AND SURVEY OR AREA Sec 22, T19N, R3W, NMPH
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH Sandoval
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'		13. STATE New Mexico
19. PROPOSED DEPTH 3500'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6858' GR
22. APPROX. DATE WORK WILL START* June 27, 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	100'	75 sks Class "A" Cement
7-7/8"	4-1/2"	9.5 lbs	3500'	250 sks Class "C" Cement

Per telephone approval by USGS on June 19, 1969: Plan to set 100' of 8-5/8" surface casing and circulate 75 sks of Class "A" Cement. Will drill out with 7-7/8" hole to total depth of about 3500' to test Gallup formation. Will core and if commercial oil encountered, will complete by running 4 1/2" casing to total depth, cementing and selectively perforating from log.

Copies: 5 to USGS
1 to Don C. Wiley
1 to Malcolm Colberg
1 to Loffland Bros.



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 June 19, 1969
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

JUN 23 1969

JERRY W. LONG
DISTRICT ENGINEER

TITLE _____

DATE _____

*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-711-398

