

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-015-20274  
5. LEASE DESIGNATION AND SERIAL NO.  
M 036191

## 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

NW NW 990' FNL and 990' FWL of Sec.

23-17S-25E

At proposed prod. zone

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

3 miles from Artesia, New Mexico

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(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.)

3507' GR

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

12-20-69

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-7/8"	7"	23#	Approx. 1100'	Circulate
6-1/4"	5 1/2" )	15.5# )	" 1000'	cmt. 100' into surface csg.
	4 1/2" )	9.5# )	" 400'	

It is our intention to drill a 9 7/8" hole to approx. 1100', set 7" surface casing and circulate, then reduce hole to 6 1/4", drill to total depth of approx 1500'. If commercial production is encountered, set a string of tapered production casing extending 100' into the 7" casing.

RECEIVED

DEC 15 1969

O. C. C.  
ARTESIA, OFFICERECEIVED  
DEC 11 1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

Geologist

DATE

12-11-69

APPROVED

PERMIT NO.

DEC 12 1969

APPROVED BY

CONDIT BEEHAW

APPROVAL, IF ANY:

DECLARED WATER BASIN

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES

MAR 12 1970

\*See Instructions On Reverse Side  
C MENT BEHIND THE 2" 4 1/2"  
CASING MUST BE CIRCULATED

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE

7" 4 1/2" CASING

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.

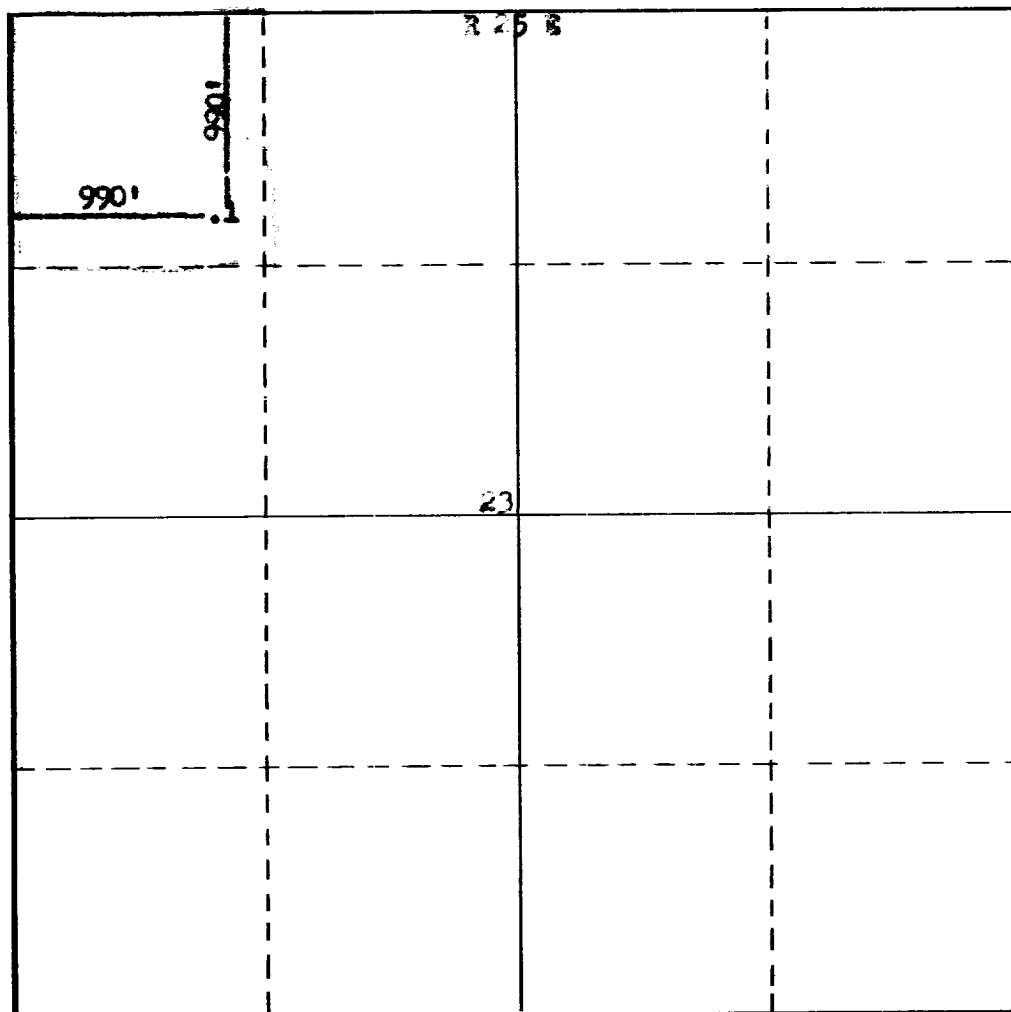
Operator <b>Yates Petroleum Corp</b>			Lease <b>Federal es "BO"</b>		Well No. <b>1</b>
Unit Letter <b>D</b>	Section <b>23</b>	Township <b>17 S</b>	Range <b>25 E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>West</b> line					
Ground Level Elev: <b>3507</b>	Producing Formation <b>San Andres</b>		Pool <b>Eagle Creek S. Andres</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.



**CERTIFICATION**

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

*Mark Wilson*

Name

**Mark Wilson**

Position

**Geologist**

Company

**Yates Petr. Corporation**

Date

**12-11-69**

*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.*

Date Surveyed

**December 11th 1969**

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*

Certificate No.

**522**

