

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22975

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
Delta Drilling Company

3. ADDRESS OF OPERATOR
P. O. Box 3467, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980 FSL & 990 FEL

At proposed prod. zone

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

4 miles Northeast Loving

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990

18. NO. OF ACRES IN LEASE
1040.32

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

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

19. PROPOSED DEPTH
13200

20. ROTARY OR CABLE TOOLS
Rotary

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

2992.1 GR

22. APPROX. DATE WORK WILL START*

7/15/79

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-----------------------|
| 26 | 20 | 94 | 450 | 1575 sxs (To surface) |
| 17-1/2 | 13-3/8 | 61 & 54.5 | 2640 | 2665 sxs (To surface) |
| 12-1/4 | 9-5/8 | 53.5, 47, 43.5 | 11200 | 4945 sxs (To 2000') |
| 8-1/2 | 7 liner | 28.7 | 10600-11900 | 250 sxs |
| 6-1/8 | 4-1/2 liner | 13.50 | 11600-13200 | 150 sxs |

RECEIVED

MAY 23 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

gas is not dedicated

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 _____ TITLE Div. Production Mgr. DATE 5/21/79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 7-24-79

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: