

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

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

At surface 330' FSL & 1650' FSL of Sec. 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* 330'

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

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1320'

19. PROPOSED DEPTH

Approx. 1500'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

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#	1130'	Circulate
6 1/8"	4 1/2") 5 1/2"	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.

RECEIVED

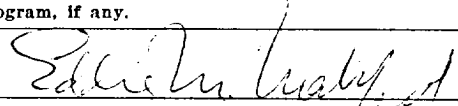
AUG 9 1971

D. C. C.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to ~~drill~~ **drill** give data on present productive zone and proposed new zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths and flowout preventer program, if any.

24.

SIGNED



TITLE

Engineer

DATE

8-5-71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

AUG 5 1971

APPROVED BY



TITLE

DISTRICT ENGINEER

DATE

AUG 5 1971

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

CEMENT BEHIND THE 10 3/4" x 7"
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CEMENTING THE 10 3/4" x 7" CASING

30-015-20481

5. LEASE DESIGNATION AND SERIAL NO.

NM 0219603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal BZ

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sec. 21-17S-25E
GULF OF MEXICO
GULF OF MEXICO
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

21-17-25

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

**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 Federal BZ		Well No. 2
Unit Letter I	Section 21	Township 17 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 1650 feet from the South line and 330 feet from the East line					
Ground Level Elev. 3551	Producing Formation San Andres		Pool Eagle Creek San Andres		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?

RECEIVED

AUG 9 1971

☒ 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.

Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Petroleum Corporation

Date
8-5-71

I hereby certify that the location shown on this plat is the true location of actual surface and the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 2, 1971

James H. Brown
Registered Professional Engineer
and/or Land Surveyor

Certificate No.

542

