

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

copy to J.

30-015-10589

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

John H. Trigg

3. ADDRESS OF OPERATOR

P. O. Box 520, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1650 Feet FNL & 1335 Feet FNL

At proposed prod. zone

As above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles west of Carlsbad

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)
1650' FNL
1335' FNL

16. NO. OF ACRES IN LEASE
1,877.60

17. NO. OF ACRES ASSIGNED TO THIS WELL
+ 640 Acres

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
4700' North of Fed. Azotea Mesa

19. PROPOSED DEPTH
8,350 Feet

20. ROTARY OR CABLE TOOL
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) No. 1-8

4328.4 KB 4312.4 GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24 Inch	20" Conductor		15 Feet	Cement with Ready Mix
17 1/2"	13 3/8 Inch	35.6# Spiral Weld	360 Feet	350 Sks or Suff. to Circ.
11"	8 5/8 Inch	24# & 32#	2850 Feet	1100 Sks or Suff. to Circ.
7 7/8"	5 1/2 Inch	14# & 17#	8350 Feet	400 Sks

We propose drilling a well to approx. 8350 feet or to sufficient depth to thoroughly test the Upper Pennsylvanian-Cisco formation. We plan to drill with air or air mist to approx. 2850 feet. Approx. 360 feet of 13 3/8 inch surface casing and approx. 2850 feet of 8 5/8 inch protective casing will be run and cemented with sufficient cement to circulate.

We plan to air or air mist drill to approximately 7300 feet and mud up at this depth. If the Cisco formation is found productive, 5 1/2 inch casing will be run to approx. 8350 feet and cemented with 400 sacks.

All casing run and cemented will conform to methods 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.

SIGNED *C. E. Harrington* Geologist
C. E. Harrington for John H. Trigg, Operator

DATE July 9, 1965

(This space for Federal or State office use)

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

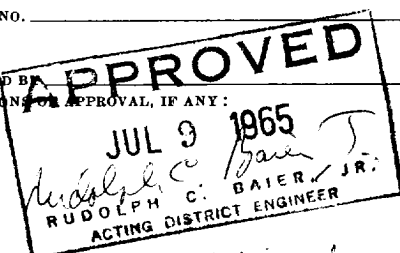
PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



DECLARED WATER BASIN
all fresh water zones
must be protected
*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 8 5/8" CASING

Is being commingled

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.