

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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Form C-101
Revised 10-1-78

30-005-61331

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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 D

LOCATED 660

FEET FROM THE North

660

FEET FROM THE

West

LOCATED 2

TRAP 5S

FEET 24E

5A. Indicate Type of Lease

STATE ☒

FED ☐

5. State Oil & Gas Lease No.

LC-563

7. Unit Agreement Name

8. Form of Lease Bonus

Smernoff "NL" State

9. Well No.

3

10. Field and Pool, or Wildcat

Undesignated Abo

Chaves

Approx. 4225'

Abo

Rotary

Elevation (Shoe or the First Joint)

3985.8' GL

12. Name of Drilling Company

Blanket

13. Field and Pool Name

L&M Drilling Co.

14. 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	EST. TOP
12 1/4"	8 5/8"	24# J-55	Approx. 875'	580 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 875' 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 875', 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.

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

(Signature)
(This space for State Use)

Title Regulatory Manager

Date 12/28/81

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.

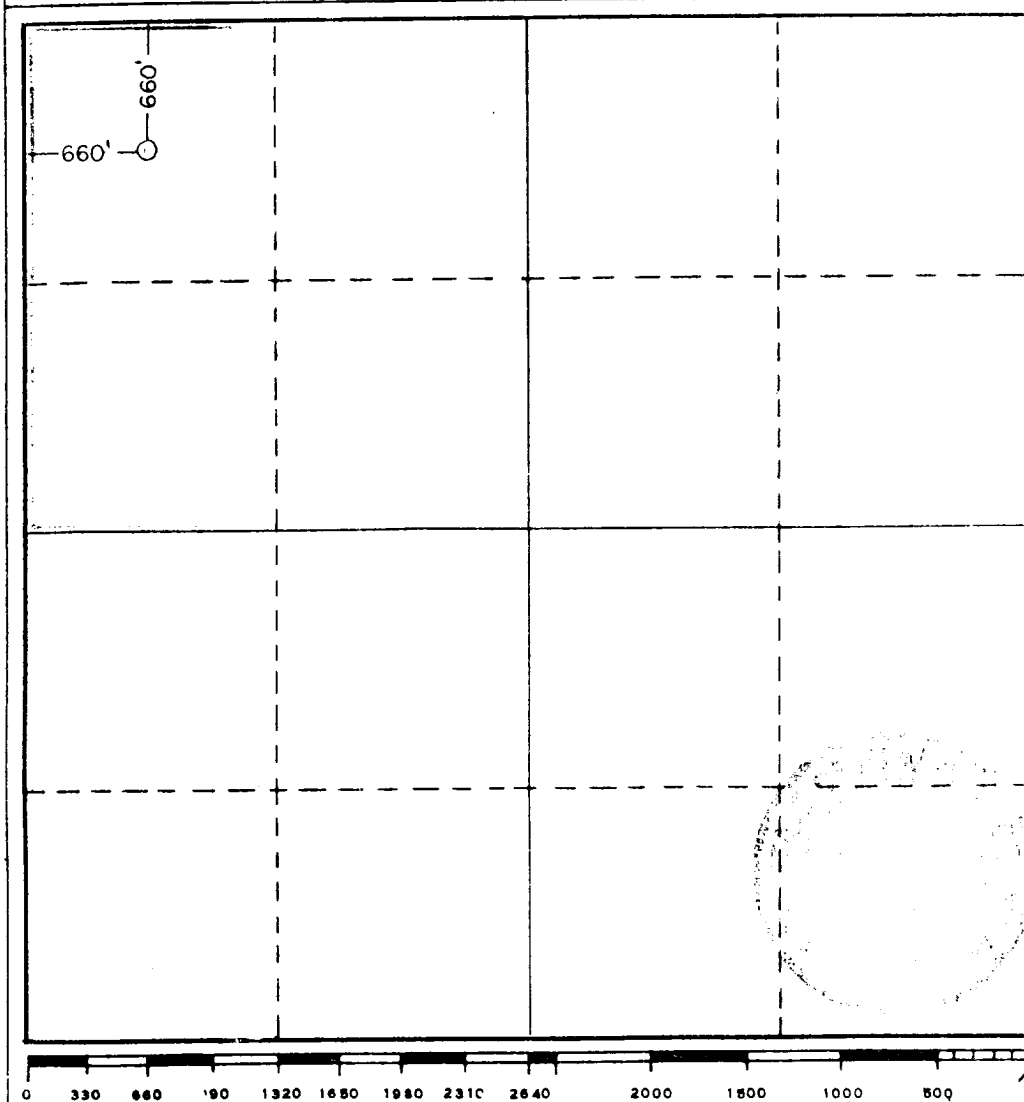
Operator YATES PETROLEUM CORP.			Lease Smernoff 11 State		Well No. 3
Unit Letter D	Section 2	Township 5 South	Range 24 East	County Chaves	
Actual Footage Location of Well: 660 feet from the North line and 650 feet from the West line					
Ground Level Elev. 3985.8	Producing Formation Abo		Pool Undesignated Abo		Dedicated Acreage: 160 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 10, 1981

Registered Professional Engineer and/or Land Surveyor
[Signature]

Certificate No.
3643



FOLLOWING CONTAINERS ARE REQUIRED:

- All preventers to be hydraulically operated with remote controls installed prior to drilling.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction.
- 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 10% in excess of that required with sufficient volume to operate the preventer.
- All connections to and from preventer to be of a strength 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 the wellhead.
- Operator not responsible for blowouts resulting from equipment failure.
- D. P. float must be installed and used to detect fluid level intrusion.