

30.015-25638

## ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

Form C-101  
Revised 10-1-78

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JUL -7 1986  
O. C. D.

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil &amp; Gas Lease No.

## APPLICATION FOR PERMIT TO DEEPEN OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

c. Name of Operator

YATES PETROLEUM CORPORATION ✓

d. Address of Operator

105 South Fourth Street--Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER M LOCATED 560 FEET FROM THE South LINENO 990 FEET FROM THE West LINE OF SEC. 27 TWP. 18S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Deeter ADV Com. #1

9. Well No.

1

10. Field and Pool, or Wildcat  
Atoka Glorieta/Yeso12. County  
Eddy

19. Proposed Depth

3700'

19A. Formation

Yeso

20. Rotary or C.T.

Rotary

1. Elevations (show whether DT, KT, etc.)

3369' GR

21A. Kind &amp; Status Plug. Bond

Blanket ^

21B. Drilling Contractor

LaRue Drilling

22. Approx. Date Work will start

ASAP

3.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24# K-55	Approx. 1030'	550 sacks	Circulate
7-7/8"	5-1/2"	15.5# K-55	TD	525 sacks	Circulate

We propose to drill a Yeso test. 8-5/8" casing will be set to 100' below the Artesian Water zone, which will be approximately 1030' and will be cemented to the surface to shut off gravel and cavings. Production Casing will be run and cemented, perforated and stimulated as needed for production.

MUD PROGRAM: Fresh water gel and LCM to 1030' (or dry drill), fresh water to TD.

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

Posted IO-1  
API, N.L.  
7-11-86

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-9-87  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Clifton R. May Title Regulatory Agent Date July 7, 1986

(This space for State Use)

Original Signed By

Mike Williams

DATE

JUL 9 1986

APPROVED BY Oil & Gas Inspector

time to witness cementing

the 8 5/8 casing

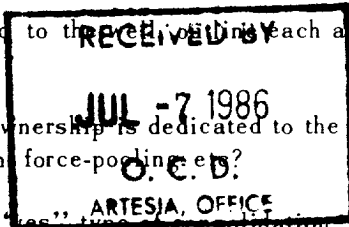
**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

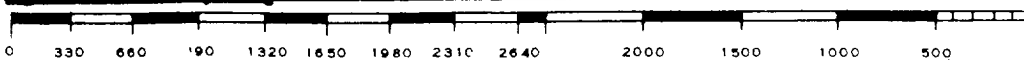
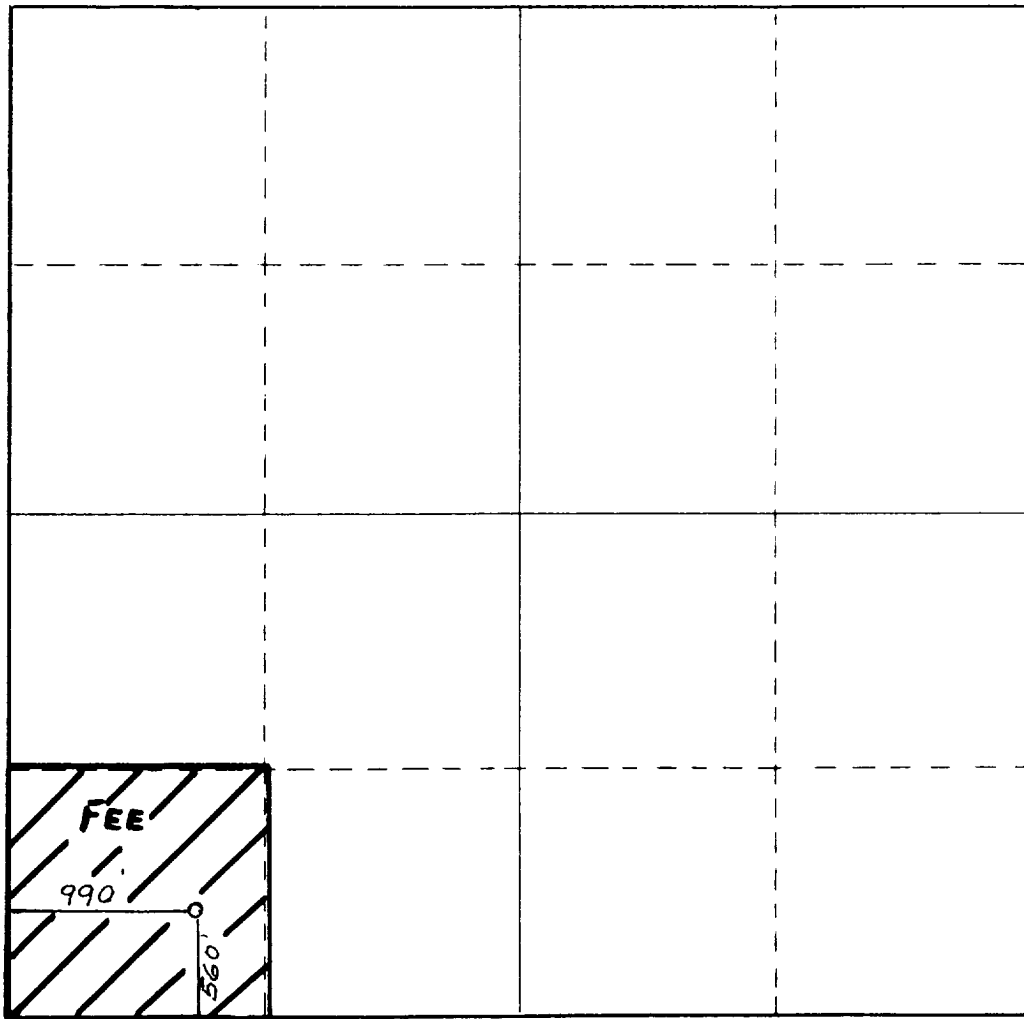
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Deeter ADV Comm</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>27</b>	Township <b>18 South</b>	Range <b>26 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>West</b> line and <b>560</b> feet from the <b>South</b> line					
Ground Level Elev. <b>3369.</b>	Producing Formation <b>YESO</b>		Pool <b>ATOKA GLORIETA/YESO</b>		Dedicated Acreage <b>40</b> 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, list 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.

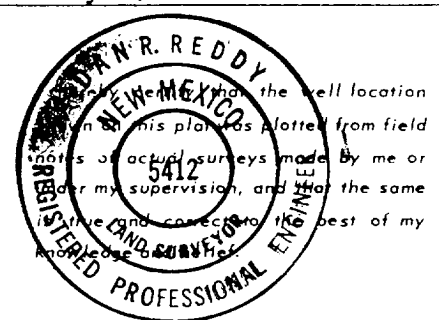
*Clifton R. May*

Name  
**Clifton R. May**

Position  
**Regulatory Agent**

Company  
**Yates Petroleum Corporation**

Date  
**July 7, 1986**



Date Surveyed  
**July 1, 1986**

Registered Professional Engineer and/or Land Surveyor  
*Dan R. Reddy*

Certificate No.  
**NM PE&LS NO. 5412**

# EXHIBIT B

## BDP DIAGRAM

RATED 3000<sup>#</sup>

