

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

RECEIVED BY
JUN - 2 1987

Form C-101

30-005-62490

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-4339

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

OIL ☐

GAS ☒

OTHER

SINGLE ☐

MULTIPLE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

105 South Fourth Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER G

LOCATED 1980

FEET FROM THE North

LINE

1980

FEET FROM THE East

LINE OF SEC. 6

TWP. 7S

RGE. 24E

SECTION

7. Unit Agreement Name

Eden Valley Unit

8. Farm or Lease Name

Eden Valley Unit

9. Well No.

#1

10. Field and Pool, or Wildcat

Pecos Slope Abo

12. County

Chaves

19. Proposed Depth

3800'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

Elevations (Show whether Dr, RL, etc.)

4044.1' Gr.

21A. Kind & Status Prop. Bond

Blanket

21B. Drilling Contractor

Undesignated

22. Approx. Date Work will start

As soon as possible

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5 K-55	Approx. 1200'	1200 sacks	Circulate
7 7/8"	4 1/2"	9.5 K-55	TD	350 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW GEL/LCM to 1200', Brine to 3200', Starch/Drispak to TD

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED

Post ID-1
NL API
6-5-87

THIS PERMIT IS VALID FOR 180 DAYS
EXPIRY DATE 12/3/87
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.

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

ed Cliff R. May Title Regulatory Agent

Date MAY 28, 1987

(This space for Sign Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

ROVED BY _____ TITLE _____

DATE JUN 3 1987

DITIONS OF APPROVAL, IF ANY:

APPROVED BY _____

DATE _____

the 10³/₄ casing

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-4-85

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

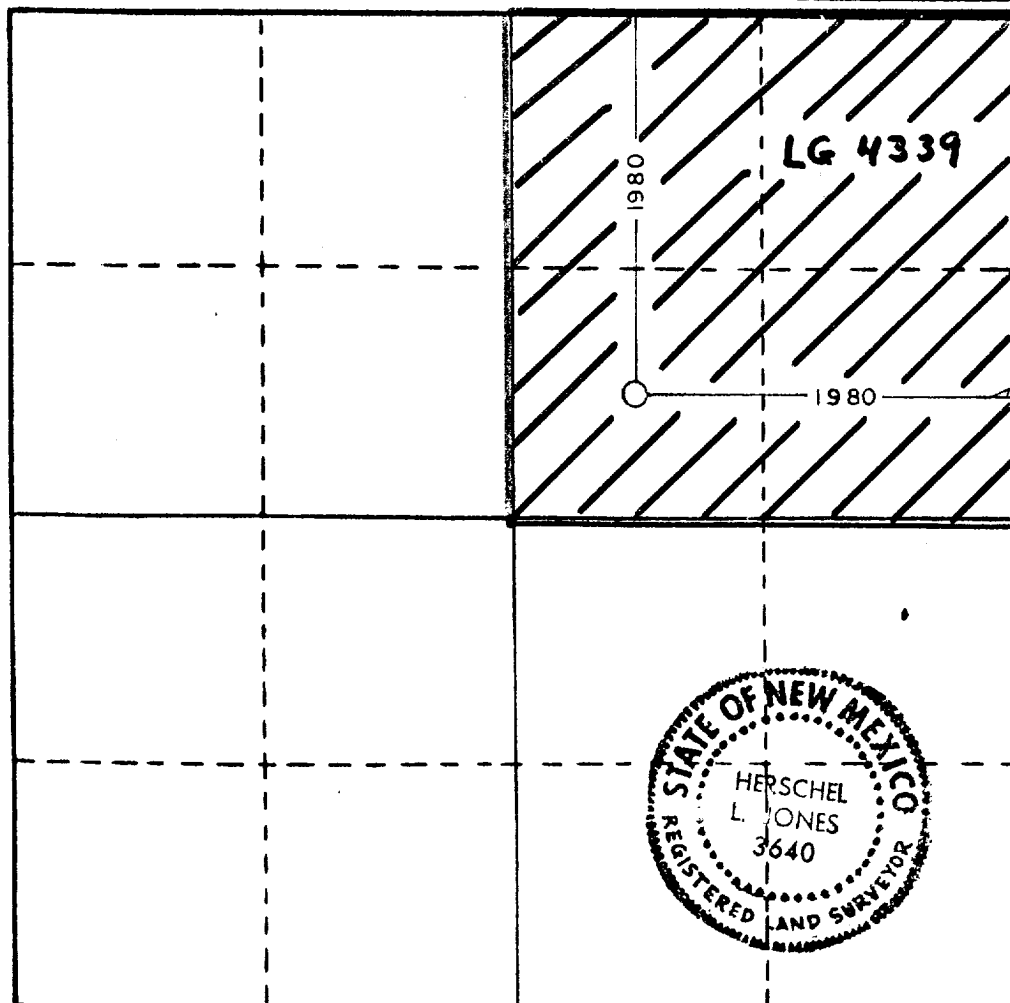
Operator YATES PETROLEUM CORPORATION			Lease EDEN VALLEY UNIT		Well No. 1
Unit Letter "G"	Section 6	Township 7 South	Range 24 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 4044.1	Producing Formation Abo	Procl PECOS SLOPE ABO		Dedicated Acreage 160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 **TO BE UNITIZED**

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.

Clifton R. May

Name
Clifton R. May

Position
Regulatory Agent

Company
Yates Petroleum Corporation

Date
May 28, 1987

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
May 22, 1987

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No. **3640**

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

