

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. MM-021385
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR HEBERTO COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Drawer 1829, Midland, Texas		8. FARM OR LEASE NAME Poster
4. LOCATION OF WELL (Refer to map showing location in New Mexico with State and County) 660' FRONT Section 5, T-208, R-25E, Eddy County, New Mexico		9. WELL NO. 1
At proposed mod. zone		10. FIELD AND POOL, OR WILDCAT Wildcat
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles SW Lake Wood, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Lot 4, Sec. 5, T-208, R-25E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 40.04	12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THE WELL 40.04	18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None	13. STATE New Mexico
19. PROPOSED DEPTH 8100	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3551 Gr.		22. APPROX. DATE WORK WILL START* 2-1-65

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF PIPE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	450'	330 cu., circ. to surface
12 1/4"	9 5/8"	36#	1300'	245 cu., circ. to surface
8 3/4"	4 1/2"	11.6#	8100'	330 cu., cover producing zone

We propose to drill with gas to 5000', mud up and drill to a total depth of 8100'. We plan to drill stem test all shows of oil or gas to total depth. Series 1500 hydraulic blowout preventers with pipe and blank rams.

CEMENT BEHIND THE
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 9 5/8" casing

RECEIVED

FEB 3 1965

O. C. C.
ARTESIA, OFFICE

RECEIVED
FEB 2 1965
GEOLOGICAL SURVEY
MIDLAND, NEW MEXICO

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 R. W. Work TITLE Dist. Prod. Supt. DATE 1-20-65
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB 2 1965
R. L. BEECHER
ACTING 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.