

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

Yates Petroleum Corporation

## 3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, New Mexico 88210

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

At surface

990' FNL &amp; 440' FEL of Sec. 22-17S-25E

At proposed prod. zone

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

3 miles west of Artesia, New Mexico

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 440'

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

## 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. 1500'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3520' GL

## 22. APPROX. DATE WORK WILL START\*

Immediately

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	-	-	700'	-
9"	7"	20#	Approx 1150'	Circulate
6 1/4"	4 1/2" (Tapered)	9.5#	" 450'	Circulate
	5 1/2"	15.5#	" 1050'	

Federales "BO" No. 2 well was P & A (Junked). It is our intention to move the location 110' west of the No. 2 well and drill Federales "BO" #2-Y as follows:

Drill a 9 7/8" hole to approx. 700', reduce hole to 9" and drill to approx. 1150', set 7" surface casing and circulate the cement. We will then reduce the hole to 6 1/4" and drill to approx. 1500'. If production is encountered, set 4 1/2" & 5 1/2", tapered string, of production casing according to the NMOC rules and regulations.

RECEIVED

RECEIVED

APR 1 1971

MAR 31 1971

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 depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

3-31-71

APPROVED

MAR 31 1971

R. L. BEEKMAN  
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JUN 30 1971

See Instructions On Reverse Side

DECLARED WATER BASIN  
CEMENT BEHIND THE  
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING TO ALL CASING.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Yates Petroleum Corporation		Lease Federales "BO"		Well No. 2-Y
Unit Letter A	Section 22	Township 17 South	Range 25 East	County Eddy
Actual Footage Location of Well: 990 feet from the North line and 440 feet from the East line				
Ground Level Elev. 3520 GL	Producing Formation San Andres	Pool Eagle Creek S.A.	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. LOCATION MOVED 110' WEST OF ORIGINAL SITE, SURVEYOR'S PLAT PREVIOUSLY FILED

R25E

22

990'  
440'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Eddie M. Mahfood

Position

Engineer

Company

Yates Petroleum Corp.

Date

3-31-71

**RECEIVED**

I hereby certify that the well location shown on this plat is located from field notes of actual surveys made by me or under my supervision and that the same is true to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and Land Surveyor

Certificate No.

4605

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0