



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:
RECEIVED

FEB 16 1970

O. G. C.
ARTESIA, OFFICE

February 13, 1970

Yates Petroleum Corporation
207 South 4th Street
Artesia, New Mexico 88210

Gentlemen:

Your Notice of Intention to Drill well No. 7-Creek "AL" in the SW 1/4 sec. 24, T. 18 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, Lease Las Cruces 028990(b), to a depth of 3600 feet to test the Permian formation in the Potash Area, is hereby approved.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, Post Office Drawer U, Artesia, New Mexico, 88210 in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
BMOCC-Artesia (2) (w/2 cys Notice) ✓
Artesia (w/cy Notice)
Roswell (2) (w/cy Notice)

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OFFICE OF THE ATTORNEY GENERAL

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy 4

30-015-20284

5. LEASE DESIGNATION AND SERIAL NO.

LC 028990 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Creek "AL"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Shugart

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASec. 24-18S-30E
Unit N 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 South 4th Street - Artesia, New Mexico 88210

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

SE-SW SW 330' FSL and 990' FWL of Sec. 24-18S-30E

At proposed prod. zone

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

Approx 6 miles South of Loco Hill N.M.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. 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.

19. PROPOSED DEPTH

Approx 3600'

20. ROTARY OR CABLE TOOLS

Cable

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

3507' GR

22. APPROX. DATE WORK WILL START*

As soon as possible

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8"	24#	Approx 770'	Circulate
8"	5 1/2"	14#	" 3600'	Circulate
8"	4 1/2"	9#	" 3600'	Circulate

It is our intention to drill a 10" hole into the top of the salt, set 8 5/8" casing at approx 770' and circulate the cement. Then reduce hole to 8" and drill to approx. 3600', set 5 1/2" or 4 1/2" casing and circulate cement.

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ARTESIA, NM

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FEB-9 1970

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

Richard C. Norman

TITLE

Geologist

DATE

2-9-70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**N. 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.

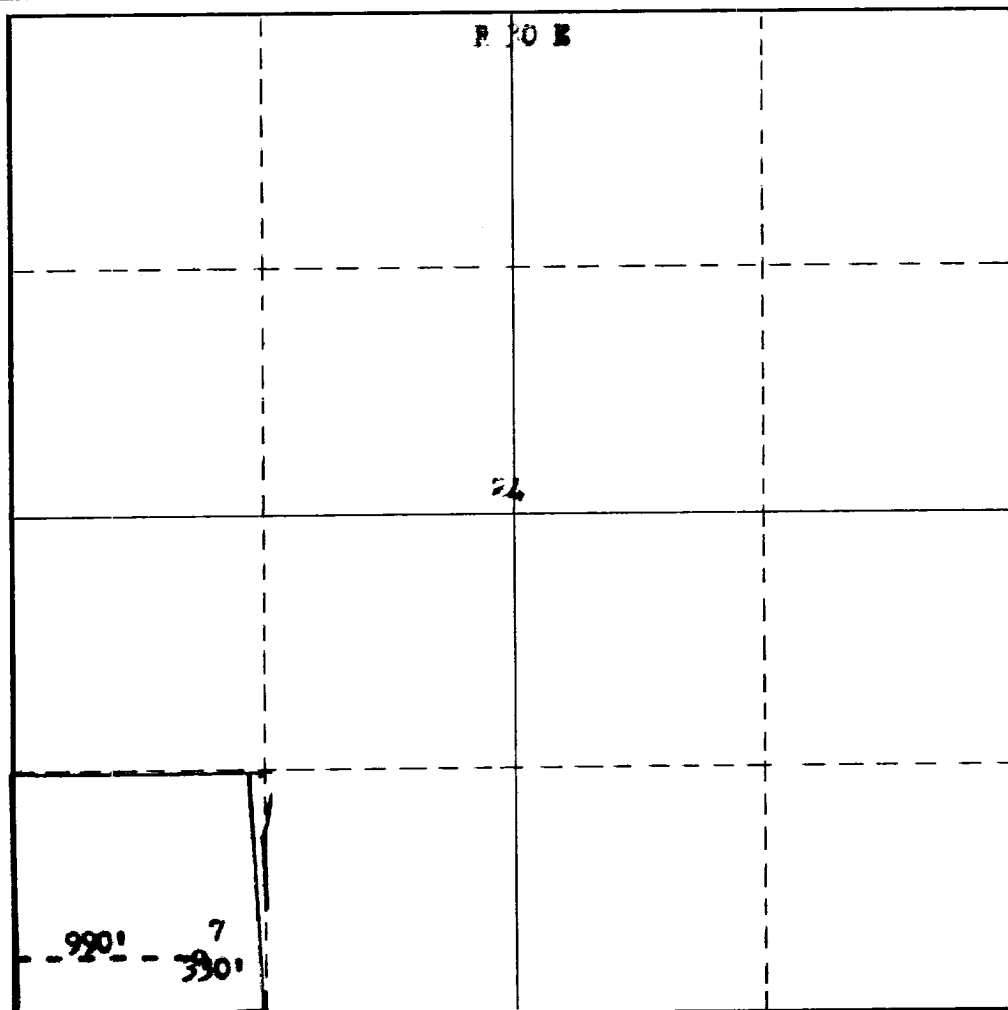
Operator Yates Petroleum Corporation			Lease Creek AL		Well No. 7
Unit Letter M	Section 24	Township 18 North	Range 30 East	County Adair	
Actual Footage Location of Well: 200 feet from the South line and 500 feet from the East line					
Ground Level Elev: 3107	Producing Formation Queen		Pool Shugart	Dedicated 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?

☐ 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.

Richard C. Norman

Name Richard C. Norman

Position **Geologist**

Company **Yates Petr. Corporation**

Date **2-9-70**

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 **February 9, 1970**

Registered Professional Engineer and/or Land Surveyor

James H. Norman
Certificate No. _____

