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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-1520
7. Unit Agreement Name
8. Farm or Lease Name Cone State
9. Well No. 5
10. Field and Pool, or Wildcat Undes. Tomahawk SA
12. County Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 S. 4th, Artesia, New Mexico 88210

4. Location of Well
UNIT LETTER C LOCATED 990 FEET FROM THE North LINE
AND 1650 FEET FROM THE West LINE OF SEC. 2 TWP. 8S RGE. 31E NMPM

19. Proposed Depth appr. 4250'	19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DI, KI, etc.) 4327.8' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor LaRue Drilling Co.
		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 1/2"	8 5/8"	24#	appr. 1550'	500 sx	circ
7 7/8"	4 1/2"	9.5#	TD	300 sx	

We propose to drill and test the San Andres formations. If commercial, 4 1/2" production casing will be run and cemented with an adequate cover, perforate and stimulate as needed for production.

MUD PROGRAM: Native mud to 1550'. FW to TD.

BOP PROGRAM: BOP's will be installed at 1550' and tested daily.

Y. J. Bird

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 G. Lewis Roberts Title Regulatory Agent Date 11/16/83

(This space for State Use)

ORIGINAL SIGNED BY EDDIE SEAY

APPROVED BY OIL & GAS INSPECTOR DATE DEC 9 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6/9/84
UNLESS DRILLING UNDERWAY

DEC 8 1983
C.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

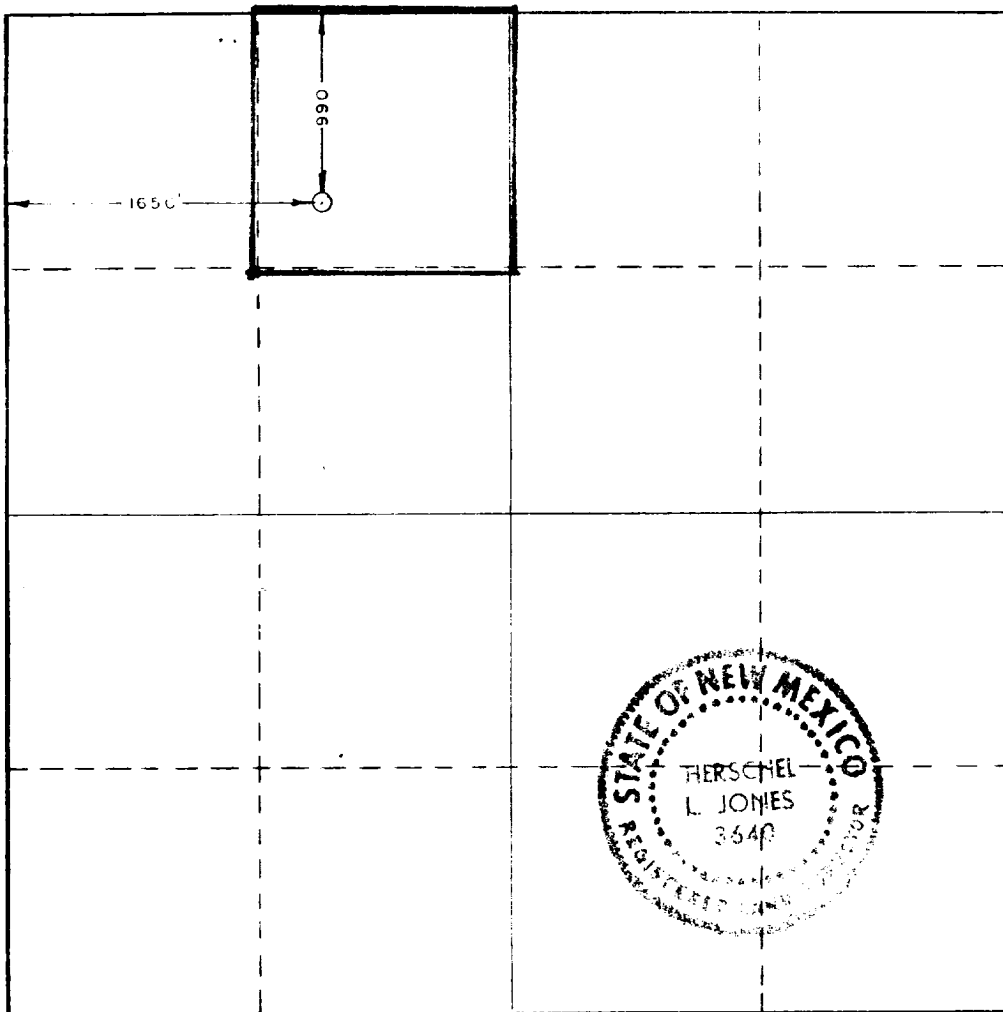
YATES PETROLEUM CORPORATION			LEASE		WELL NO.
CONE STATE					5
Unit Letter	Section	Township	Range	County	
C	2	8	31	Chaves	
Actual Footage Location of Well:					
990	feet from the	North	line and	1650	feet from the West line
Ground Level Elev.	Producing Formation		Pool	Dedicated Acreage:	
4327.8	San Andres		Unders. <i>Tom Jam</i> Tomahawk SA	40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
Gliserio Rodriguez
Position
Regulatory Agent
Company
Yates Petroleum Corp.
Date
12/7/83

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
11/23/83
Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
Certificate No.
3640

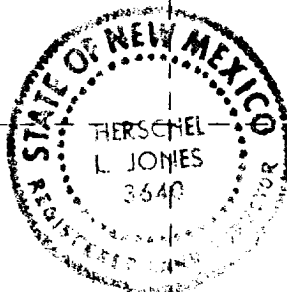
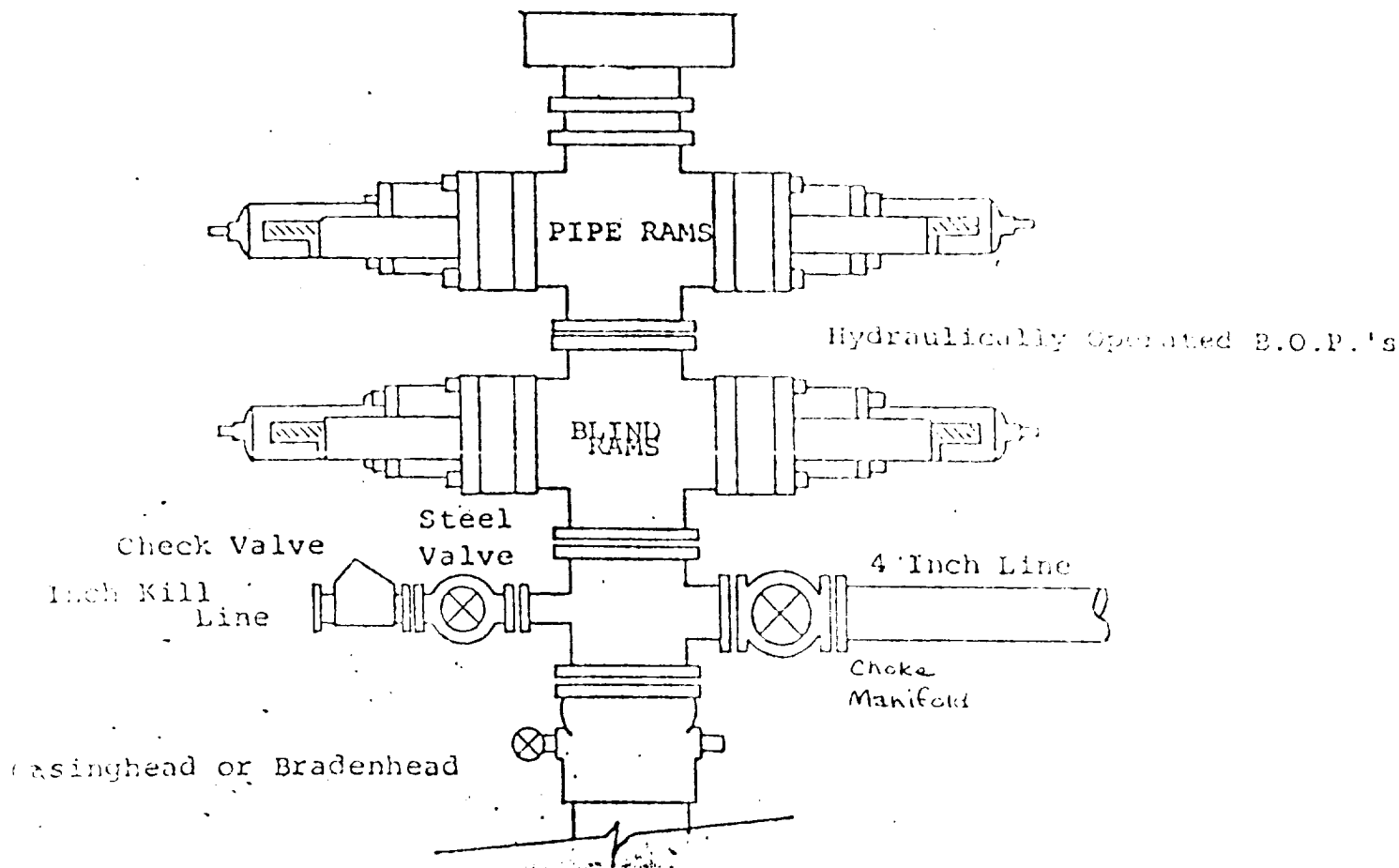


EXHIBIT B

BOP DIAGRAM

RATED 3000[#]



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