

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  
Delta Drilling Company

3. ADDRESS OF OPERATOR  
P. O. Box 3467, Midland, Tex 79703

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980 FSL & 1190 FWL  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
3-1/4 miles northeast of Loving, New Mexico

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 1190

16. 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 13,200

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 2976.3 GR

23. APPROX. DATE WORK WILL START\* 5/15/79

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"	68 and 72	6300'	5647 sxs (to surface)
12-1/4"	9-5/8"	53.5, 47, 43.5	11260'	4945 sxs (to 2000')
8-1/2"	7" liner	28.7	10600-12100'	225 sxs
6-1/8"	4-1/2" liner	13.50	11900-13200'	150 sxs

NSL-1036  
5-10-79

Gas sales 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 Division Production Manager DATE 4/18/79

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 5-14-79

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: