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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 10 1974

30-015-21168

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Jackson Hwy. Com	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 21	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Eagle Creek (Atoka)	
4. Location of Well UNIT LETTER O LOCATED 2310 FEET FROM THE East LINE AND 990 FEET FROM THE South LINE OF SEC. 14 TWP. 17S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth approx 8400'		19A. Formation Atoka	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3485 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard Drilling Co.	22. Approx. Date Work will start April 30, 1974

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8" or 12 3/4"	48#	Approx 300	150 sx	Circulate
11"	8 5/8"	24#	1150	450 sx	Circulate
7 7/8"	5 1/2" or 4 1/2"	15.5-17# or 9.5-11.6#	" 8400'	200 sx	

To drill & test the Morrow & intermediate zones with 300' of surface casing to shut off gravel & cavings, intermediate casing set 100' thru the Artesian zone. If commercial pay is encountered, will run 5 1/2" or 4 1/2" casing, complete and stimulate as needed.

Mud Program: - F.W.Mud & LCM to 1150', Water to 6200". Flosal & Drispak to TD.

BOP Program: - BOP's installed on 8-5/8" casing and tested daily for operational.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-12-74

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. Matys Title Engineer Date 4-10-74

(This space for State Use)

APPROVED BY W. A. Gussert TITLE OIL AND GAS INSPECTOR DATE APR 12 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" 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.

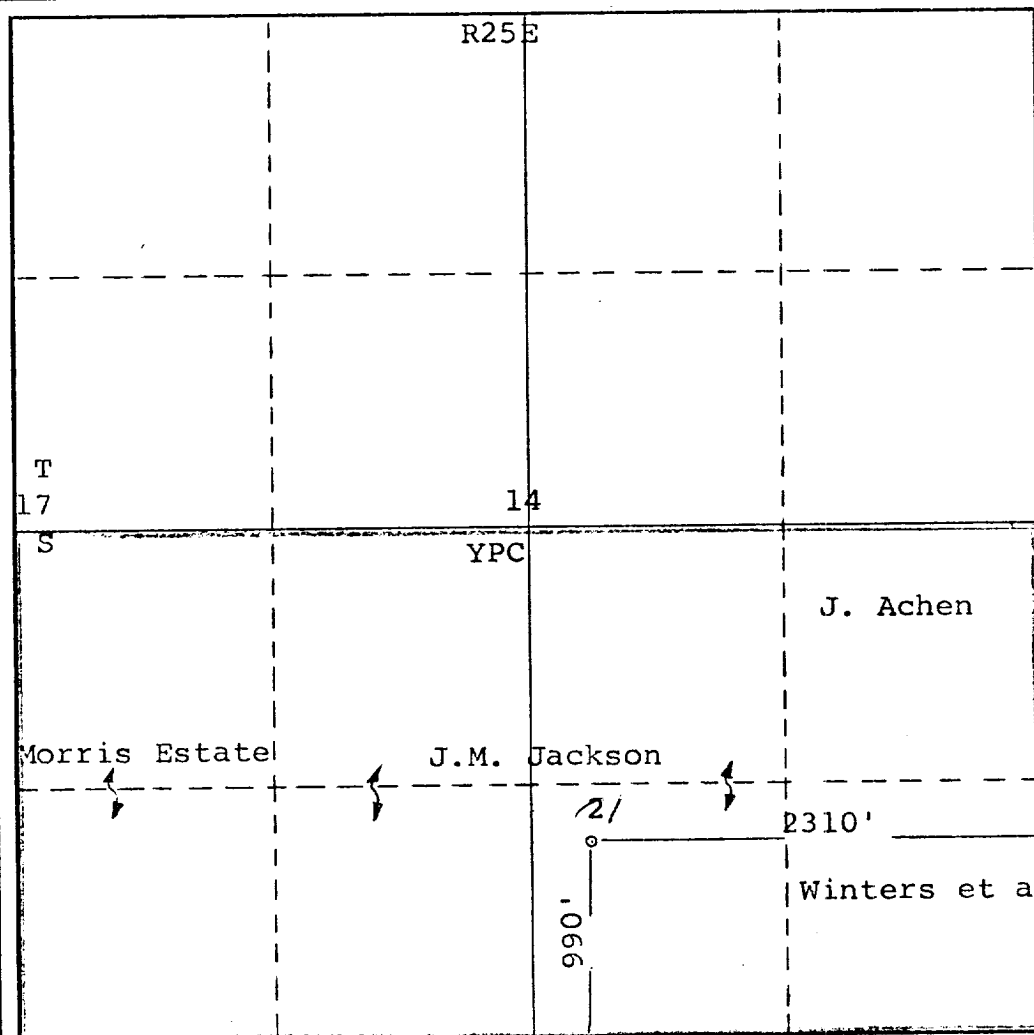
Operator Yates Petroleum Corporation		Lease Jackson Frey Com		Well No. 1 2
Unit Letter O	Section 14	Township 17S	Range 25E	County Eddy
Actual Footage Location of Well: 2310 feet from the East line and 990 feet from the South line				
Ground Level Elev. 3485	Producing Formation Atoka	Pool Eagle Creek (Atoka)	Dedicated Acreage: 320 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 To be Communitized

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 Corp.

Date

4-10-74

I hereby certify that the well location shown on this plat was obtained 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

April 10, 1974
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. **542**