

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TYPED COPY  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

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.

4

10. FIELD AND POOL, OR WILDCAT

Shugart

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 24-18S-30E  
- NMMPM

12. COUNTY OR PARISH 13. STATE

Eddy

N. Mex.

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

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.\*  
See also space 17 below.)  
At surface

SW SE 330' FSL &amp; 1980' FEL of Sec. 24-T18S-R30E

14. PERMIT NO.

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

3617' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Spud & Set 8-5/8" casing ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

8-29-69 - Spudded midnight 8-29-69.

9-3-69 - Drilled TD 780'. Ran 780' of 8-5/8" 24# J-55 casing &amp; cemented with 100 sacks of neat, 8% salt and 2% CaCl. Plug down 7:00 P.M. 9-3-69. WOC.

WOC 36 hours. Bailed hole dry - Tested for 1 hour.  
Hole tested dry - Reduced hole to 8" and resumed drilling.

RECEIVED

SEP 11 1969

O. C. C.  
ARTESIA, OFFICERECEIVED  
SEP-9-1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard C. Norman

TITLE

Geologist

DATE

9-9-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES  
SEP - 9 1969  
Date  
ACTING District Engineer

\*See Instructions on Reverse Side



IN REPLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Drawer 1857  
Roswell, New Mexico 88201

August 25, 1969

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, New Mexico 88210

ILLEGIBLE

Gentlemen:

Your Notice of Intention to Drill well No. 4 Creek "AL" in the SW<sup>1</sup>/<sub>4</sub> sec. 24, T. 15 S., R. 30 E., H.M.P.M., Eddy County, New Mexico, lease Las Cruces 028990(2), to a depth of 3000 feet to test the green 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,

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

Attachment:

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

RECEIVED

AUG 26 1969

O. C. C.  
ARTESIA, OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



RECEIVED

AUG 1950

U.S. GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20247

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 028990 (b)	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210		8. FARM OR LEASE NAME Creek "AL"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SW SE 330' FSL & 1980' FEL of Sec. 24-T18S-30E NMPM		9. WELL NO. 4	
At proposed prod. zone Queen		10. FIELD AND POOL, OR WILDCAT Shugart	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 5 miles south of Loco Hills, New Mex.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 24-T18S-R30E NMPM	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		12. COUNTY OR PARISH Eddy	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. STATE N. Mex.	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3617' GR		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH Approx 3600'		20. ROTARY OR CABLE TOOLS Cable	
22. APPROX. DATE WORK WILL START* Immediately			

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#	770'	100' sx
8"	5 1/2"	14#	3600'	200sx Approx.
8"	4 1/2"	9#	3600'	200sx Approx.

We plan to drill into the top of salt and set 8-5/8" casing at approx. 770' and cement with 100 sx, then drill an 8" hole to approx 3600' and set 5 1/2" or 4 1/2" casing and cement with approx. 200 sx.

RECEIVED  
AUG 25 1969  
U. S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICORECEIVED  
AUG 22 1969  
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 ML Armstrong TITLE Agent DATE 8-22-69  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**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.

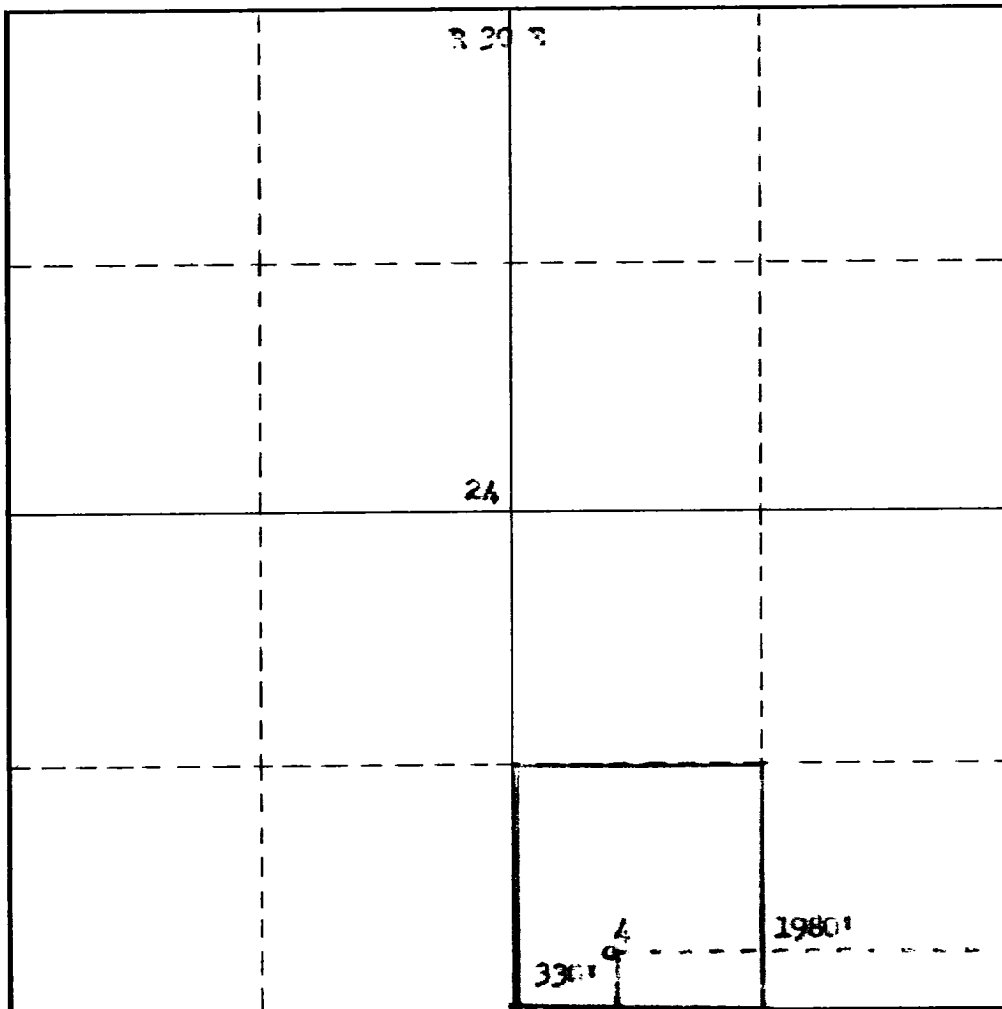
Operator <b>Yates Petroleum Corporation</b>			Lease <b>Creek AL</b>		Well No. <b>4</b>
Unit Letter <b>0</b>	Section <b>24</b>	Township <b>18 South</b>	Range <b>30 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3617</b>	Producing Formation <b>Queen</b>		Pool <b>Shugart</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name *M. L. Armstrong*  
 Position **Agent**  
 Company **Yates Petroleum Corp.**  
 Date **8-22-69**

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 *8-22-69*  
 Registered Professional Engineer and/or Land Surveyor *James H. Brown*  
 Certificate No. \_\_\_\_\_

N.M.L.S. No. 542

T  
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