

NM OIL CONS. MISSION  
 Form 9-331 C (May 1963) Drawer DD  
 Artesia, NM 88210

SUBMIT IN TRIPPLICATE\*  
 (Other instructions on reverse side)

Form approved.  
 Budget Bureau No. 42-R1425.

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

John A. Yates, Jr., Oil Operator

3. ADDRESS OF OPERATOR

207 South Fourth Street - Artesia, NM 88210

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

At surface

990' FNL & 960' FWL

At proposed prod. zone

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

Approximately 28 miles north northeast of Roswell, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330

16. NO. OF ACRES IN LEASE

120

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

Approx. 3500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3767.5' GR

22. APPROX. DATE WORK WILL START\*

ASAP

23.

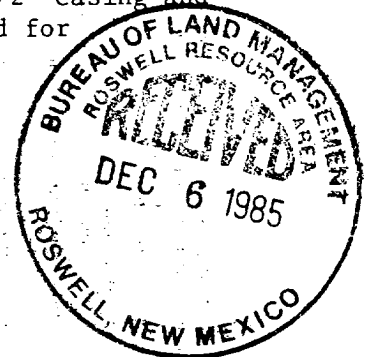
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# K-55	Approx. 750'	350 sacks - circulate
7-7/8"	5-1/2"	14# K-55	TD	300 sacks

We propose to drill and test the Yeso and intermediate formations. Will set approximately 750' of surface casing. If commercial, will run 5-1/2" casing and cement with adequate cover. Will perforate and stimulate as needed for production.

MUD PROGRAM: FW gel w/lime to 750'; brine/starch to TD

BOP PROGRAM: Pipe rams will be set on surface casing and tested



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

Cliff R. May

TITLE Regulatory Agent

DATE Dec. 4, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Gary Wood, Acting

APPROVED BY

TITLE Area Manager

DATE 6 DEC 1985

CONDITIONS OF APPROVAL, IF ANY: