

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. New Mexico 05699
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Indian Basin
2. NAME OF OPERATOR John H. Trigg		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Post Office Box 520, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Federal "IB"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650 Feet From North and West Lines At proposed prod. zone 1650 Feet From North and West Lines		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 Miles west of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Indian Basin
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1650 From North & West Lines		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T22S., R24E.
16. NO. OF ACRES IN LEASE 1,877.60		12. COUNTY OR PARISH Eddy
17. PROPOSED DEPTH 8,250 Feet		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4600' SW of #1-8 Azotea Mesa		14. APPROX. DATE WORK WILL START* August 25, 1965
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4003.7 GR 4021.7 KB		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	20"		15 Feet	Ready-Mix
17 1/2"	13 3/8"	48#/Ft.	200 Feet	Sufficient to circulate
11"	8 5/8"	28# & 32#/Ft.	3300 Feet	Sufficient to circulate
7 7/8"	4 1/2"	9.5# & 11.6#	8250 Feet	400 Sacks

We propose drilling a well to approximately 8250 feet or sufficient depth to thoroughly test the Cisco formation of Pennsylvanian age. We plan to drill with air or air mist to approximately 6800 feet and mud up at this depth.

The 13 3/8 inch and the 8 5/8 inch casing will be cemented with sufficient cement to circulate. If the Cisco formation is found productive, a 4 1/2 inch production string of casing will be run and cemented with 400 sacks.

All casing will be cemented in conformance with procedures approved by the U. S. Geological Survey.

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.

ORIGINAL SIGNED BY JOHN H. TRIGG

SIGNED John H. Trigg TITLE Owner DATE August 19, 1965

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
AUG 20 1965
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

TITLE _____ DATE _____

CEMENT BEHIND THE 13 3/8 & 8 5/8"
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 8 5/8" CASING

*See Instructions On Reverse Side

DECLARED WATER BASIN

all fresh water zones must be protected

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.