

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

LAND CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Tucker "AAD"
2. Name of Operator Yates Petroleum Corporation		9. Well No.
3. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Undes. Chaveroo SA
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 330 FEET FROM THE West LINE OF SEC. 18 TWP. 7S RGE. 33E NMPM		12. County Roosevelt
19. Proposed Depth 4450'		19A. Formation San Andres
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, KI, etc.) 4435.2' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor LaRue
22. Approx. Date Work will start ASAP		

23.

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	1800'	350 sx	circ
7 7/8"	4 1/2"	9.5#	TD	200 sx	

We propose to drill and test the San Andres and intermediate formations. Approximately 1800' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud surface to 1800', FW to TD.

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

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/9/85  
UNLESS DRILLING UNDERWAY

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 [Signature] Title Regulatory Agent Date 8/7/84

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE AUG - 9 1984

CONDITIONS OF APPROVAL, IF ANY:

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AUG - 9 1984

O.C.O.  
HOBBS OFFICE

**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.

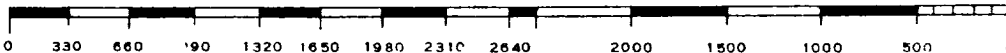
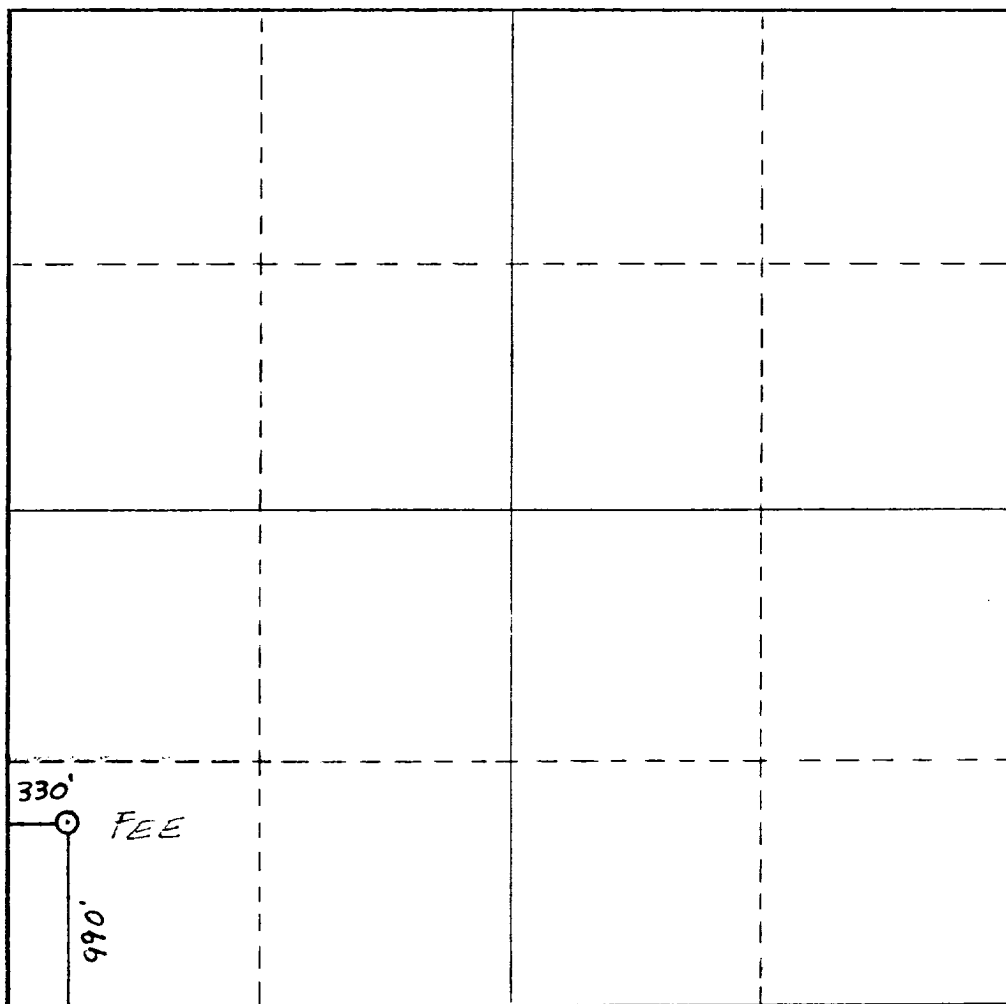
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Tucker "AAD"</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>18</b>	Township <b>7 South</b>	Range <b>33 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4435.2' GL</b>	Producing Formation <b>San Andres</b>		Pool <b>Undes. Chaveroo SA</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, 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**

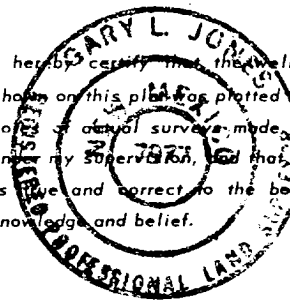
Company

**Yates Petroleum Corp.**

Date

**8/7/84**

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

**August 6, 1984**

Registered Professional Engineer  
and/or Land Surveyor

*Gary L. Jones*

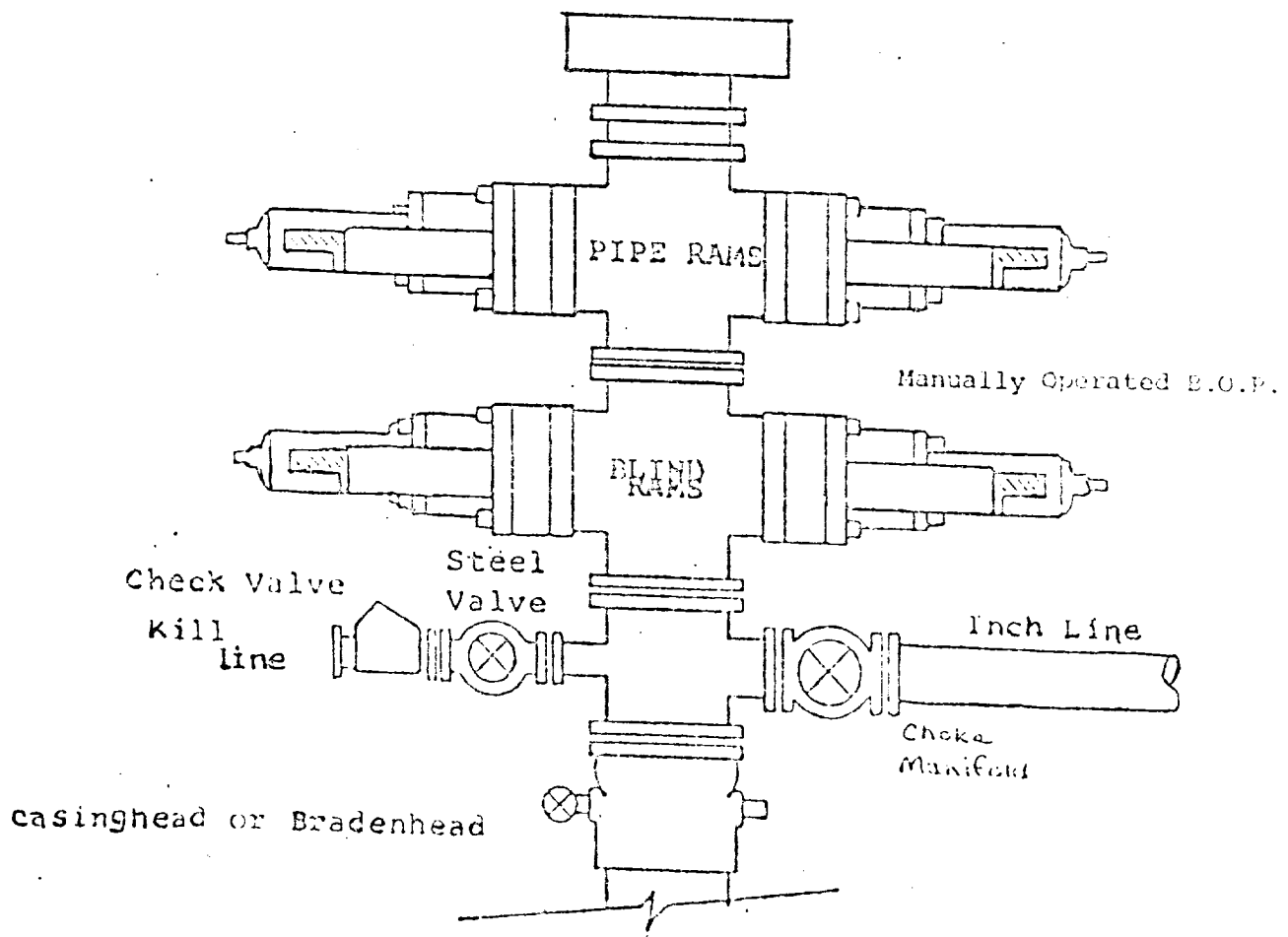
Certificate No.

**7977**

# EXHIBIT B

BDP DIAGRAM

RATED 3000<sup>#</sup>



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AUG - 9 1984

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HOBBS OFFICE