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NEW MEXICO OIL CONSERVATION COMMISSION
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MAY 21 1974

30-015-21217
Form C-101
Revised 1-1-65

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: UNIT LETTER M LOCATED 330 FEET FROM THE West LINE AND 990 FEET FROM THE South LINE OF SEC. 13 TWP. 17S RGE. 25E NMPM

5A. Indicate Type of Lease: STATE FEE

5. State Oil & Gas Lease No.:

7. Unit Agreement Name:

8. Farm or Lease Name: Jackson AT

9. Well No.: 5

10. Field and Pool, or Wildcat: Eagle Creek, SA

12. County: Eddy

19. Proposed Depth: 1500

19A. Formation: San Andres

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): 3464 GR

21A. Kind & Status Plug, Bond: Blanket

21B. Drilling Contractor: Cactus Drilling Co.

22. Approx. Date Work will start: 5-22-74

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	32#	Approx. 300	175	Circulate
9 1/2"	7"	23#	Approx. 1190	450	Circulate
6 1/4"	4 1/2" and 5 1/2"	9.5# and 15.5#	Approx. 1500	125	Circulate

Propose to drill San Andres test with approximately 300' of surface casing to shut off gravel and caving, intermediate casing set 100' below the Artesian Zone and a tapered oil string, perforate and stimulate as needed for production.
Mud Program: FW Gel and LCM to 1190 or dry drill, FW to TD.
BOP Program: To install BOP's on intermediate casing and test for operational.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-22-74

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Eddie L. Qualiford Title Engineer Date May 21, 1974

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR

DATE MAY 22 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing

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.

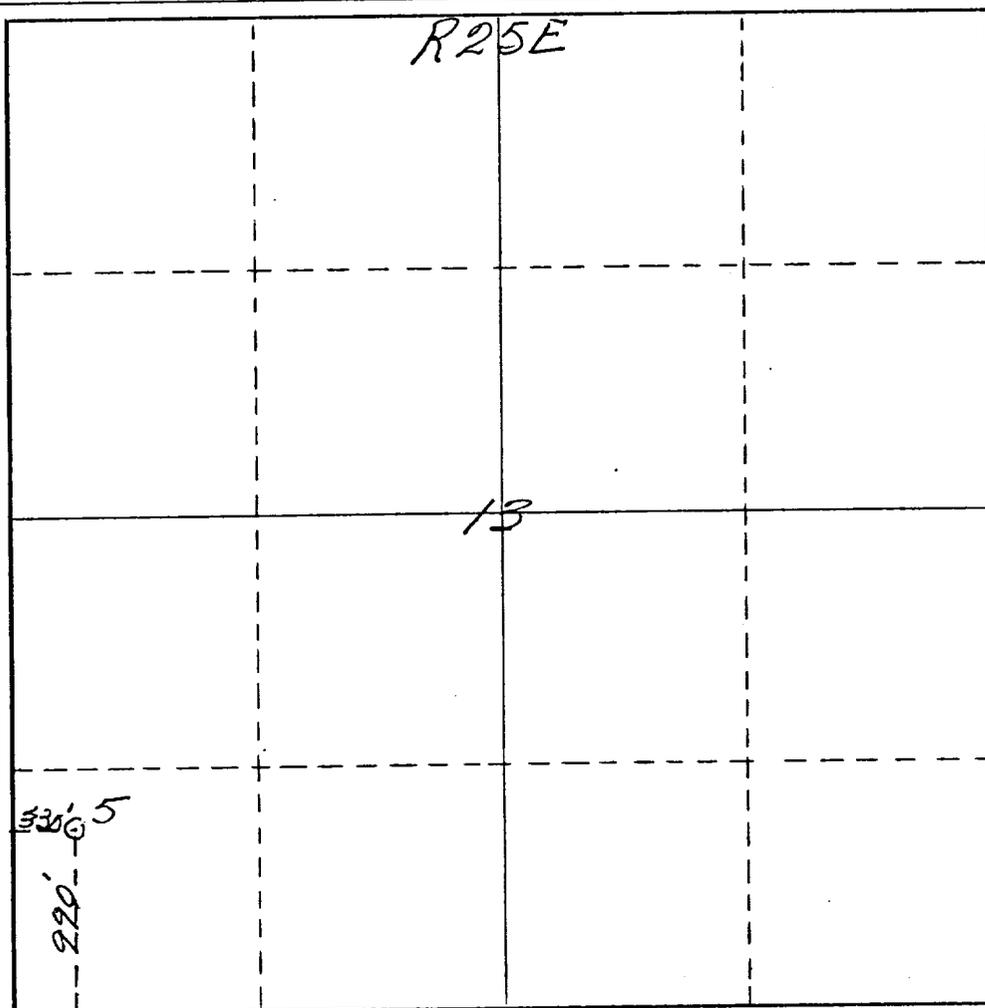
Operator <i>Yates Petroleum Corp</i>		Lease <i>Jackson AT</i>		Well No. <i>5</i>
Unit Letter <i>M</i>	Section <i>13</i>	Township <i>17 South</i>	Range <i>35 East</i>	County <i>Eddy</i>
Actual Footage Location of Well: <i>990</i> feet from the <i>South</i> line and <i>330</i> feet from the <i>West</i> line				
Ground Level Elev. <i>3464</i>	Producing Formation <i>San Andres</i>	Pool <i>Eagle Creek, S.A.</i>	Dedicated Acreage: <i>40</i> 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

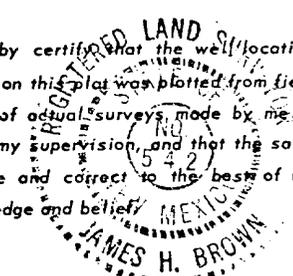
Company

Yates Petroleum Corporation

Date

May 21, 1974

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

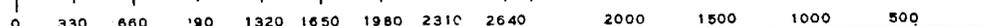
May 18th 1974

Registered Professional Engineer and/or Land Surveyor

James H. Brown

Certificate No.

542



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17
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