

30-033-20046

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

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DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No. N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name

2. Name of Operator
YATES EXPLORATION COMPANY, INC.

9. Wata Ranch

3. Address of Operator
1007 Marquette N.W., Albuquerque, N.M. 87102

10. Field and Pool, or Wildcat

4. Location of Well
UNIT LETTER _____ LOCATED 660 FEET FROM THE West LINE

Wildcat

AND 660 FEET FROM THE _____ LINE OF SEC. 9 TWP. 21N RGE. 81E NMPM

12. County

Santa Fe

19. Proposed Depth 1100' 19A. Formation Morrison 20. Rotary or C.T. C.T.

21. Elevations (Show whether DF, RT, etc.) 6,520 21A. Kind & Status Plug. Bond Single well 21B. Drilling Contractor Sannann 22. Approx. Date Work will start November 30, 1977

23. 6,520

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
CHIEF ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

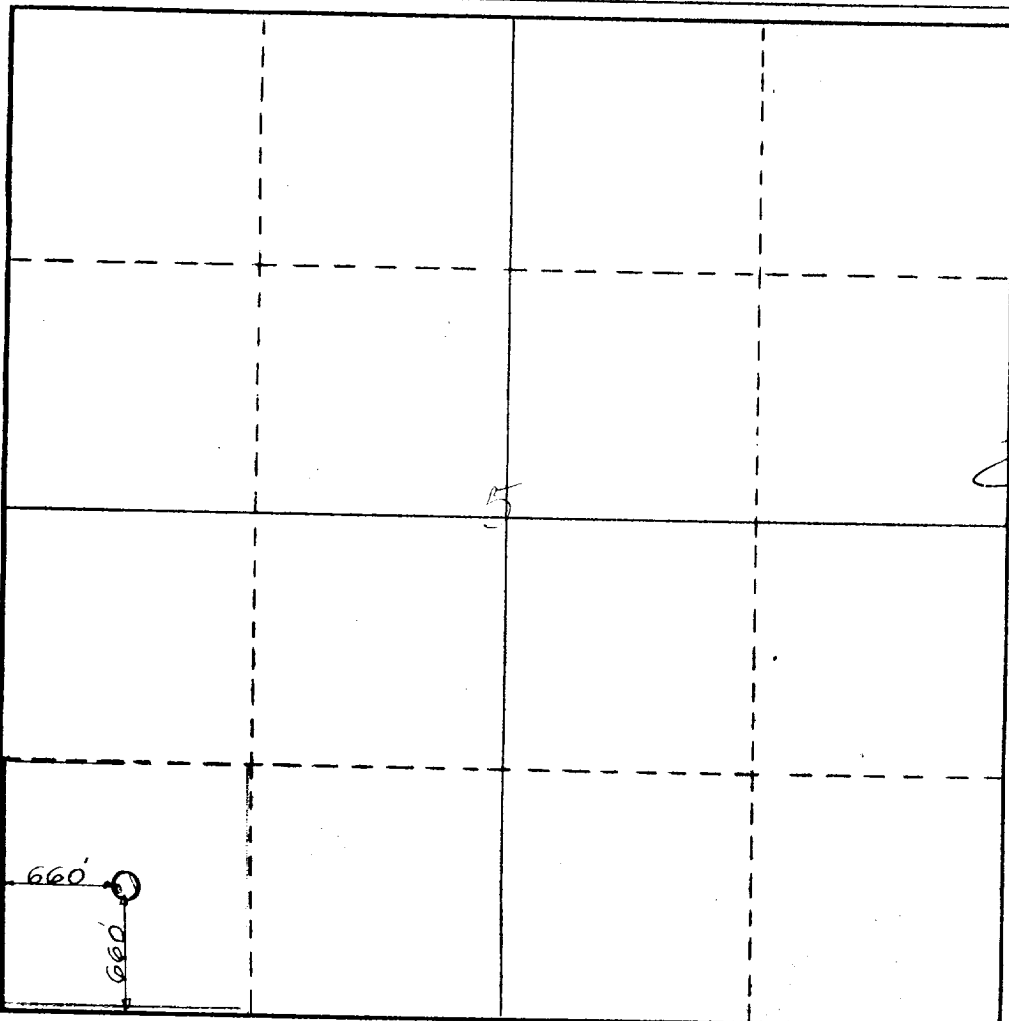
All distances must be from the outer boundaries of the Section.

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

Certificate No.

N.S. Lic.# 1489

