

30-005-20961

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

Fred G. Yates, Inc.,

## 3. ADDRESS OF OPERATOR

Sunwest Centre, Suite 919, Roswell, NM 88201

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

At surface 330' FNL and 1650' FWL of Sec. 6, T-8-S, R-32-E

At proposed prod. zone

Same

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

18 Miles North of Caprock, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

## 16. NO. OF ACRES IN LEASE

990.35

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1044'

## 19. PROPOSED DEPTH

4300'

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

Ground 4446.6

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24.0#	1725	Sufficient to circulate to surface
7 7/8"	4 1/2"	9.5#	4260	300 sx or 600' above pay

Well will be drilled to total depth at approximately 4260' and all potential oil and gas zones will be evaluated. If commercial production is indicated well will be selectively perforated and stimulated. Enclosed are:


1. Well location and dedication plat
2. Supplemental Drilling Data
3. Surface use plan

Gas is not dedicated to a pipeline

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



TITLE

Engineer

DATE

April 24, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

4-26-84

CONDITIONS OF APPROVAL, IF ANY: