

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION RECEIVED
P. O. BOX 2038
SANTA FE, NEW MEXICO 87501

30-005-61330
Form C-101
Revised 10-1-79

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	5
LAND OFFICE	
OPERATOR	

DEC 29 1981

O. C. D.
ARTESIA, OFFICE

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, Artesia, New Mexico 88210

Location of Well

UNIT LETTER L

LOCATED 1980

FEET FROM T-1

South

660

FEET FROM T-2 West

LINE OF T-1 13

T-2 5S

24E

Chaves

5A. Indicate Type of Lease

STATE ☐

FEED ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name

Rowland "RN"

9. Well No.

2

10. Field and Pool or Whist

X Undesignated Abo

11. County

12. Type of Casing

Approx. 4100'

Abo

Rotary

13. Casing (show whether D.H., etc.)

3995' GL

14. Kind & Weight Plug Bond

Blanket

15. Drilling Company

L&M Drilling Co.

16. Approx. Date Work will start

ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	1ST. 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 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

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

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

ed Steven K. [Signature] Title Regulatory Manager Date 12/28/81

(This space for State Use)

ROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 4 1982

DITIONS OF APPROVAL, IF ANY:

**Y 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.

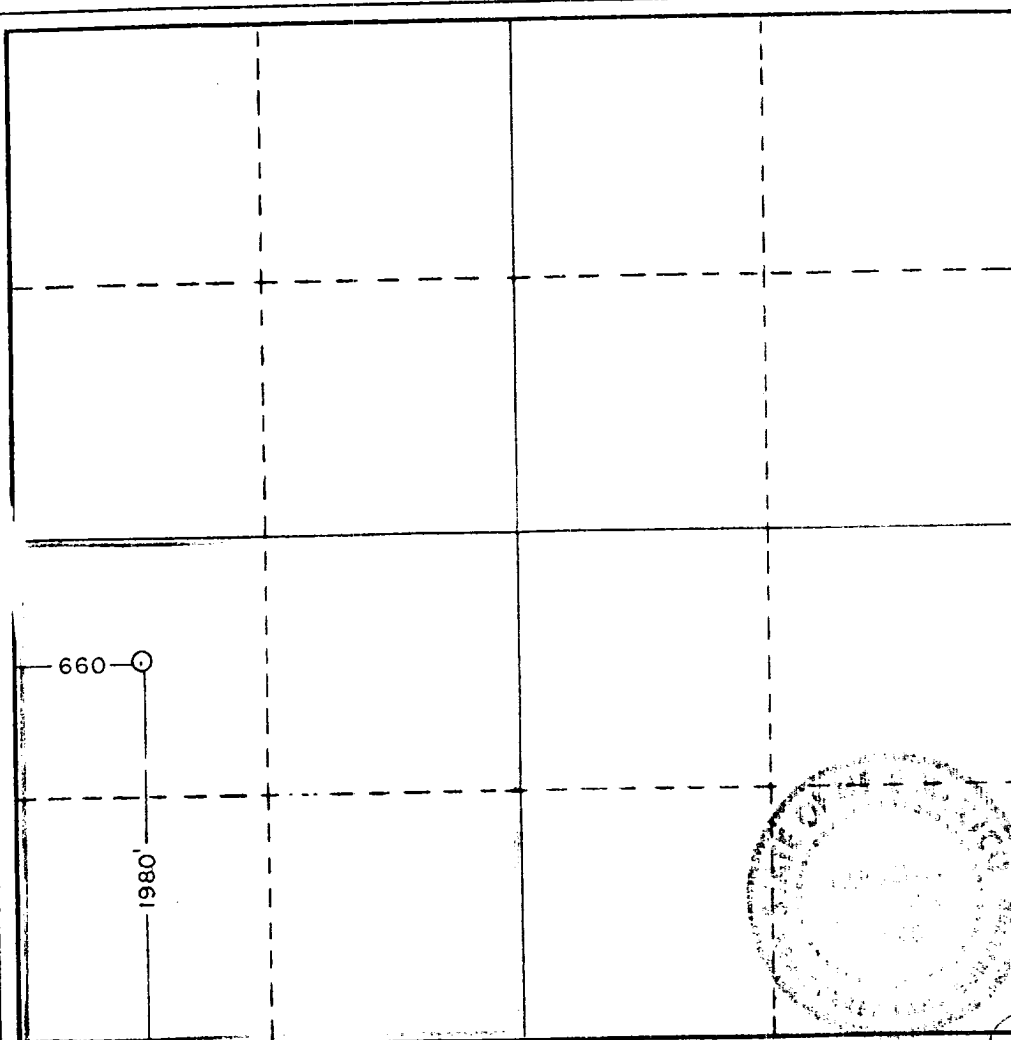
Operator YATES PETROLEUM CORP.			Lease Howland RII		Well No. 2
Unit Letter L	Section 13	Township 5 South	Range 24 East	County Chaves	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the South line and 660 feet from the West line </div>					
Ground Level Elev. 3955.0	Producing Formation Abo		Pool Undesignated Abo		Dedicated Acreage: 160.54 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.

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

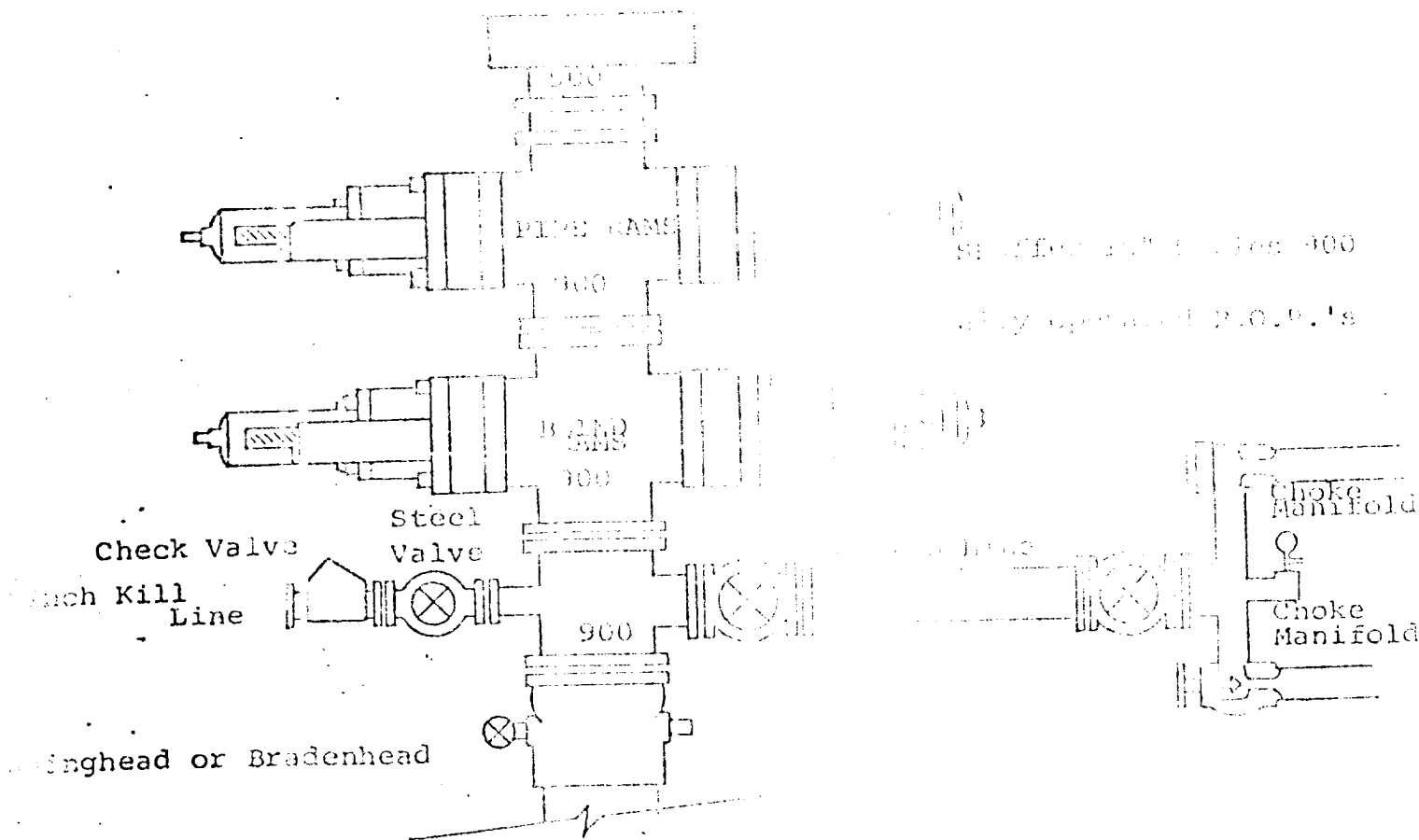
December 8, 1981

Registered Professional Engineer and/or Land Surveyor

Certificate No.

3640

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER EQUIPMENT

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 with 2" minimum diameter.
4. All connections from operating manifold to preventers to be all steel.
5. hole or tube a minimum of one inch in diameter.
6. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
7. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
8. Inside blowout preventer to be available on rig floor.
9. Operating controls located a safe distance from the rig floor.
10. Hole must be kept filled on trips below the mudline during. Operator not responsible for blowouts resulting from not keeping hole full.
11. D. P. float must be installed and used to detect first gas intrusion.