

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20364

5. LEASE DESIGNATION AND SERIAL NO.

NM 0111174-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "BR"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 7-16S-27E
Unit E NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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 So. 4th Street - Artesia, New Mexico 88210

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

At surface

SW NW 1980' FNL & 660' FWL Section 7-16S-27E

At proposed prod. zone

Same

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

8 miles NE of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660'

16. NO. OF ACRES IN LEASE

554.40

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320-Penn (40-Dev)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

Wildcat

19. PROPOSED DEPTH

Approx. 8800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3470' GR

22. APPROX. DATE WORK WILL START*

December 23, 1970

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	48#	150 Approx.	Circulate
12"	9 5/8"	32.3#	1250 "	Circulate
8 3/4"	7" or 5 1/2"	26# or 17#	To be determined	

It is our intention to drill to approx 150' set 13 3/8" casing and circulate the cement, reduce hole to 12" and drill to approx. 1250', set 9 5/8" surface casing and circulate the cement, then reduce hole to 8 3/4" and if production is encountered run 7" or 5 1/2" production casing.

Top of San Andres is anticipated at approx. 1200'

RECEIVED

DEC 24 1970

E. G. C.

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

DATE

12-15-70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 22 1970

APPROVED BY

TITLE

NOT NOT ENGINEER

DATE

DEC 22 1970

CONDITIONS OF APPROVAL, IF ANY:

DECLARED WATER BASIN

NOTIFY USGS IN SUFFICIENT TIME TO

WITNESS CEMENTING THE 9 5/8" CASING.

*See Instructions On Reverse Side

CEMENT BEHIND THE 9 5/8" + 13 3/8"
CASING MUST BE CIRCULATED

RECEIVED
DEC 15 1970
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

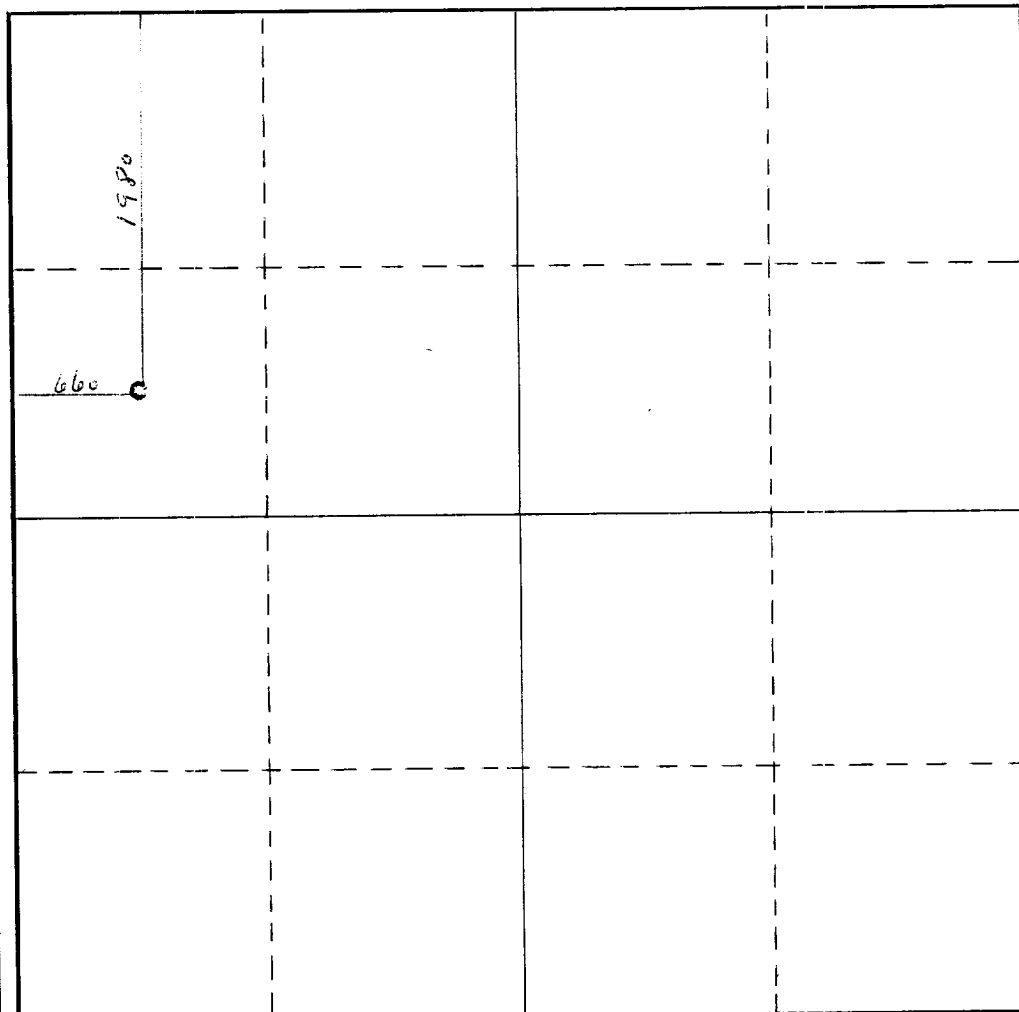
Operator Yates Petroleum Co. Corp.		Lease Federal RR		Well No. 1
Unit Letter E	Section 7	Township 16S	Range 27E	County Reddy
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line				
Ground Level Elev. 21.70	Producing Formation Dev-Penn		Pool Wildcat	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name

Eddie M. Manford

Position

Engineer

Company

Yates Petroleum Corp.

Date

12-11-70

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 10, 1970

Registered Professional Engineer
and/or Land Surveyor

John A. Martin

Certificate No.

1502

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