

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
O. 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

Hegwer Drilling Company ✓

3. ADDRESS OF OPERATOR

806 Clayton St. - Artesia, New Mexico 88210

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

At surface 330 feet from North line & 330 feet from West line
At proposed prod. zone Sec. 35 - Township 17S - Range 27E - County-Eddy

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

Empire Yates Seven Rivers
8 Mi. SE Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

30 acres

17. NO. OF ACRES ASSIGNED TO THIS WELL

10 acres

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

19. PROPOSED DEPTH

500 feet

20. ROTARY OR CABLE TOOLS

Rotary (to complete-cable tools)

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

3603 GR.

22. APPROX. DATE WORK WILL START*

1-1-1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	5 1/2" O.D.	15 1/2 lbs.	Approx. 440'	Circulate 150 sacks

The Quaternary formation is on the surface.

It is estimated the well will take 2 - 6 days to drill and complete.

The projected depth of 500 ft. penetrates the Seven Rivers formation which is in the oil producing horizon.

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DEC 8 10 48 AM '83
BUREAU OF LAND MANAGEMENT
ROSWELL DISTRICT

Exp. Int. 2-12-96 30-015-24727

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

Paul A. Leguer

TITLE

Operator

DATE 12-16-1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

District Manager

DATE

DEC 21 1983

APPROVED BY

'Orig. Sgd.' Earl R. Cunningham

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

Noted A.R.
12-30-83

2000-10-01 20-01-2 1000 1000