

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 ☐

RE-ENTER X

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

ROGER C. HANKS

## 3. ADDRESS OF OPERATOR

P. O. Box 3148, Midland, TX 79701

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

At surface

1969' FSL &amp; 629' FEL \*

At proposed prod. zone

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

12 South &amp; 8 West of Artesia, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 629'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1 mile

## 16. NO. OF ACRES IN LEASE

320

## 17. 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.

1 mile

## 19. PROPOSED DEPTH

8000'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3540.9 GL

## 22. APPROX. DATE WORK WILL START\*

On Approval

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	4 1/2"	11.60#	8000'	260 sx
old--9 5/8"	8 5/8"	24	1220'	550 sx **

Operator plans to re-enter old Carper Drilling Co. #1 Van Hook previously drilled to TD 9368'. Will rig up using previous surface casing and intermediate - will drill out plugs, wash & clean hole and wash to approximately 8000' - will run & cement a weighted string of 4 1/2" casing and cement same with approximately 260 sx cement. Perforations to be determined by the running of an electric log in the open hole prior to the running of 4 1/2" casing.

\* We surveyed this location per plat attached, which indicates prior survey was incorrect.

\*\* per report of Carper Drilling 1/2/64

RECEIVED

FEB - 9 1976

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 location, ARTERIA, NEW and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Owner - Operator

DATE 1/28/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

DATE

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMPLETED WITHIN 3 MONTHS.  
MAY 10 1976  
See Instructions On Reverse Side