

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 St., Artesia, NM 88210

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

At surface

1980 FNL &amp; 1980 FWL, Sec. 11-19S-25E

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

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

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

3470' KB

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

320

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

Pulling Unit

## 22. APPROX. DATE WORK WILL START

June 1981

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	400'	350
12-1/4"	8-5/8"	24#	1213'	720
7-7/8"	5-1/2"	17# & 15.5#	9357'	565

Production from perfs 8995-9004 have declined to TSTM. We propose to set a CIBP at about 8900' w/35' cement on top of plug, perforate and stimulate the Canyon formation at 7642-56' and return well to production.

Set 50' cement on top of CIBP @ 8900'.

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

(This space for Federal or State office use)

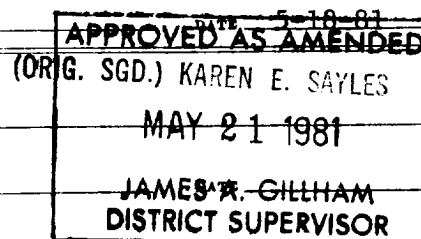
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

MAY 20 1981

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

All distances must be from the outer boundaries of the Section

C. C. D.

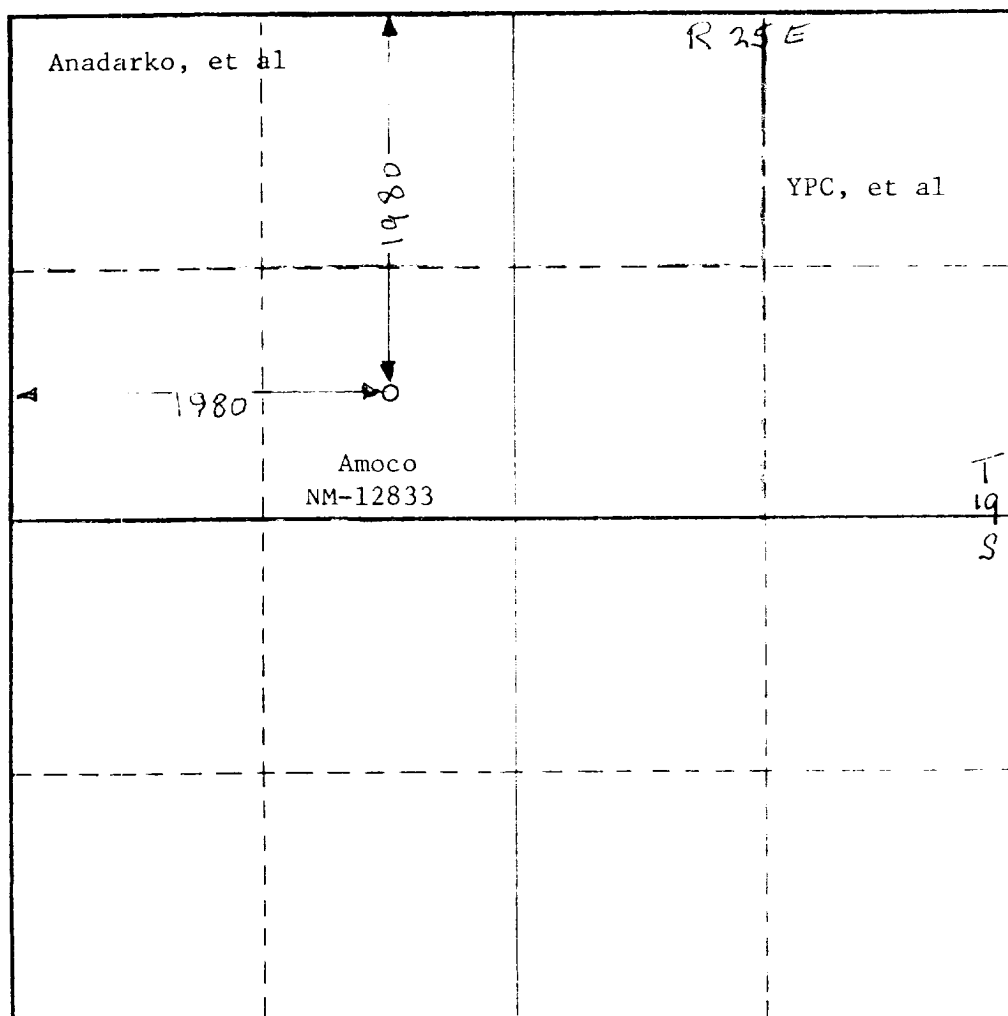
Operator <b>Yates Petroleum Corp</b>		Owner <b>Rio Penasco MF Fed.</b>		ARTESIAN OFFICE WELL NO. <b>1</b>	
Plot Letter <b>F</b>	Section <b>11</b>	Township <b>19-S</b>	Range <b>25 E</b>	County <b>Eddy</b>	
Actual Postage Location of Well:					
<b>1980</b> feet from the		<b>North</b>		<b>1980</b> <b>West</b>	
Surface Elev. <b>3360</b>	Producing Formation <b>Canyon</b>	<b>Wildcat</b>		Estimated Acreage <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or colored marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

**Eddie M. Mahfood**  
Eddie M. Mahfood  
Engineer

**Yates Petroleum Corp**

**5-6-81**

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.

**Refer to original plat**

(Date Surveyed)

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.

0 330 560 90 1320 1650 1980 2310 2640 2000 1500 1000 500 0