

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK O.W.N.O. DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. N.M. 048989
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR R. W. WARNER, ETAL		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 414 BRADY STREET, DAVENPORT, IOWA		8. FARM OR LEASE NAME WARNER FEDERAL
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1130' from the North line and 1130' from the East line At proposed prod. zone Sec. 10, T22N, R8W SAME		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROX. 15 MI. SW OF LYBROOK, N.M., ON STAR LAKE ROAD.		10. FIELD AND POOL, OR WILDCAT WILD CAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 2863.2	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 10, T22N, R8W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH Old PBD 5868	12. COUNTY OR PARISH SAN JUAN
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6849 Ground	20. ROTARY OR CABLE TOOLS ROTARY	13. STATE N. MEXICO
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
		22. APPROX. DATE WORK WILL START* OCT. 4, 1965

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

IT IS PROPOSED TO WORK-OVER THE GALLUP FORMATION IN THE FOLLOWING MANNER:

MOVE ON ROTARY WORK-OVER RIG, PULL RODS AND TUBING.
SET CAST IRON PLUG BETWEEN BOTTOM OF GALLUP AND TOP OF DAKOTA PERFORATIONS.
TEST CASING BY PRESSURING WITH DOWELL PUMP TRUCK.
PERFORATE CASING WITH 2 JETS PER FOOT FROM 4768' to 4831'.
ACIDIZE WITH 1260 GALLONS OF 15% HCL ACID.
SAND-OIL FRACTURE WITH 42000 GALLONS OF OIL AND 25,000 POUNDS OF SAND.
CLEAN OUT AND RUN PRODUCTION TEST.
IF NON-PRODUCTIVE; SQUEEZE OFF PERFORATIONS. IF PRODUCTIVE; COMPLETE.

RECEIVED

OCT 4 1965

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

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 <u>E. A. Clement</u> TITLE <u>Agent</u> DATE <u>Oct. 4, 1965</u>	
(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.