

NMOCC COPY

SUBMIT IN T. LOCATE\*  
(Other instructions on  
reverse side)Form approved,  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY  
RECEIVED

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

JAN 1 1979

DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐ O.C.C.SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ARTESIA, OFFICE

Boyd Operating Co.

3. ADDRESS OF OPERATOR

P.O. Box 1756, Roswell, N.M. 88201

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

At surface

660 from South line 1980 from East line

At proposed prod. zone

Morrow

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

8 miles North of Carlsbad, N.M.

15. DISTANCE FROM PROPOSED\*

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

660

16. NO. OF ACRES IN LEASE

360 520

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

360 320

18. DISTANCE FROM PROPOSED LOCATION\*

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

none

19. PROPOSED DEPTH

11,300

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3315.9'GR

22. APPROX. DATE WORK WILL START\*

Feb. 1, 1979

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	600	Circ.
12 1/4"	8 5/8"	24# & 32#	2800	Circ.
7 7/8"	4 1/2"	13.5#-N80	11,300	600sx.
		11.6#-N80		

Will run DST's and logs to evaluate all zones  
of interest.

Mud Program is attached.

All BOP requirements will be complied with and  
Yellow Jacket test @ required depth.

Gas is not dedicated

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DEC 22 1978  
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

William W. McGowan

TITLE

Consultant

DATE

12-21-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

1-9-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side