

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 38210

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

At surface

330' FSL &amp; 330' FEL of Section 21-17S-25E

At proposed prod. zone

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

Approx. 5 miles West of Artesia, New Mexico

## 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

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

## 19. PROPOSED DEPTH

Approx 1500'

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3551' GL

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

As soon as approved

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32#	201'	Circulate
9 7/8"	7"	20#	1150'	Circulate
6 1/8"	4 1/2") 5 1/2") Tapered	9.5# 14#	450' ) 1050' )	Circulate

It is our intention to drill a 13 3/4" hole to approx. 210', set 10 3/4" casing, if necessary, and circulate, then reduce hole to 9 7/8" and drill to approx. 1150', set 7" surface casing and circulate, reduce hole to 6 1/8" and drill to a total depth of approx. 1500'. If production is encountered, a tapered string of production casing will be set according to the USGS rules and regulations.

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JUL 15 1971

O. C. C.  
ARTESIA, OFFICE

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

Richard C. Norman

TITLE

Geologist

DATE

7-14-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

JUL 14 1971

R. L. BECKMAN  
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.  
EXPIRES JUL 14 1971  
See Instructions On Reverse Side

DECLARED WATER BASIN  
10 3/4"  
CEMENT BEHIND THE  
CASING MUST BE CIRCULATED  
7"

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 7" CASING.

N. MEXICO OIL CONSERVATION COMMISS  
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 <b>Yates Petroleum Corporation</b>			Lease <b>Federal BZ</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>21</b>	Township <b>17 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3551</b>	Producing Formation <b>San Andres</b>		Pool <del>UND.</del> <b>Eagle Creek S.A.</b>		Dedicated Acreage: <b>40</b> 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.

R 25 E

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**JUL 14 1971**  
**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

21

330' 1 330'

**CERTIFICATION**

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

*Richard C. Norman*  
Name

Richard C. Norman

Position

Geologist

Company

Yates Petroleum Corp.

Date

7-14-71

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

*JAMES H. BRUN*

Date Surveyed

July 13, 1971

Registered Professional Engineer and/or Land Surveyor

*James H. Brun*  
Certificate No.

542

0 330 660 990 1320 1650 1980 2310 2640 2970 3300

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17  
S