

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
DRILL ☒ NOV DEEPEN ☒ 1965 PLUG BACK ☐

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

3. NAME OF OPERATOR
ARTESIA, OFFICE
Ralph Lowe

4. ADDRESS OF OPERATOR
Box 424, Midland, Texas 79701

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1500' from South + West Lines of Sec. 25
At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3.5 miles North West of Carlsbad, New Mexico

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 1500'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
None

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
3795' GR

10. NO. OF ACRES IN LEASE

11. NO. OF ACRES ASSIGNED TO THIS WELL

12. ROTARY OR CABLE TOOLS
Rotary

13. APPROX. DATE WORK WILL START
at once

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	15 1/2"	43.5	2200	Sufficient to Circulate
11"	8 5/8"	28.6 - 30.8	2250	Sufficient to Circulate
7 5/8"	5 1/2"	15.4 - 17.5	2700	app. 700 Sack

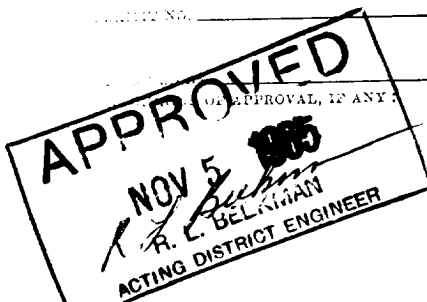
We propose to drill a upper Penn Gas well Test to approximately 8700'. Proper blow out preventer equipment will be used.

Has standard Location approval No. 367

RECEIVED
NOV 4 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, 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 preventive program, if any.

SIGNED Ralph Lowe TITLE Agent DATE 11/1/65
(This space for Federal or State office use)



DECLARED WATER BASIN 13 1/4"
APPROVAL DATE 11/1/65
TITLE Agent
C. N. 13 1/4"
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO
DATE 11/1/65
WITNESS CEMENTING THE 8 5/8" CASING.

*See Instructions On Reverse Side