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NEW MEXICO OIL & GAS COMMISSION

SEP 16 1974

O. C. C.  
ARTESIA, OFFICE

30-015-21373

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
K-4590

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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Stonewall "DV"	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street - Artesia, NM 88210		Burton Flat	
4. Location of Well		12. County	
UNIT LETTER I LOCATED 660 FEET FROM THE East LINE		Eddy	
AND 1980 FEET FROM THE South LINE OF SEC. 30 TWP. 20S RGE. 28E NMPM			
19. Proposed Depth		19A. Formation	
11600 (Approx)		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3250' GR		December 1, 1974	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Ard Drilling Company	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	28#	Approx 650'	Circulate	Surface
12¼" (& 11")	8-5/8"	24-28#	" 3000	Circulate	Surface
7-7/8"	4½ or 5½"	17-20# or 10.5-11.6#	" 11600	500 sacks	

Propose to test the Morrow and Intermediate formations w/surface casing at 650', intermediate casing set 100' below the Capitan reef and circulate the cement. If commercial pay is encountered, will run 4½ or 5½" casing as is expedient.

Mud Program: - FW gel & LCM to 3000'. Water to 8500'. Brine Mud to Total Depth.

BOP's - BOP's & Hydril will be installed on Intermediate casing and Pipe rams tested daily, blind rams on trips. Rotating head will be used if needed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-18-74

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 M. White Title Engineer Date 9-14-74

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 18 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13¾" - 8½" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" 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.

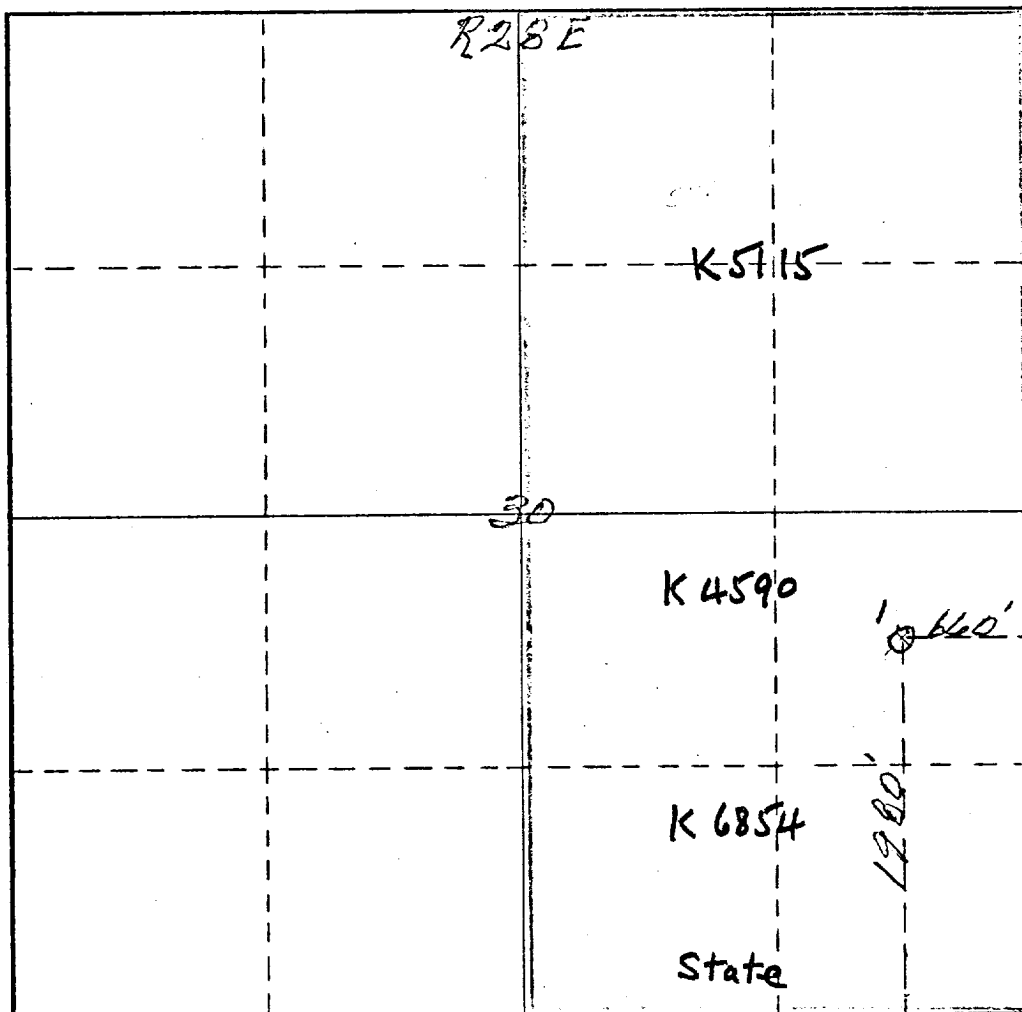
Operator <i>Yates Petroleum Corp.</i>			Lease <i>State Stone wall DV</i>			Well No. <i>1 - Com</i>		
Unit Letter <i>I</i>	Section <i>30</i>	Township <i>20 South</i>	Range <i>28 East</i>	County <i>Fddy</i>				
Actual Footage Location of Well: <i>1980</i> feet from the <i>South</i> line and <i>660</i> feet from the <i>East</i> line								
Ground Level Elev. <i>3256</i>	Producing Formation <i>Morrow</i>		Pool <i>Burton Flat</i>			Dedicated Acreage: <i>330</i> <del><i>40</i></del> 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 *Communitization*

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  
9-14-74

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.

*JAMES H. BROWN*

Date Surveyed  
*Sept 14th 1974*

Registered Professional Engineer and/or Land Surveyor

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