

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Artesia, NM 88210NM OIL & GAS COMMISSION  
(Other, Instructions for reverse side)

## 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  
ZONES ☐

## 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. 29-T19S-R24E

At proposed prod. zone

JUL 15 1982

O.C.D.

ARTESIA, OFFICE

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 13621

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Amoco QT Federal

## 9. WELL NO.

1

## 10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Unit F, Sec. 29-19S-24E

## 12. COUNTY OR PARISH

## 13. STATE

Eddy

NM

## 15. 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

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

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

3818.5' GR = 3834' KB

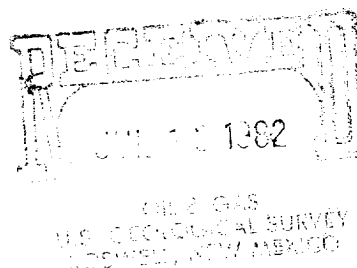
## 22. APPROX. DATE WORK WILL START\*

7-13-82

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	406	525 sx
12-1/4"	9-5/8"	36#	2025	2525 sx
7-7/8"	4-1/2"	11.6# & 10.5#	8825	1160 sx

This well is watered out in Morrow perms 8564-78' and Atoka perms 8390-96'. We propose to pull packer and RBP, set CIBP at 8500' and 8300' w/35' cement on top of each as per telephone conversation with Mr. Peter Chester, MMS, Roswell, 6-12-82, then perforate and acidize Wolfcamp formation at 6205-10', return to production.



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

Eddie H. Madhoun

TITLE

Engineer

DATE 7-12-82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED IN (Orig. Sgd.) BY PETER W. CHESTER  
CONDITIONS OF APPROVAL, JUL 13 1982

TITLE

DATE

FOR  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR

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.

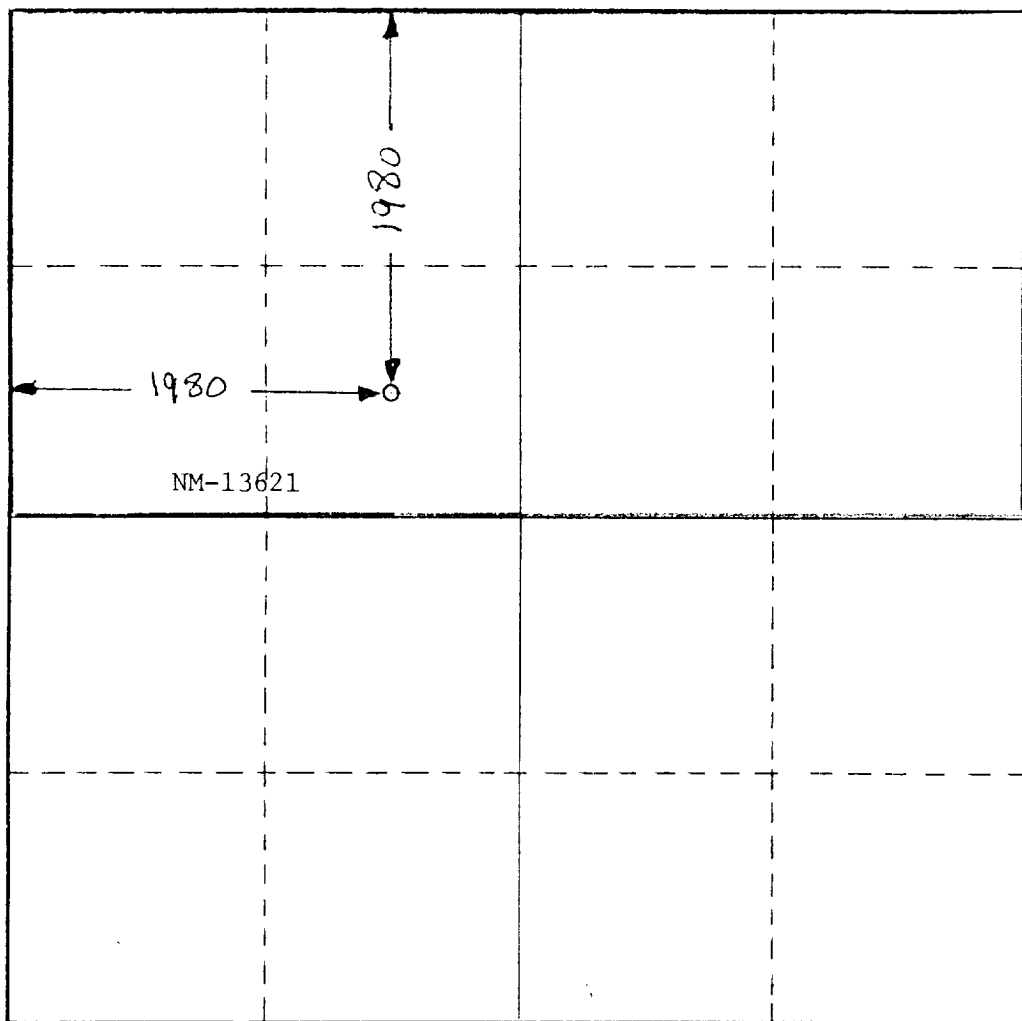
Operator <b>Yates Petroleum Corporation</b>			Lease <b>Amoco QT Federal</b>		Well No. <b>1</b>
Tract Letter <b>F</b>	Section <b>29</b>	Township <b>19S</b>	Range <b>24E</b>	County <b>Eddy</b>	
Actual Footage Location of Well:					
1980 feet from the <b>North</b> line and		1980 feet from the <b>West</b> line			
Ground Level Elev. <b>3818.5'</b>	Producing Formation <b>Wolfcamp</b>		Pool		Dedicated Acreage <b>320</b>

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.

*Eddie M. Mahfood*  
Name

Eddie M. Mahfood

Position

Petroleum Engineer

Company

Yates Petroleum Corporation

Date

7-12-82

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.

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