

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-005-61269

Form C-101
Revised 10-1-78

DEC 9 1981

O.C.D.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Kind of Work

Kind of Well

Name of Operator

Address of Operator

Location of Well

Conditions (show whether DE, KI, etc.)

30.5 GL

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Yates Petroleum Corporation

207 S. 4th, Artesia, NM 88210

UNIT LETTER I LOCATED 1980 FEET FROM THE South CORNER

1980 FEET FROM THE East LINE OF SEC. 2 TWP. 5S R. 24E NADEN

5A. Indicate Type of Lease

STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.

LG-569

7. Unit Agreement Name

8. Form of Lease Name

Sherborn "NL" State

9. Well No.

#2

10. Field and Pool, or Wildcat

X Undesignated Abo

11. County

Chaves

12. Depth of Well

Approx. 4100'

13A. Formation

Abo

13. Rotary or C.T.

Rotary

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Stewart Bore. #50

22. Approx. Date Work will start

ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	BAKES OF CEMENT	EST. TOP
2 1/4"	8 5/8"	24# J-55	Approx. 900	700 ss.	circulated
7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD	350 ss.	

We propose to drill and test the Abo and intermediate formations. Approximately ~~900~~ of surface casing will be set and cement circulated to shut off gravel and casing. If needed (lost circulation) 7 ~~1/2~~" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

WUD PROGRAM: FW gel and LCM to ~~900~~ 3200', Brine to 3200', Brine & KCL water to TD. MW 10-10.2.

TOP PROGRAM: BOP's will be installed at approx. 1500' and tested daily.

CAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS

PERMIT EX. 6-14-82

UNLESS DRILLING UNDERWAY

PLEASE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCE, 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.

Steve R. [Signature] Title Regulatory Manager

Date 12-18-81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE DEC 14 1981

CONDITIONS OF APPROVAL, IF ANY:

Pasted ID-2
API + NL Book
12-18-81

**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.

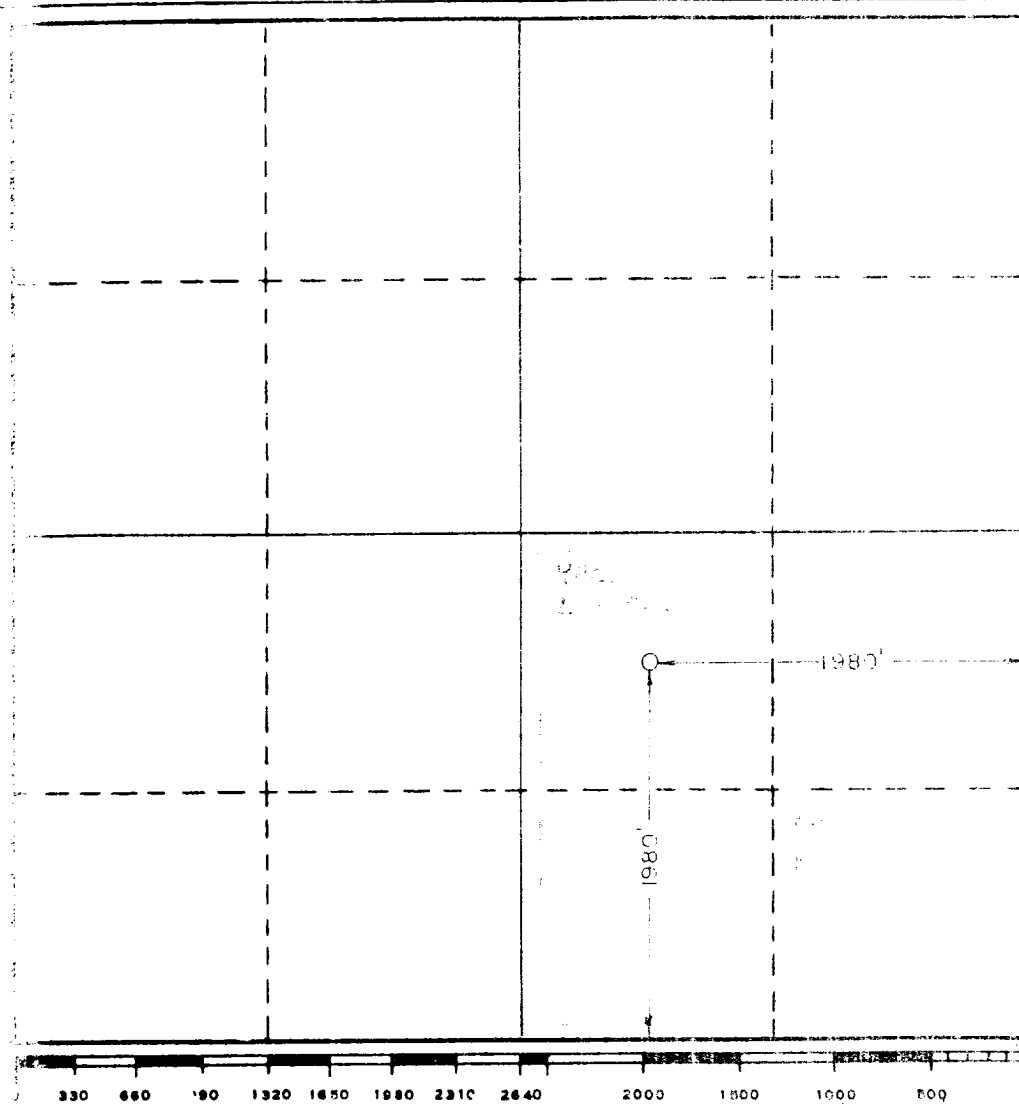
Operator YATES PETROLEUM CORPORATION			Lessee San Joaquin State		Well No. 2
Tract Letter J	Section 2	Township 5 South	Range 24 East	County Chaves	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the South line and 1980 feet from the East line </div>					
Ground Level Elev. 3930.5	Producing Formation Abo	Pool Undesignated Abo		Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

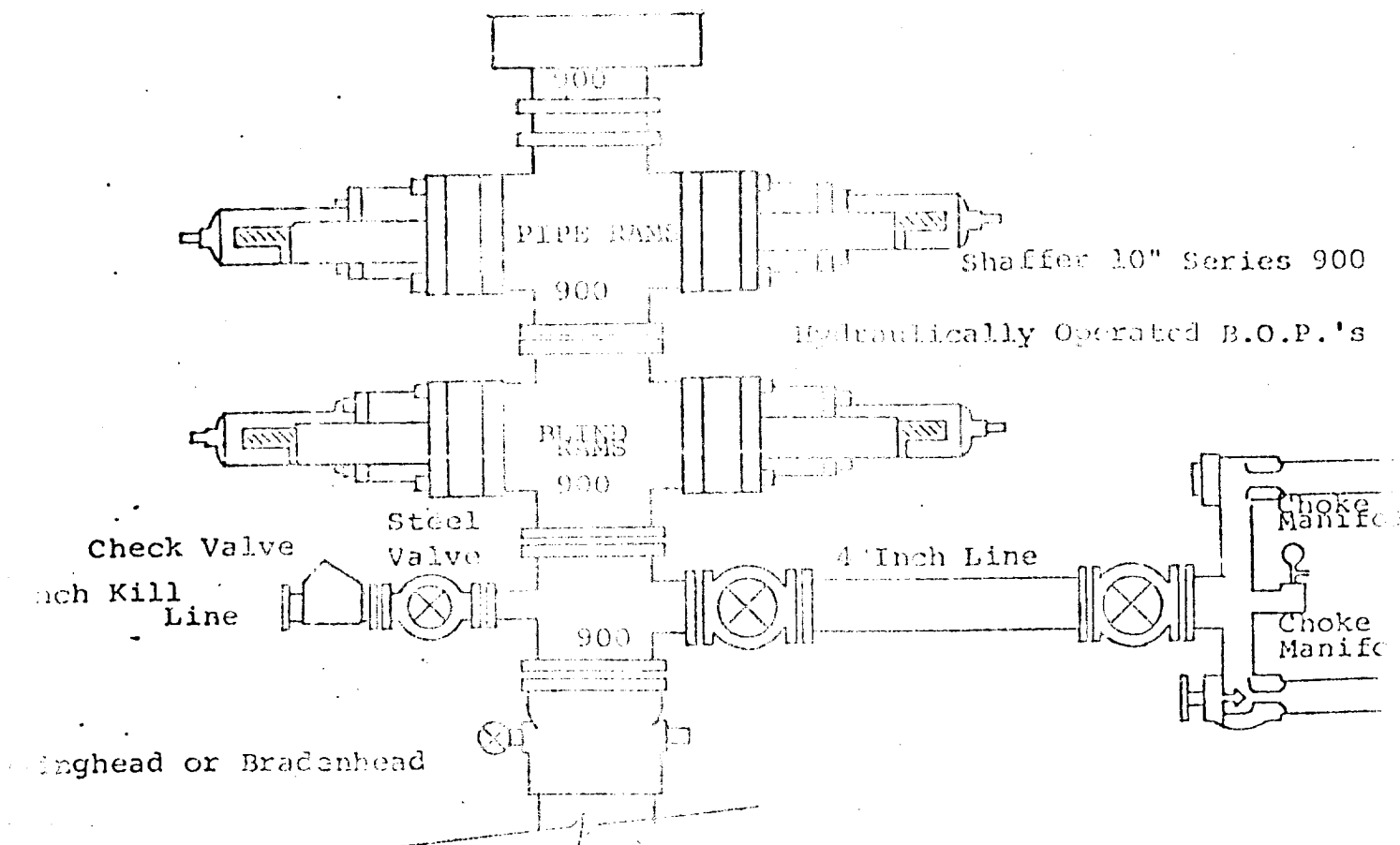
☒ Yes ☐ No If answer is "yes," type of consolidation _____

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.	
Name	Gilberto Rodriguez
Position	Reg. Manager
Company	Yates Petroleum
Date	12/2/81
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	October 15, 1981
Registered Professional Engineer and/or Land Surveyor	
<i>[Signature]</i>	
Certificate No.	3640



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 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 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.

D. P. float must be installed and used below zone of first gas intrusion.