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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-3495
7. Unit Agreement Name
8. Farm or Lease Name Lambirth "YB" State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Roosevelt

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

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

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

AND 1980

FEET FROM THE West LINE OF SEC. 36 TWP. 5S RGE. 32E NMPM

f. Elevations (Show whether DE, RT, etc.)

4423.1' GL

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

8100'

19A. Formation

Montoya

20. Rotary or C.T.

Rotary

22. Approx. Date Work will start

ASAP

13.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48# H-40	300'	300 sx	circ
12 1/4"	8 5/8"	24# K-55	3500'	400 sx	
7 7/8"	5 1/2"	15.5# K-55	TD	250 sx	

We propose to drill and test the Montoya and intermediate formations. Approximately 300' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM surface to 300', FW to 3500', SW gel/starch to TD.

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

GAS NOT DEDICATED. Cement on the 8 5/8" casing must be brought from the top of the salt or only to the surface casing by either circulating with cement or a DV tool at the top of the salt.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/25/84  
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 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 Gilberto Rodriguez Title Regulatory Agent Date 4/24/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APR 25 1984

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**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.

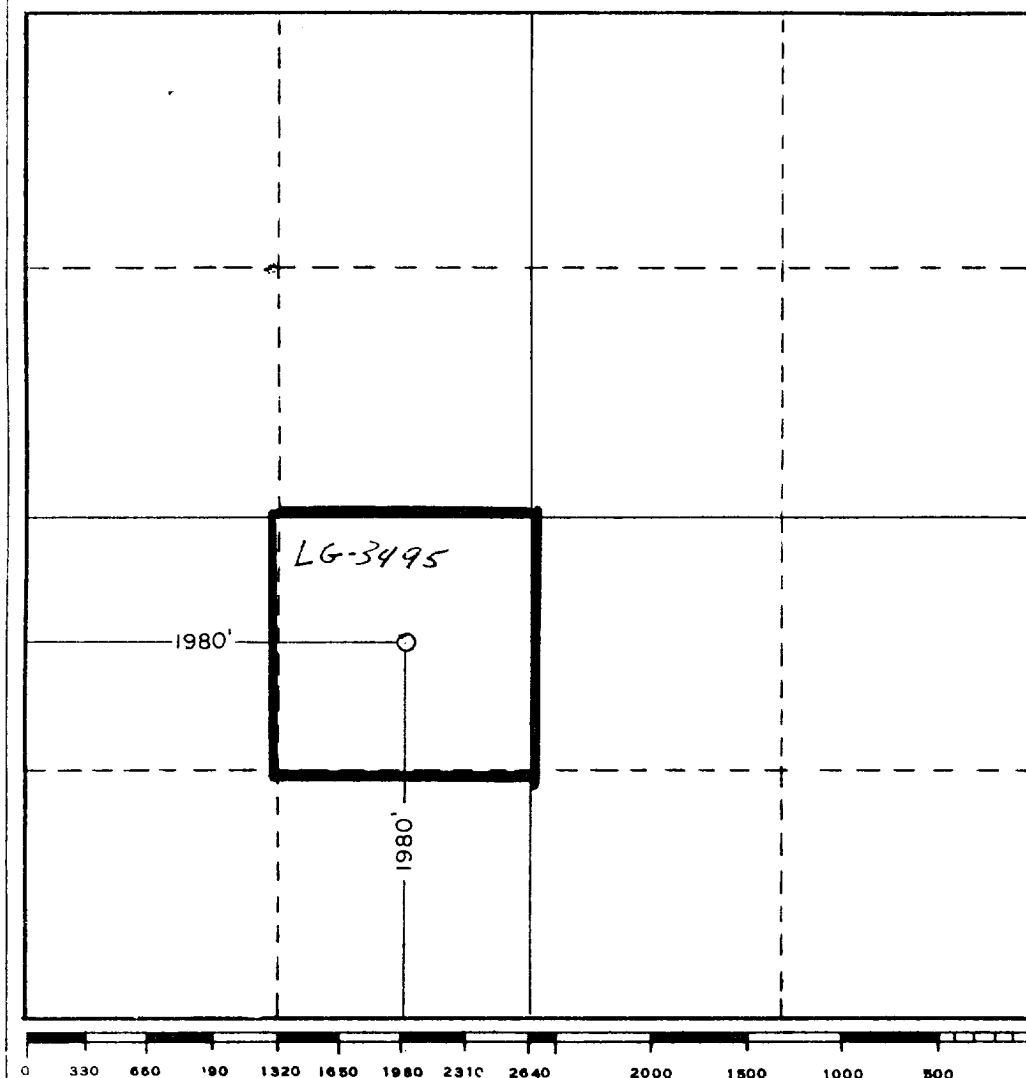
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Lambirth YB State</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>36</b>	Township <b>5 South</b>	Range <b>32 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4423.1</b>	Producing Formation <b>Montoya</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*Gliserio Rodriguez*  
Name

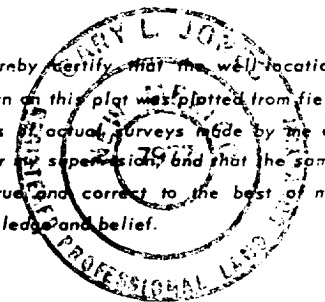
**Gliserio Rodriguez**  
Position

**Regulatory Agent**

Company  
**Yates Petroleum Corp.**

Date  
**4/24/84**

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.



Date Surveyed  
**April 18, 1984**

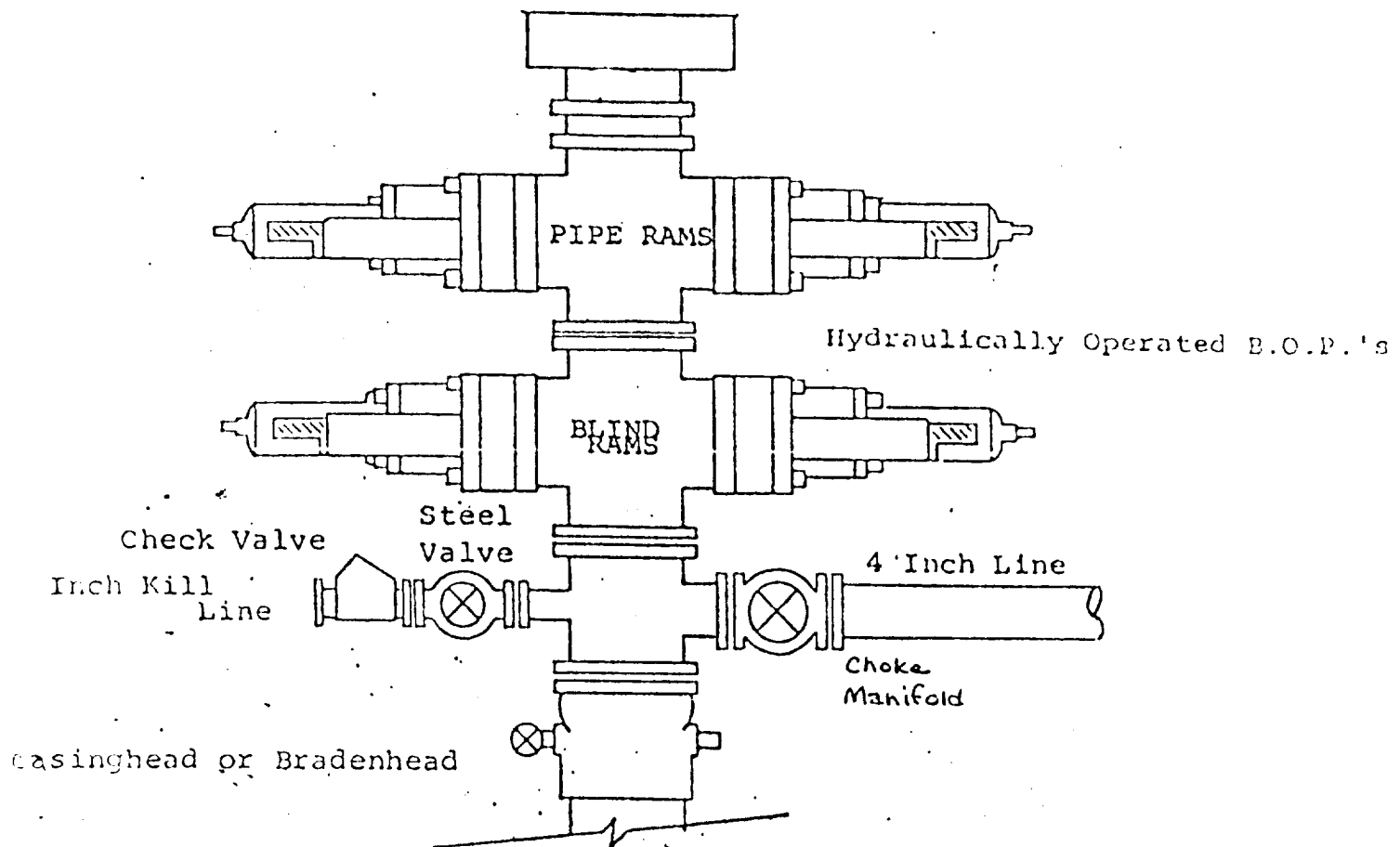
Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Certificate No. **7977**

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# EXHIBIT B

## BDP DIAGRAM



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ELF