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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG 2464

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 S. 4th St., Artesia, NM 88210

Location of Well

UNIT LETTER L

LOCATED 1980

FEET FROM THE South LINE

660'

FEET FROM THE West

LINE OF SEC. 36

TWP. 7S

PG. 31E

NMSPM

7. Unit Agreement Name

8. Farm or Lease Name

Loveless "LQ" State

9. Well No.

#6

10. Field and Pool, or Wildcat

Undes. Tomahawk S.A.

12. County

Chaves.

19. Proposed Depth Approx. 4200'	19A. Formation San Andres	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor LaRue Drilling Co.	22. Approx. Date Work will start ASAP

Elevations (show whether DF, RT, etc.)

4440.3 GL

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#	Approx 1700	500	Circulated
7 7/8	4 1/2	9.5#	TD	300	

We propose to drill and test the San Andres formation. If productive will run 4 1/2" casing, perforate, and treat.

MUD PROGRAM: Native mud to 1700' fresh water to TD.

BOP PROGRAM: BOP's will be installed at 1700' and tested.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/8/82  
UNLESS DRILLING UNDERWAY

BEFORE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

By Gustavo R. Rios Title Regional Manager Date 10-2-81

(This space for State Use)

Orig. Signed By

Jerry Sexton

Diana L. Suga

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

REASONS OF APPROVAL, IF ANY:

OCT 8 1981

**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.

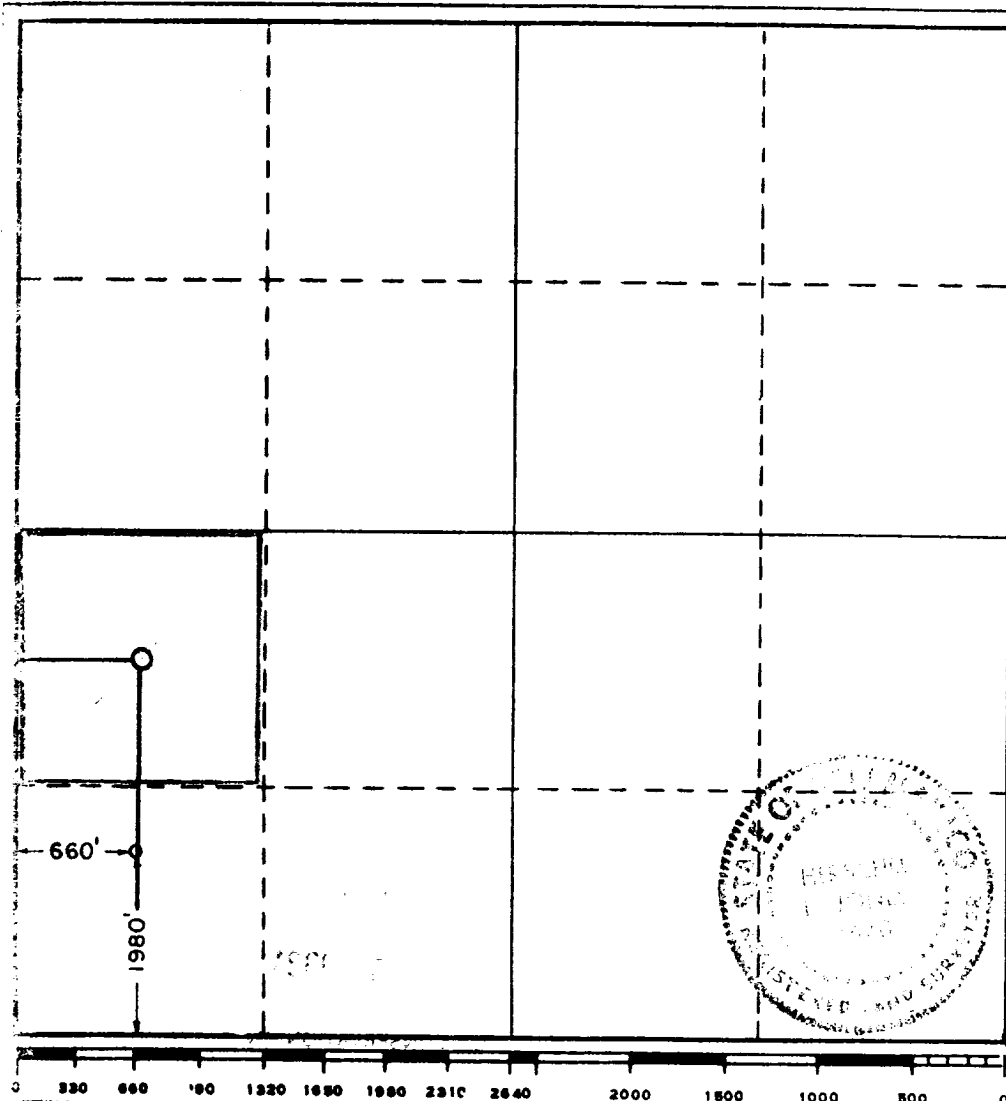
Operator <b>YATES PETROLEUM CORP</b>			Lease <b>Loveless LQ State</b>		Well No. <b>6</b>
Unit Letter <b>L</b>	Section <b>36</b>	Township <b>7 South</b>	Range <b>31 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4410.3</b>	Producing Formation <b>SAN ANDRES</b>		Pool <b>TOMAHAWK S.A.</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.

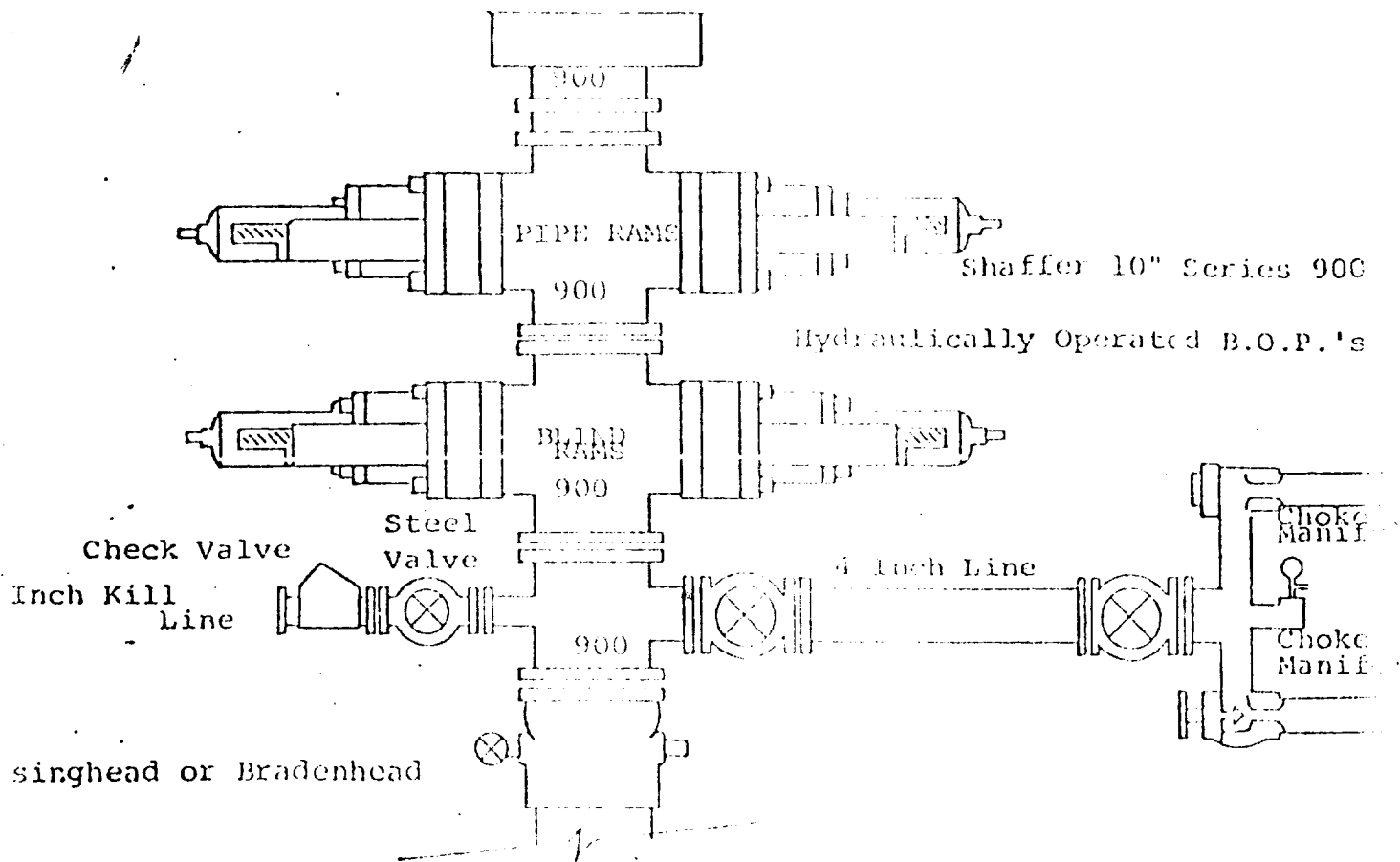
*Gliserin Rodriguez*  
 Name  
**GLISERIN RODRIGUEZ**  
 Position  
**REG. MGR.**  
 Company  
**YATES PETROLEUM CORP.**  
 Date  
**10-2-81**

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  
**September 22, 1981**  
 Registered Professional Engineer  
 and/or Land Surveyor

Certificate No.

**3640**



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel, hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- B.O.P. float must be installed and used below zone of first gas intrusion.

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OCT 5 1981

OIL CONSERVATION DIV.

173