

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-005-60284

## 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

Wood &amp; Cockburn Inc. /

## 3. ADDRESS OF OPERATOR

300 Gils Tower 5121 Midland, Texas 79701

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

At surface

At proposed prod. zone

510 FSL &amp; 660 FEL

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

18 miles N of Loco Hills, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

510'

## 16. NO. OF ACRES IN LEASE

240

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED WELL TO NEAREST

## 19. PROPOSED DEPTH

1950'

## 20. ROTARY OR CABLE TOOLS

Cable Tools

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

3852' G. L.

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

11/19/73

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-1/4	8-5/8"	24 lb.	250'	150
8	4-1/2"	9-1/2 lb.	1950'	150

Propose to drill to 1950' to test the Queen sand with cable tools.

Cortez Drilling Company, Roswell, New Mexico will be the contractor.

RECEIVED

NOV 26 1973

O. C. C.  
ARTESIA, OFFICERECEIVED  
NOV 20 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

TITLE Agent

DATE 11/19/73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOV 21 1973

NOV 21 1973

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

NOV 21 1973

CONDITIONS OF APPROVAL, IF ANY:

NEVER  
FORGET  
THEir names  
and the places  
where they lived