

NO. OF LOGS RECEIVED	
DISPOSITION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
10 2464

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work  
b. Type of Well  
DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name  
8. Form or Lease Name  
levelless "LO" Stat

2. Name of Operator  
Yates Petroleum Corporation

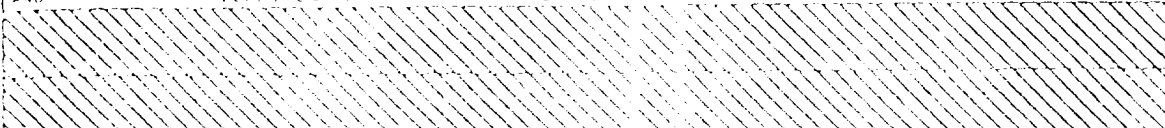
9. Well No.  
#8

3. Address of Operator  
207 S. 4th St., Artesia, NM 88201

10. Field and Pool, or Wildcat  
Undes. Tomahawk S.

4. Location of Well  
UNIT LETTER N LOCATED 1/2 FEET FROM THE South LINE  
AND 2310 FEET FROM THE West LINE OF S. 1/4 TWP. 7S R. 31E N. 31W

17. County  
Chaves



19. Proposed Depth  
Approx. 1700'  
19A. Formation  
San Andres  
20. Rotary or C.T.  
Rotary

21. Elevations (Base on the 15, 12, etc.)  
21A. Kind of Soil in Foot and Blended  
21B. Drilling Contractor  
Lubin Drilling Co.  
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. TO
1 7/8"	4 1/2"	11.5	Approx. 1700'	500	Circulated
7 7/8"	11"	11.5	CB	300	

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

MUD PROGRAM: 2" line mud to 1700' then cement to TD.

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

180 DAYS  
5/2/82  
G. B. DERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW ZONE. GIVE SURFACE PREVENTER PROGRAM IF ANY.

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

Signed \_\_\_\_\_ Title: Regulatory Coordinator Date: 10/3/81

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY

**N MEXICO OIL CONSERVATION COMMISS  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-1  
Effective 1-1-51

All distances must be from the outer boundaries of the Section.

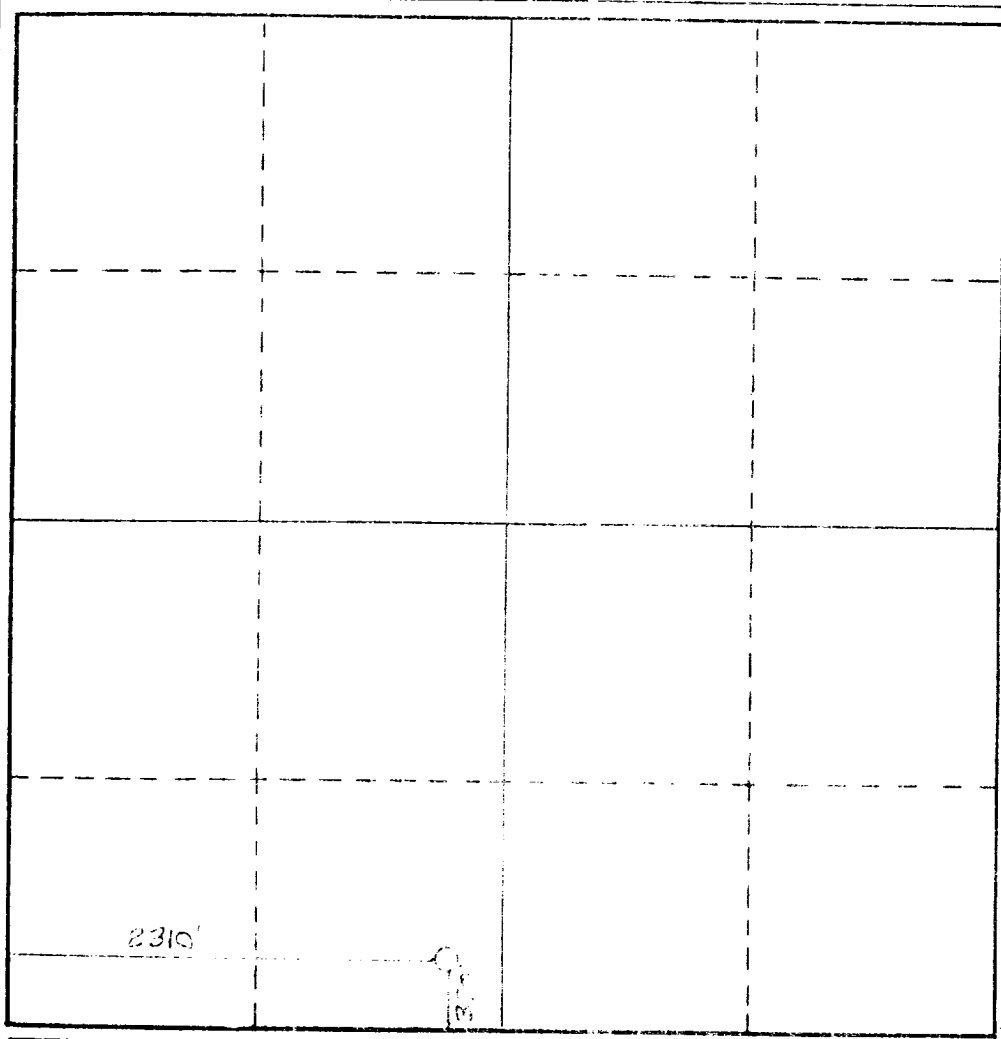
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>YATES 10</b>		Well No. <b>8</b>
Unit Letter <b>N</b>	Section <b>30</b>	Township <b>7N</b>	Range <b>31E</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4414.7</b>	Producing Formation <b>SAN ANDRES</b>		Pool <b>UNDES. Parralito 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**

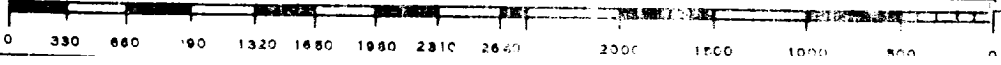
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

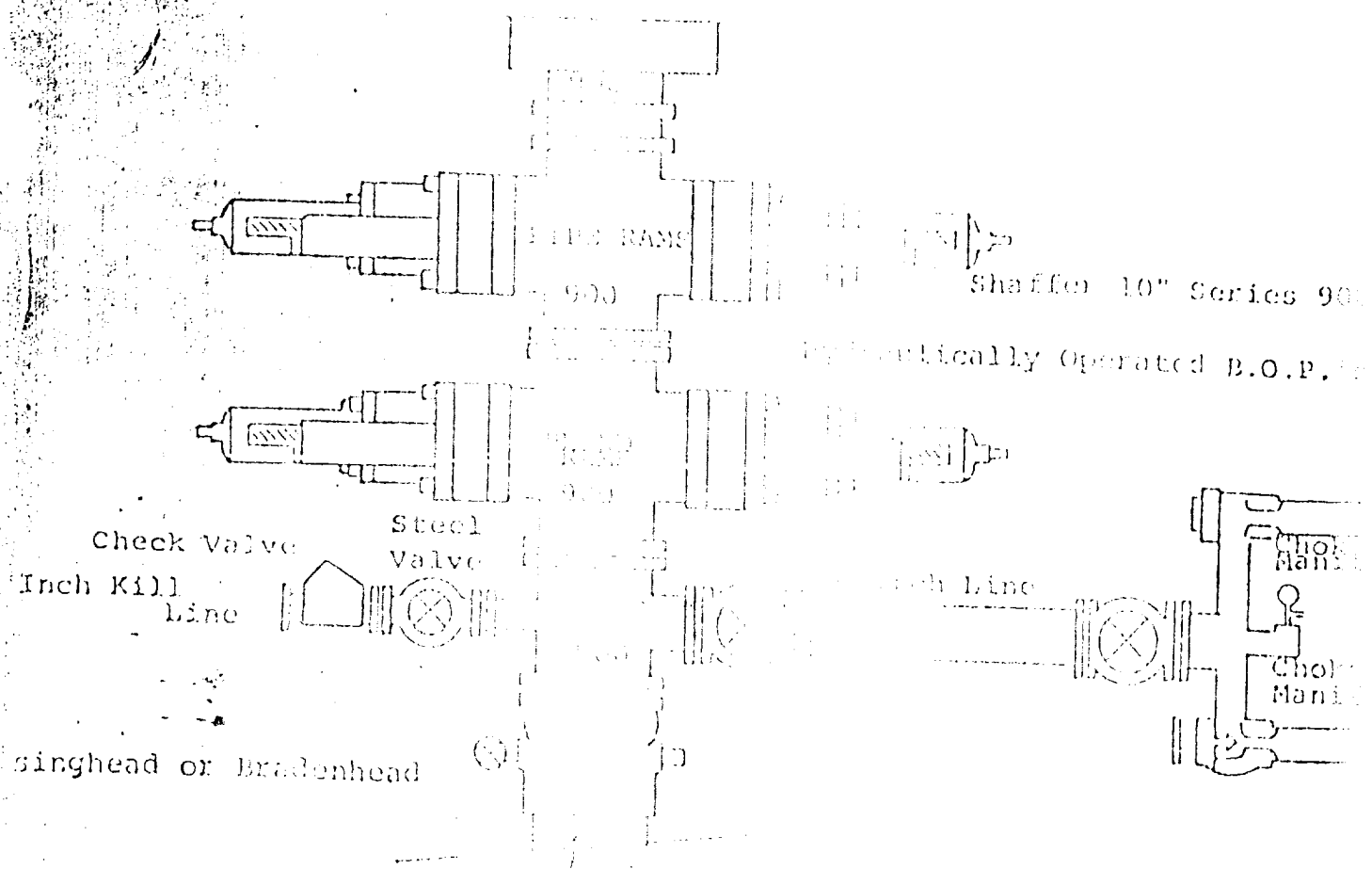
*Rod Rodriguez*  
Name  
**Rod Rodriguez**  
Position  
**Regulatory Manager**  
Company  
**Yates Petroleum Corporation**  
Date  
**11-2-81**

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  
**10-21-81**  
Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
Certificate No.  
**3640**





THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control 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 with 2" minimum diameter.
- All connections from operator manifold 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 the floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled or plugged below immediate casing. Operator not responsible for blowout resulting from not keeping hole full.
- D. P. float must be installed and used as a means of first gas intrusion