

C/87

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 ☐

1B. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

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

360 feet from North line & 900 feet from West line

At proposed prod. zone Sec. 35 - Township 17S - Range 27E - County-Eddy

Empire Yates Seven Rivers

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

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

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

16. NO. OF ACRES IN LEASE

30 acres

19. PROPOSED DEPTH

500 feet

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

20. ROTARY OR CABLE TOOLS

Rotary (to complete-cable tools)

22. APPROX. DATE WORK WILL START*

October 24, 1983

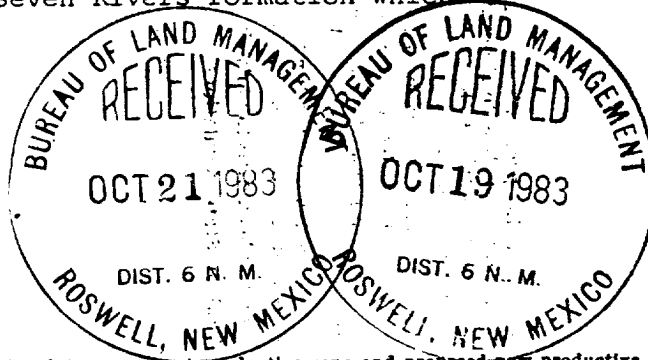
23. PROPOSED CASING AND CEMENTING PROGRAM

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 Querternary 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.



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 Hegwer

TITLE

Operator

DATE

10-17-1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY: Hon. Sgd. Earl R. Cunningham

TITLE

District Manager

DATE

NOV 29 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED