

UNITED STATES  
DEPARTMENT OF THE INTERIORS. COMMISSION  
GEOLOGICAL SURVEY  
Artesia, NM 88210

## 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

H.W. Pace

## 3. ADDRESS OF OPERATOR

P.O. Box 588 Artesia, N.M. 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface660' FNL & 1980' FWL  
At proposed prod. zone

660' FNL &amp; 1980' FWL

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

Approx. 18 miles N.E. of Roswell, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) None

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. None

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

GL 3798', DF 3807', KB 3808'

## 23.

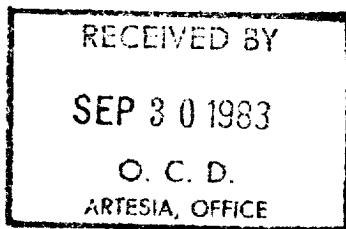
## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
|              |                |                 |               |                    |
|              |                |                 |               |                    |
|              |                |                 |               |                    |

11/2/82 Set cast iron bridge plug @ 4600', dump 45' cmt, perf. 4500' & 4502',  
2 shots/ft., 4368', 4370', 2 shots/ft, acidize w/1000 gals. 15%

11/4/82 Frac w/30,000 gals. of gel water, 2% KCL &amp; 37,000# sd.

Verbal approval to procede.



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

*H.W. Pace*

TITLE

President

DATE

04/25/83

(This space for Federal or State office use)

PERMIT NO.

ACCEPTED FOR RECORD

PETER W. CHESTER

APPROVAL DATE

APPROVED BY

SEP 29 1983

CONDITIONS OF APPROVAL, IF ANY

TITLE

ROSWELL, NEW MEXICO