

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-005-61329
Form C-101
Revised 10-1-78

RECEIVED

DEC 29 1981

O. C. D.
ARTESIA, OFFICE

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

Oil ☐ Gas ☒ Other ☐

Single ☐ Multiple ☐

Name of Operator
Yates Petroleum Corporation ✓

Address of Operator
207 S. 4th, Artesia, New Mexico 88210

Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE
660 FEET FROM THE West LINE OF SEC. 2 TWP. 7S R. 25E NEEDHAM

Elevations (Show whether OF, KL, etc.)
3779.1 GL

21A. Kind & Status of Bond
Blanket

21B. Drilling Contractor
L&M Drilling Co.

19. Proposed Depth
Approx. 4225'

20. Formation
Abo

22. Approx. Date Work will start
ASAP

23. History or C.T.
Rotary

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
LG 2462

7. Unit Agreement Name

8. Name of Lease Name
Conejo "RH" State

9. Well No.
4

10. Field and Pool, or Wildcat
Undesignated Abo

12. County
Chaves

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# J-55	Approx. 900'	595 sx	circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD	350 sx	

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 caving. If needed (lost circulation) 7" 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.

MUD PROGRAM: FW gel and LCM to 900', Brine to 3200', Brine & KCL water to TD.

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

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-4-82
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

By Gregory R. Kelly Title Regulatory Manager Date 12/28/81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE JAN 4 1982

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing

2 5/8

NEW MEXICO OIL CONSERVATION COMMISSION
W - 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.

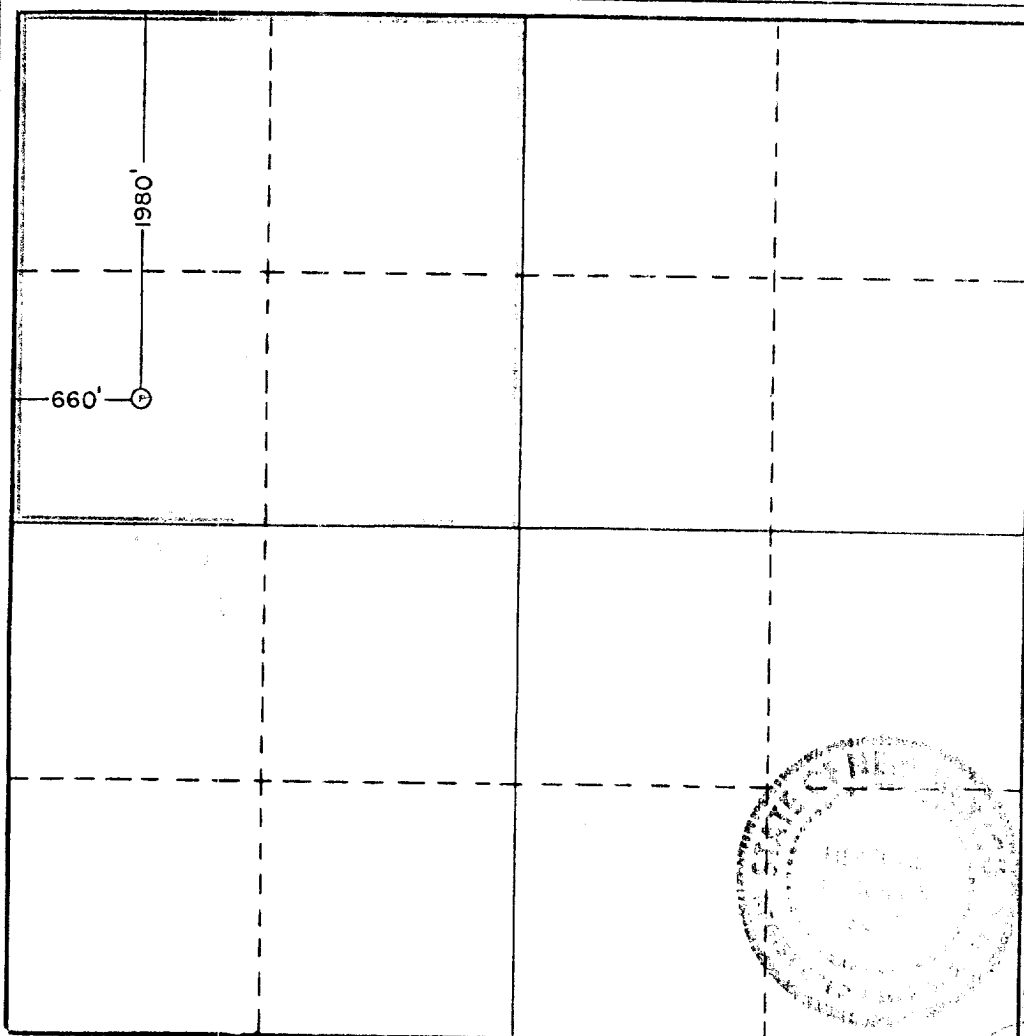
Operator YATES PETROLEUM CORP.			Lease Conejo RH State		Well No. 4
Unit Letter E	Section 2	Township 7 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the West line					
Ground Level Elev: 3779.1	Producing Formation Abo		Pool Undesignated 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
Gliserio Rodriguez
Position
Regulatory Manager
Company
Yates Petroleum Corporation

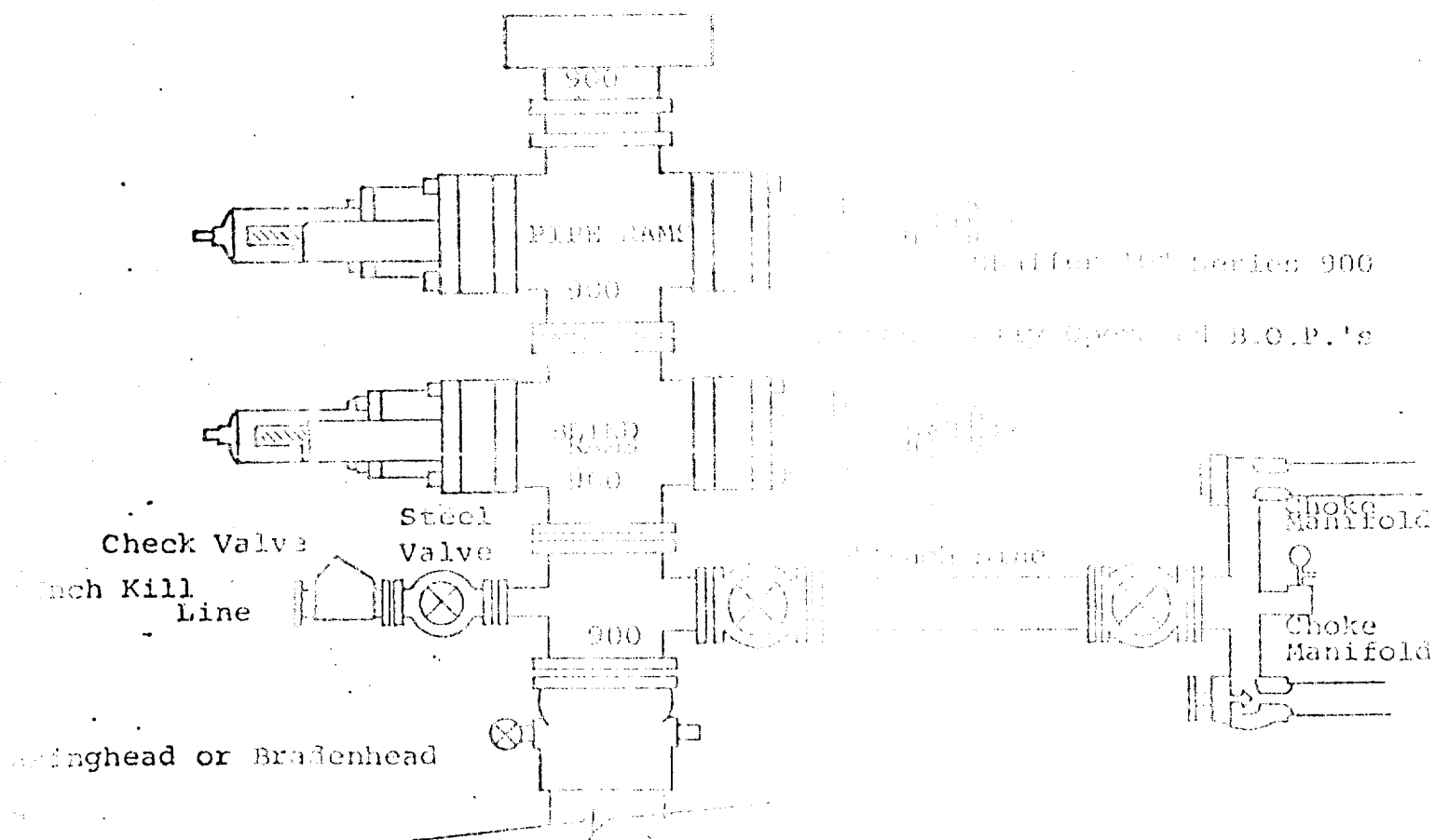
Date
12/15/81

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
December 2, 1981

Registered Professional Engineer and/or Land Surveyor

Certificate No.
3640



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS:

1. All preventers to be hydraulically operated with secondary manual controls 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 and 2" minimum diameter.
4. All connections from operating manifold 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 rigging floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below last section casing. Operator not responsible for blowouts resulting from filling hole full.
10. D. P. float must be installed and used to detect first gas intrusion.