

RECEIVED BY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JUN 24 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ARTESIA, OFFICE
DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE ZONE ☐ LAND AND MINERAL RIGHTS ☐

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 regulations.)

At surface

990' FNL & 990' FWL

At proposed prod. zone

Same

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 drig. unit line, if any) 330

16. NO. OF ACRES IN LEASE

200

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. 1300'

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. 840' | 480 sacks - circulate |
| 7-7/8" | 5-1/2" | 15.5# K-55 | TD | 205 sacks - circulate |

We propose to drill and test the lower San Andres formation. Will set approximately 840' of surface casing. If commercial, will run 5-1/2" casing and circulate the cement. Will perforate and stimulate as needed for production.

MUD PROGRAM: Native or FW gel to TDBOP 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

Clifton May

TITLE Regulatory Agent

DATE June 10, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Phil Kirk

APPROVED BY

TITLE Area Manager

DATE

6-21-85

CONDITIONS OF APPROVAL, IF ANY:

Posted ID
APR 24 HV
6-28-85