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SA. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

7. Unit Agreement Name

8. Name of Lease Name

Durwood "XW"

9. Well No.

2

10. Field and Pool, or Wildcat

Tomahawk/SA

11. Name of Operator
Yates Petroleum Corporation
12. Address of Operator
207 S. 4th, Artesia, New Mexico 88210
13. Location of Well
UNIT LETTER 80 LOCATED 990 FEET FROM THE South LINE

14. Designation

INDICATED

1650 FEET FROM THE East LINE OF SEC. 18 TWP. 7S RGE. 32E

15. County

Roosevelt

16. Elevation of hole (Surface, Drift, etc.)	17. Kind of Status Filed (Lease)	18. Proposed Depth	19A. Formation	19B. Rotary or C.M.
4444.4' GL	Blanket	4280'	San Andres	Rotary
20. Drilling Contractor		21. Approx. Date Work will start		
L&M #1		ASAP		

22. 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# J-55	appr. 1675'	500 sx	circ
7 7/8"	4 1/2"	9.5#	TD	300 sx	

We propose to drill and test the San Andres and intermediate formations. Approximately 1700' 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: Native mud to 1675', FW to TD.

BOP PROGRAM: BOP's will be installed at 1675' and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/4/84
UNLESS DRILLING UNDERWAY

4. 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.

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

Signed Eddie W. Seay Title Regulatory Agent Date 5/3/84

(This space for State Use)

Eddie W. Seay

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE MAY 4 1984

CONDITIONS OF APPROVAL, IF ANY

RECEIVED
MAY 4 1984
O.C.D.
HOBBS OFFICE

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

Form O-117
Revised 6-128
Oil Conservation Division

All distances must be from the center location of the well.

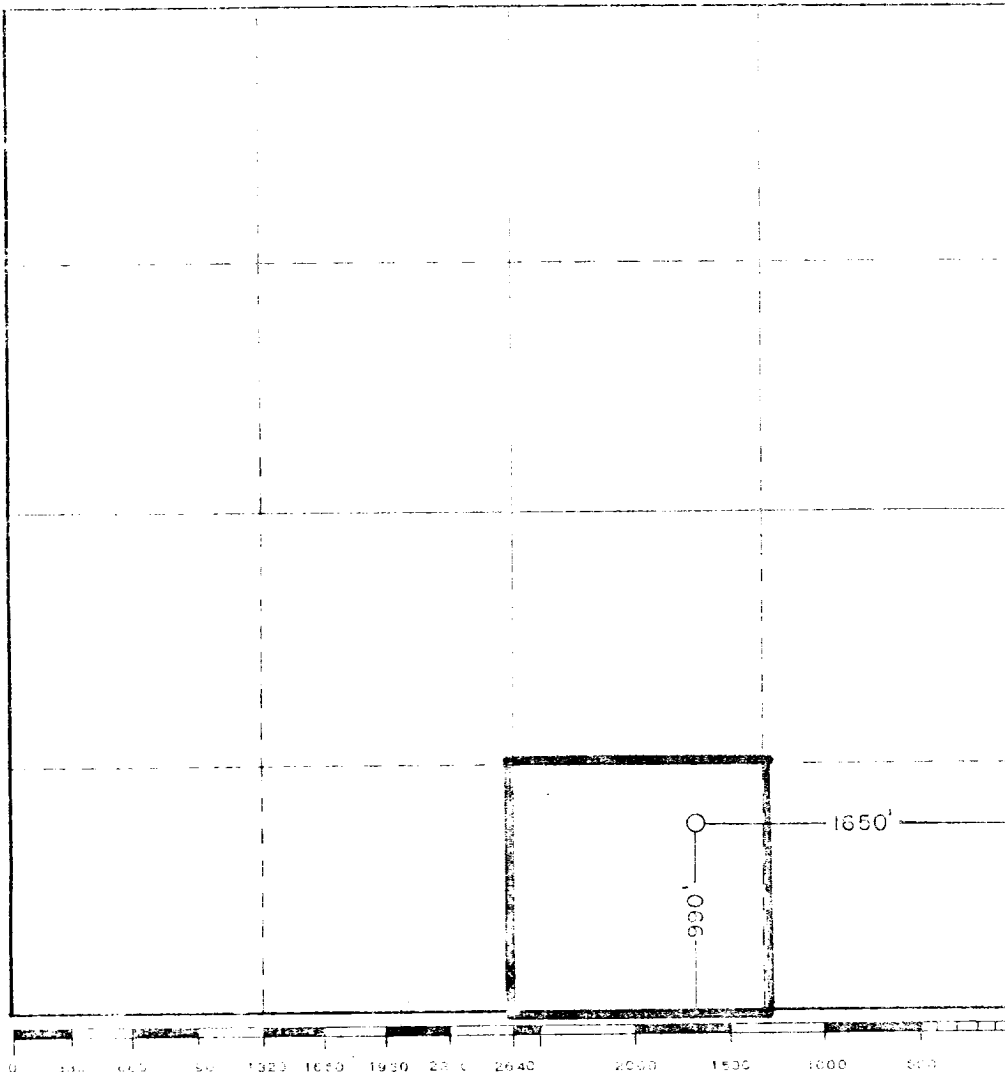
YATES PETROLEUM CORPORATION		New Mexico		2
Section	18	Range	7 South	Meridian
Block	0	Section	32 East	County
Township		Road		County
990		South		1650
4444.4'		San Andres		40
		Tongahawk/SB		

1. Outline the acreage dedicated to the subject well by colored pencil or ink line marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (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 allowance will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise, or until a non-standard unit, eliminating such interests, has been approved by the Commission.



TESTIMONY

I hereby certify that the well location shown on this plat was located in the field notes of actual survey. I understand and am under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Gliserio Rodriguez

Regulatory Agent

Yates Petroleum Corp.

5/3/84

I hereby certify that the well location shown on this plat was located in the field notes of actual survey. I understand and am under my supervision, and that the same is true and correct to the best of my knowledge and belief.

May 3, 1984

Signature

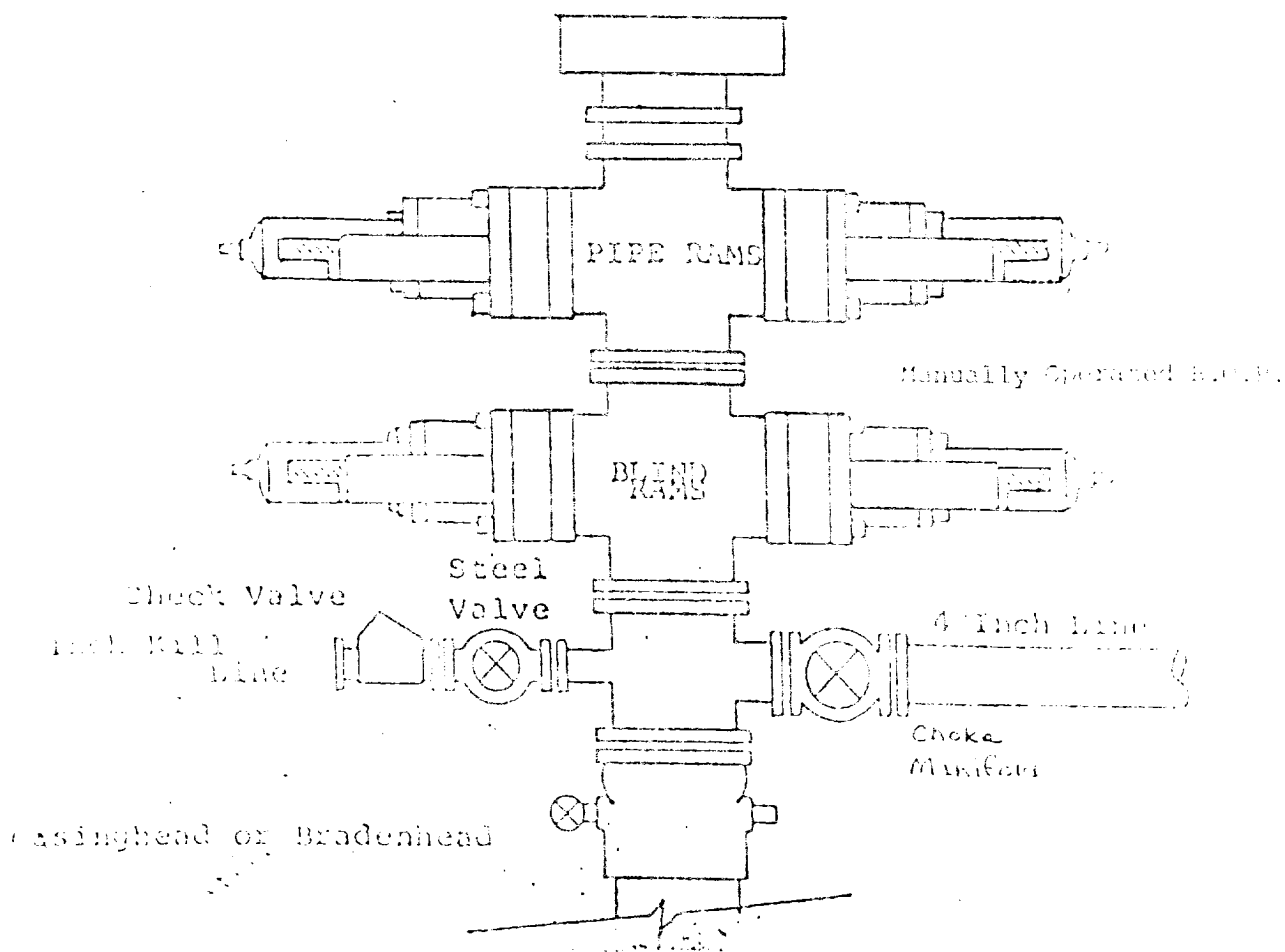
Continuation No.

7977

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]



ELF

MAY 4 1984
O.C.D.
HOBBS OFFICE