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P. O. BOX 2089  
SANTA FE, NEW MEXICO 87501

RECEIVED BY

JAN 14 1985

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease

STATE ☒ FEDERAL ☐5. State Oil & Gas Lease No.  
LG-2622

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South Fourth Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER A

LOCATED 660'

FEET FROM THE

North

LINE

660'

FEET FROM THE

East

LINE OF SEC.

36

TWP.

9S

RGE.

24E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Harvest "ABR" St.

9. Well No.

1

10. Field and Pool, or Wildcat

Und. South Pecos Slope Abo

12. County

Chaves

Elevations (show whether D.F., R.I., etc.)

3554.7' GL

21A. Kind &amp; Status Plug. Bond

Blanket

19. Proposed Depth

4350'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

not designated

22. Approx. Date Work will start

ASAP

## 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#J-55	825'	650 sx	circulated
7 7/8	4 1/2"	9.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formation. Approximately 825' of surface casing will be set and cement circulated to shut off gravel and caving. (~~If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing.~~) If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 825', KCL &amp; starch to 3500', Brine &amp; KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED

APPROVAL VALID FOR 100 DAYS

PERMIT EXPIRES 7-16-85

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 PRODU. 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

Title

Regulatory Agent

Date

January 11, 1984

(This space for State Use)

Original Signed By

Leslie A. Clements

Supervisor District II

APPROVED BY

DATE

JAN 16 1985

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness

Running &amp; Cmt of 8 5/8" CSG.

\* 8 5/8" CSG NOT TO BE SET  
DEEPER THAN 825'

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.

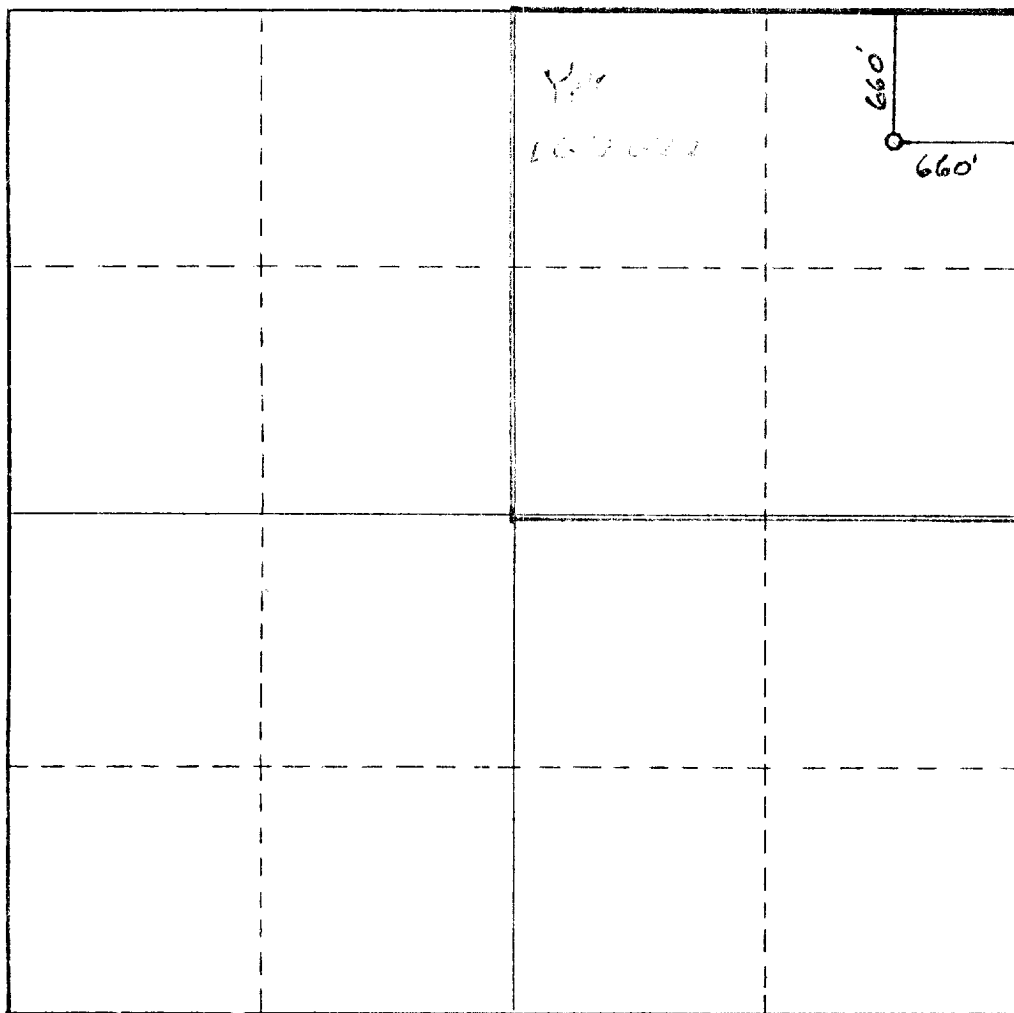
Operator Yates Petroleum Corporation			Lease Harvest "ABR" St.		Well No. 1
Unit Letter A	Section 36	Township 9S	Range 24E	County Chaves	
Actual Footage Location of Well: 660' feet from the North line and 660' feet from the East line					
Ground Level Elev. 3554.7' GL	Producing Formation Abo	Pool South Pecos Slope A		Dedicated Acreage: 160 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.) \_\_\_\_\_

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.



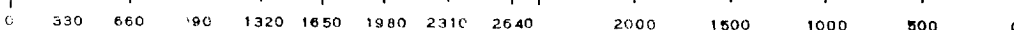
CERTIFICATION

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

Name  
CLISERIO RODRIGUEZ  
Position  
REG. AGT.  
Company  
YATES PET CORP.  
Date  
1-11-84

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.

January 1985  
Date Surveyed  
Registered Professional Engineer and/or Land Surveyor  
HERSCHEL JONES  
3640  
Certificate No.  
3640



# EXHIBIT B

## BDP DIAGRAM

RATED 3000<sup>#</sup>

