

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-C/S-26567

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 83210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 990' FNL & 2310' FWL of Sec. 28-17S-25E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 5 miles west of Artesia, N.M.

10. DISTANCE FROM PROPOSED* 990'
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.

19. PROPOSED DEPTH
Approx. 1500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3567' GL

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 |
|--------------|------------------------------|-----------------|-------------------------|--------------------|
| 13 3/4" | 10 3/4" | 32# | 200' | Circulate |
| 9 7/8" | 7" | 23# | 1100' | Circulate |
| 6 1/4" | 4 1/2") 5 1/2") Tapered | 9.5# 14# | 450') 1050') 1500' | Circulate |

It is our intention to drill a 13 3/4" hole to approx. 200', set 10 3/4" casing, if necessary, and circulate, then reduce hole to 9 7/8", drill to approx. 1100', set 7" surface casing and circulate, reduce hole to 6 1/4" 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.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent 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 Eddie M. Kealy TITLE Engineer DATE 9-23-71

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
SEP 23 1971
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS VALID FOR 3 MONTHS.
DO NOT COMMENCE OPERATIONS
WITHIN 3 MONTHS.
DEC 23 1971

DECLARED WATER BASIN
CEMENT BEHIND THE CASING MUST BE CIRCULATED
NOTIFY USGS IN SUFFICIENT TIME TO
CEMENTING THE CASING

*See Instructions On Reverse Side

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.

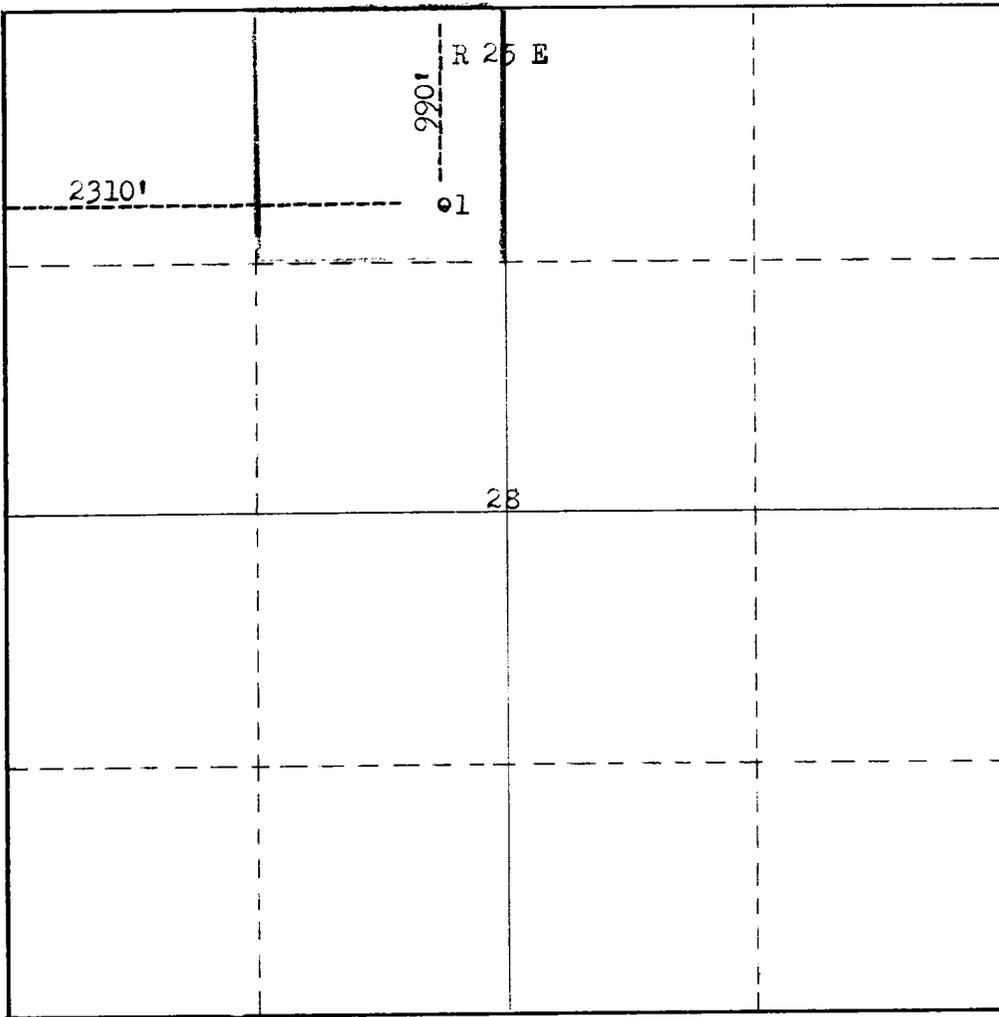
| | | | | | |
|---|--|-----------------------------|--------------------------------------|-----------------------|---------------------------------------|
| Operator Yates Petroleum Corp. | | | Lease Federal CD | | Well No. 1 |
| Unit Letter C | Section 28 | Township 17 South | Range 25 East | County Eddy | |
| Actual Footage Location of Well: 990 feet from the North line and 2310 feet from the West line | | | | | |
| Ground Level Elev. 3567 | Producing Formation San Andres | | Pool Und. Eagle Creek S.A. | | 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.

Eddie M. Mahfood

Name
Eddie M. Mahfood
Position
Engineer
Company
Yates Pet. Corporation
Date
9-23-71

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I hereby certify that the well location shown on this plat is based on 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
Sept. 17, 1971
Registered Professional Engineer and/or Land Surveyor
James H. Brown
Certificate No.
542

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17
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