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IN REPLY REFER TO:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Drawer 1457  
Roswell, New Mexico 88401

June 19, 1969

**ILLEGIBLE**

Yates Petroleum Corporation  
277 South 4th Street  
Artesia, New Mexico 88401

Gentlemen:

Your Notice of Intention to Drill Well No. 3-Creek "A" in the NE(1/4) sec. 20, T. 10 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, Lease Las Cruces 32377(b), to a depth of 300 feet to test the Grayson formation in the Wetash Area, is hereby approved.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, Post Office Drawer 6, Artesia, New Mexico, 88401 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)
- HMCC-Artesia (2) (w/2 cys Notice) ✓
- Artesia
- Roswell (2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



100-100000

N. M. O. C. C. COPY

REMIT IN DUPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-015-20234  
5. LEASE DESIGNATION AND SERIAL NO.  
LC 02899B 028990(6)

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 660' FNL & 2310' FWL of Sec. 25-18S-30E  
At proposed prod. zone Queen NMPM

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Creek "AL"

9. WELL NO.  
3

10. FIELD AND POOL, OR WILDCAT  
Sugart

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 25-18S-30E NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
5 miles South of Loco Hills, N. Mex.

12. COUNTY OR PARISH  
Eddy

13. STATE  
N. Mex.

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

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.  
2640'

19. PROPOSED DEPTH  
3600'

20. ROTARY OR CABLE TOOLS  
Cable

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3604' GR

22. APPROX. DATE WORK WILL START\*  
Approx 6-19-69

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'	100 sx
8"	4 1/2"	9#	3600'	100 sx

Plan to drill into 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 100 sx.

**RECEIVED**  
JUN 23 1969  
O. C. C.  
ARTESIA, OFFICE

RECEIVED  
JUN 17 1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

**RECEIVED**  
JUN 17 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 W. L. Armstrong TITLE Agent DATE 6-16-69

(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 COMMISS.**  
**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.

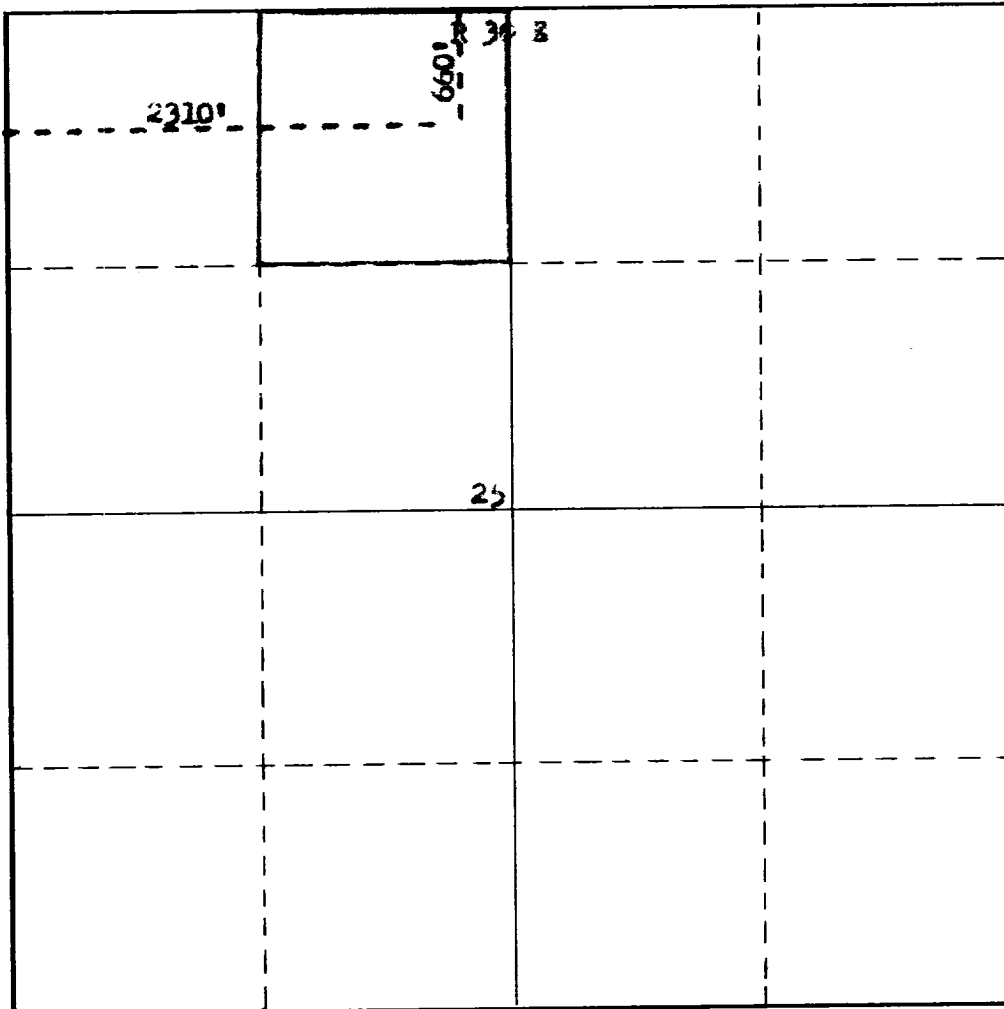
Operator <b>Yates Petroleum Corporation</b>		Lease <b>Block 21</b>		Well No. <b>3</b>
Unit Letter <b>C</b>	Section <b>25</b>	Township <b>18 North</b>	Range <b>20 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3004</b>	Producing Formation <b>Crayburg</b>	Pool <b>Shogart</b>	Dedicated Acreage: <b>40</b> 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.



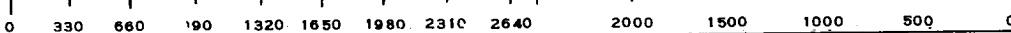
**CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

*M. L. Armstrong*  
 Name  
**M. L. Armstrong**  
 Position  
**Agent**  
 Company  
**Yates Petr. Corp.**  
 Date  
**6-19-69**

*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 Survey \_\_\_\_\_  
 Registered Professional Engineer and/or Land Surveyor  
  
 Certificate No. **1242**  
**JAMES H. BROWN**



1  
2  
3