

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 ☐

MULTIPLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J.M. Huber Corporation

3. ADDRESS OF OPERATOR

1900 Wilco Building, Midland, Texas 79701

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

At surface
1980' FNL & 2050' FEL Section 11, T-26-S, R-24-E.

At proposed prod. zone

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

10 miles south of White City, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

19. PROPOSED DEPTH

2,000'

20. ROTARY OR CABLE TOOLS

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

3752' GR

22. APPROX. DATE WORK WILL START*

Oct 19
November 1, 1977

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24	804'	300 sx Class C Litepoz-circ.
7-7/8"	4-1/2"	10.5	7,723'	350 sx expanding cement

Plug back with Halliburton E-Z Drill SV Cement Retainer @ 2,831'. Plug Morrow perforations @ 7126-7136' (10'). Fill 4 1/2" casing w/200 sx Class "H" cement containing 12.5# Kolite, 1/4# Cellophane Flakes and 6% gel.

Perforate 4 1/2" casing w/4 holes @ 2025'. Establish circulation down 4 1/2" casing to surface. CIH w/2-7/8" tubing and Dowell Cement Retainer, set @ 2000'. Mix 455 sx Dowell Litebate 6% gel 2% CaCl₂ filler cement followed by 225 sx Class "C" Neat cement. Circulate cement to surface. WOC 72 hours. Perforate Delaware Zone @ 1527', 1532', 1539', 1546', 1556' and 1564'. Frac and test.

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.

SIGNED Robert G. Seizler TITLE District Prod. Mgr. DATE 10/18/77
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OCT 19 1977

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY: