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NEW MEXICO OIL CONSERVATION COMMISSION

30-033-20046

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No. 214

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator <u>YATES EXPLORATION COMPANY, INC.</u>				7. Unit Agreement Name	
3. Address of Operator <u>1027 Marquette N.W., Albuquerque, N.M. 87102</u>				8. Farm or Lease Name <u>Woods Ranch</u>	
4. Location of Well UNIT LETTER _____ LOCATED <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE LINE OF SEC. <u>9</u> TWP. <u>21N</u> RGE. <u>21E</u> NMPM				9. <u>Woods Ranch</u> 10. Field and Pool, or Wildcat <u>Wildcat</u>	
21. Elevations (Show whether DF, RT, etc.) <u>6,520</u>				12. County <u>Mora</u>	
21A. Kind & Status Plug. Bond <u>Single well</u>		19. Proposed Depth <u>1100'</u>		19A. Formation <u>Morrison</u>	
21B. Drilling Contractor <u>Sannann</u>		22. Approx. Date Work will start <u>November 30, 1977</u>		20. Rotary or C.T. <u>C.T.</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	10 3/4" ID	20#	100'	Circulate	Surface
10"	8 3/8" ID	20#	900'		890

Plan to set surface casing in shale below basalt in order to cut off and protect water under basalt. Plan to drill into top of Dakota and case through top of Dakota if production is found in Dakota. Plan to complete Dakota and Morrison open hole and complete pursuant to Commission ruling.

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 YATES EXPLORATION COMPANY, INC. Title President Date Nov 29, 1977
by [Signature]
(This space for State Use)

APPROVED BY [Signature] TITLE DANIEL S. NUTTER DATE 11/29/77
CONDITIONS OF APPROVAL, IF ANY: CHIEF ENGINEER

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-192
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

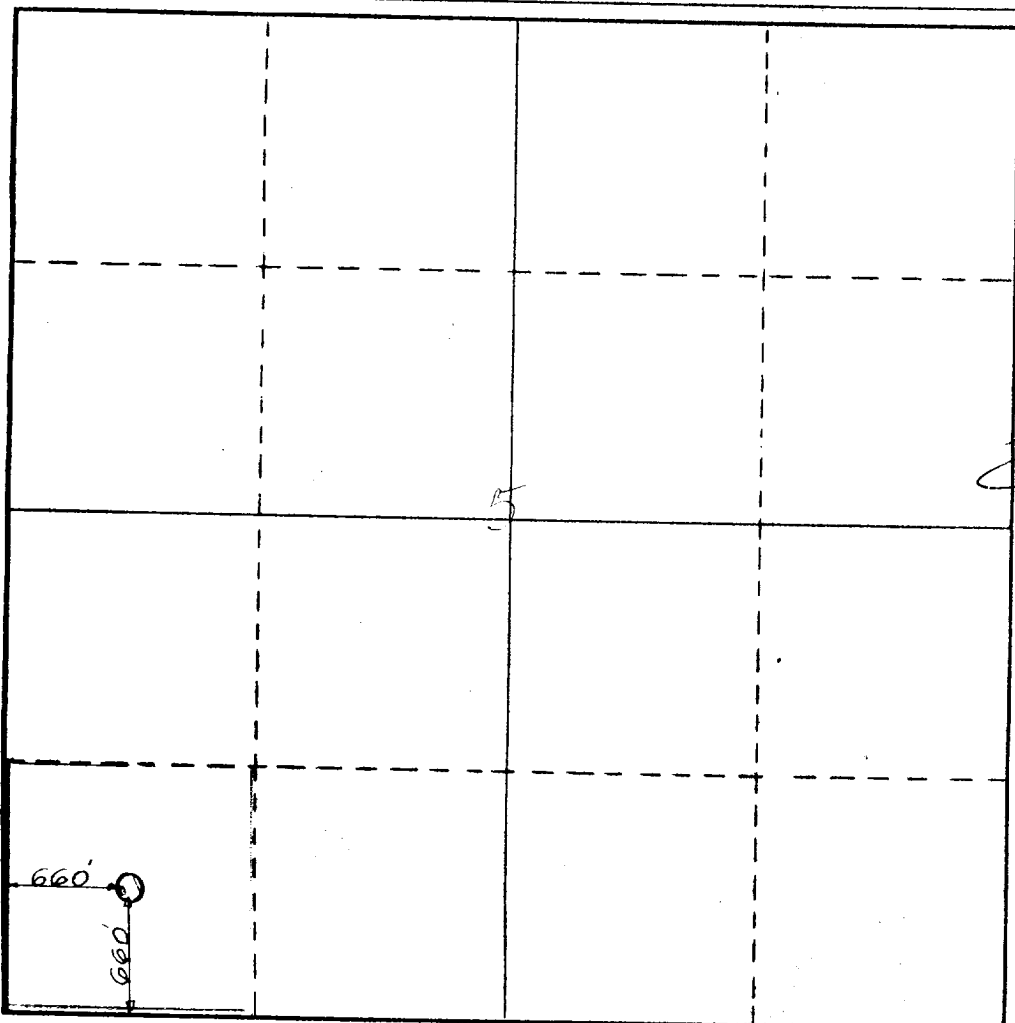
Operator YATES EXPLORATION COMPANY INC.			Lease MORA RANCH		Well No. 3
Unit Letter	Section 5	Township 21N	Range 21E	County Mora	
Actual Footage Location of Well: 660 feet from the West line and 660' feet from the South line					
Ground Level Elev. 6520	Producing Formation DAKOTA		Pool WILDCAT	Dedicated 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.) Harvey E Yates Company

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.

Harvey E. Yates Jr

Name

President

Position

Yates Exploration Co. Inc

Company

Nov. 29, 1977

Date

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

Nov 19, 1977

Registered Professional Engineer and/or Land Surveyor

Charles L. Hudson

Certificate No.

L.S. Lic. # 1489