

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 ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

John H. Trigg

3. ADDRESS OF OPERATOR

Post Office Box 106 - Maljamar, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

660 Feet From the North Line and 330 Feet From the East Line  
At proposed prod. zone

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

Approximately 17 miles southeast of Artesia

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.

None

1400 approx.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3407.5 GR

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
6-1/4"	4 1/2" OD Liner	10.5	1300 to 1400

QUANTITY OF CEMENT

Sufficient to cover entire length of liner set.

April 28, 1964 - Present Total Depth 1359'. Queen Sand completion. 7" OD 20# casing set @ 1341' and cemented with 100 sx.

We propose to deepen this well to approximately 1400' or a sufficient depth to penetrate the entire Queen Sand section. A 4 1/2" OD liner will be run and cemented to isolate a thief zone between the pay section and the bottom of the 7" casing.

We propose to perforate this liner opposite the Queen pay section. These perforations by sand-oil fracturing. The size of treatment has not been determined.

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

*K. E. Aston*

TITLE

Production Clerk

DATE

April 28, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

MAY 1 1964

\*See Instructions On Reverse Side

G. C. C.  
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

New Mexico - 02295

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "TY" Lease

9. WELL NO.

1-3

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 3; T20S; R27E; N30W

12. COUNTY OR PARISH

13. STATE

Eddy

N. M.

17. NO. OF ACRES ASSIGNED TO THIS WELL

40.00

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

Upon Approval

RECEIVED  
APR 29 1964  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

APPROVED  
APR 29 1964  
F. L. BERNARD  
ACTING DISTRICT ENGINEER