

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 ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Continental Oil Company

## 3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

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

At surface

1650' FSL &amp; 1650' FEL OF Sec. 2 JUL 29 1977

At proposed prod. zone

Same

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

O. C. C.  
ARTESIA, OFFICE

## 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.)

3258' GR.

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
No Change				

IT IS Proposed To Test The Atoka-Strown and Canyon Members of The Pennsylvanian Formation AS Follows:  
Set CIBP AT  $\pm$  9600' and SPOT 2 SX class H CMT ON TOP. Perf Atoka-Strown 9093'-9097' w/4 TSPF and Treat with 750 Gals 7 1/2% Acid. Test and if NON-commercial Set CIBP AT  $\pm$  8800' and SPOT 2 SX class H CMT ON TOP. Perf Canyon 8456'-8472' w/4 TSPF and Treat w/2000 Gals. 28% Acid. If NON-commercial Set CIBP AT  $\pm$  8000' and SPOT 2 SX class H CMT ON TOP and Shut-in For Reservoir Evaluation.

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

Ben A. Lee

TITLE

Administrative Supervisor

DATE

7-26-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

OPERATIONS  
3 MONTHS.

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

THIS APP.

ARE NOT

EXPIRES

OCT 23 1977

\*See Instructions On Reverse Side

USGS - Artesia (6), File

RECEIVED  
JUL 27 1977U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO