

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

3. NAME OF OPERATOR

Hegwer Drilling Company

4. ADDRESS OF OPERATOR

806 Clayton St. - Artesia, New Mexico 88210

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

At surface 740 feet from North line & 330 feet from West line
At proposed prod. zone Sec. 35 - Township 17S - Range 27E - County-Eddy

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

8 Mi. SE Artesia, New Mexico

7. DISTANCE FROM PROPOSED*

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

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

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

3603 GR.

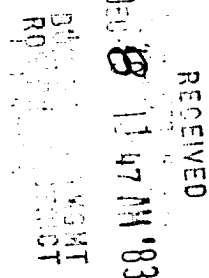
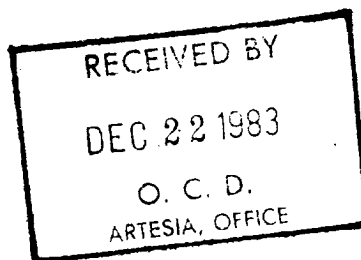
10. PROPOSED CASING AND CEMENTING PROGRAM

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.



EXP INT. 2-12-96
30-015-24728

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 12-16-1983

(This space for Federal or State office use)

PERMIT NO. 1 APPROVAL DATE DEC 21 1983
TITLE 'Orig. Sgd.' Earl R. Cunningham DISTRICT MANAGER

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Posted & PD
12-30-83

10-11-2 425 944
8 274 210 96