

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-005-62298  
5. LEASE DESIGNATION AND SERIAL NO.

NM-27909

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Comanche PQ Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated San Andres

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Section 26-T10S-R25E

12. COUNTY OR PARISH 13. STATE

Chaves

NM

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

1a. TYPE OF WORK  
ARTESIA, OFFICEDRILL ☒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 &amp; 660' FWL

At proposed prod. zone

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

Approximately .8 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. 1500'

20. ROTARY OR CABLE TOOLS

Cable Tool

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

3769.0'

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
13"	8-5/8"	24# K-55	Approx. 700'	350 sacks - circulate
8"	4 1/2" or 5 1/2"	9.5# or 15.5#		
		K-55	TD	200 sacks - circulate

We propose to drill and test the lower San Andres formation. Will set approx. 700' of surface casing. If commercial, will run 4 1/2" or 5 1/2" casing and circulate the cement. Will perforate and stimulate as needed for production.

MUD PROGRAM: Only that mud necessary in cable tool operations.

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

Clifton May

TITLE Regulatory Agent

DATE Oct. 22, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Clifton May, Acting

TITLE

Area Manager

DATE

Oct. 25, 1985

CONDITIONS OF APPROVAL, IF ANY: