

30-005-20787

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65
 5A. Indicate Type of Lease
 STATE ☒ FEDERAL ☐
 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. Firm or Lease Name Loveless "LO" Sta
2. Name of Operator Yates Petroleum Corporation		9. Well No. 2
3. Address of Operator 207 South 4th Artesia, NM 88410		10. Field and Pool, or Wildcat Undes. Tomahawk S.
4. Location of Well UNIT LETTER F LOCATED 1960 FEET FROM THE North LINE AND 1920 FEET FROM THE West LINE OF SEC. 36 TWP. 7S RGE. 31E NMPM		11. County Chaves
18. Proposed Depth 4200'		19A. Formation San Andres
20. Operations (show whether DE, RI, etc.) 4417.4		21. Rotary or Rotary
21A. Kind & Status Plug Bond Blanket	21B. Drilling Contractor La Sue Drilling Co.	22. Approx. Date Work will ASAP

21.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. T
12 1/2	8 5/8	24#	Approx 1700	500	Circular
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 FOR 180 DAYS
 "AT THE RATE OF 3/6/87"
 "UNLESS OTHERWISE INDICATED"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED TIME 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 Alvin R. [Signature] Title Geographer Date 2-3-81

(This space for State Use)

APPROVED BY Leslie W. [Signature] TITLE Oil & Gas Supervisor DATE 2-3-81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-1-10
Superseded
Effective 1-1-81

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

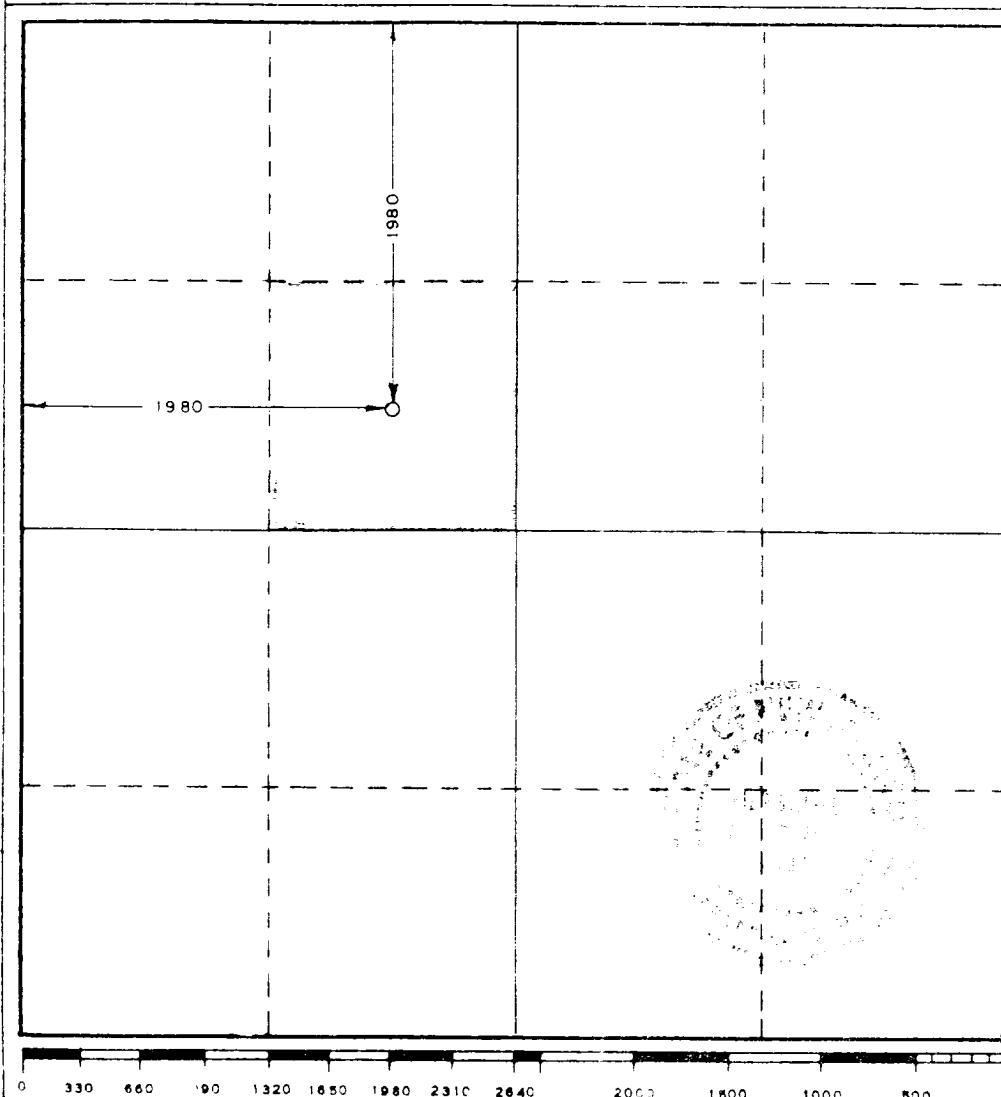
Operator YATES PETROLEUM CORP.			Lease loveless L-Q State		Well No. 2
Unit Letter F	Section 36	Township 7 South	Range 31 East	County Chaves	
Actual Footage Location of Well:					
1980 feet from the North		line and 1980 feet from the West		line	
Ground Level Elev. 4417.4	Producing Formation SAN ANDRES	Pool TOMAHAWK SA	Dedicated Acreage: 40		

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 well 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, force-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.

Gliseric Rodriguez
Name

GLISERIC RODRIGUEZ
Position

GEOGRAPHER
Company

YATES PETROLEUM CO.
Date

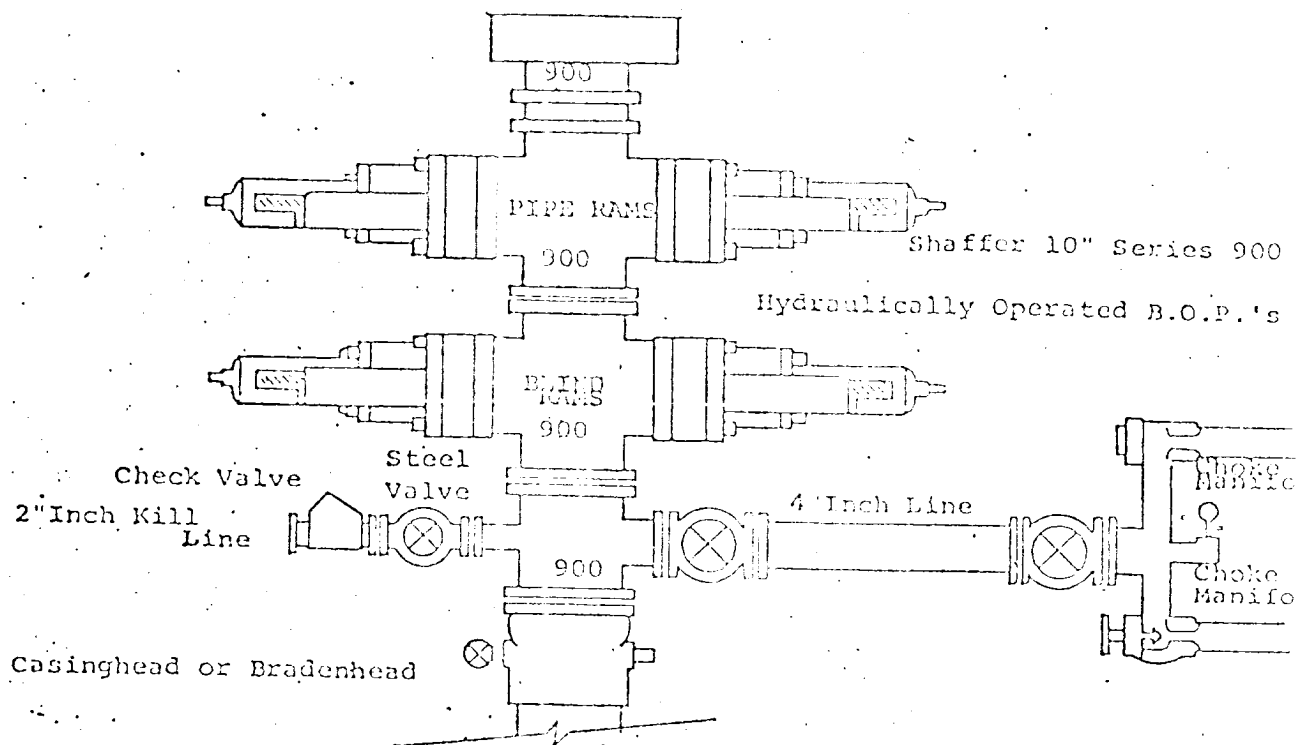
2-2-81

I hereby certify that the well location shown on this plat was plotted from notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
1-15-81

Registered Professional Engineer
and/or Land Surveyor

Gliseric Rodriguez
Certificate No.
3640



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

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