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OPERATOR	<input checked="" type="checkbox"/>

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DEC 11 '87

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-4339
7. Unit Agreement Name Eden Valley Unit
8. Farm or Lease Name Eden Valley Unit
9. Well No. 2
10. Field and Pool, or Wildcat Pecos Slope Abo
12. County Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
c. Name of Operator Yates Petroleum Corporation		
d. Address of Operator 105 South Fourth Street - Artesia, NM 88210		
e. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE		
f. Location of Well RD 1980 FEET FROM THE East LINE OF SEC. 34 TWP. 7S RGE. 24E NMPM		

1. Elevations (show whether DT, KT, etc.) 3780.6' GR	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 3800'	19A. Formation Abo	20. Rotary or C.T. Rotary
21B. Drilling Contractor Undesignated		22. Approx. Date Work will start ASAP		

3. 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/driskpak to TD

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

GAS NOT DEDICATED

Post ID #1
NEW APT
12-15-87
60 DAYS
6-15-88
UNDERWAY

ABOVE 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.

Signed [Signature] Title Regulatory Agent Date December 10, 1987

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY [Signature] TITLE Oil & Gas Inspector DATE DEC 15 1987

CONDITIONS OF APPROVAL, IF ANY:

12/13/87

**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.

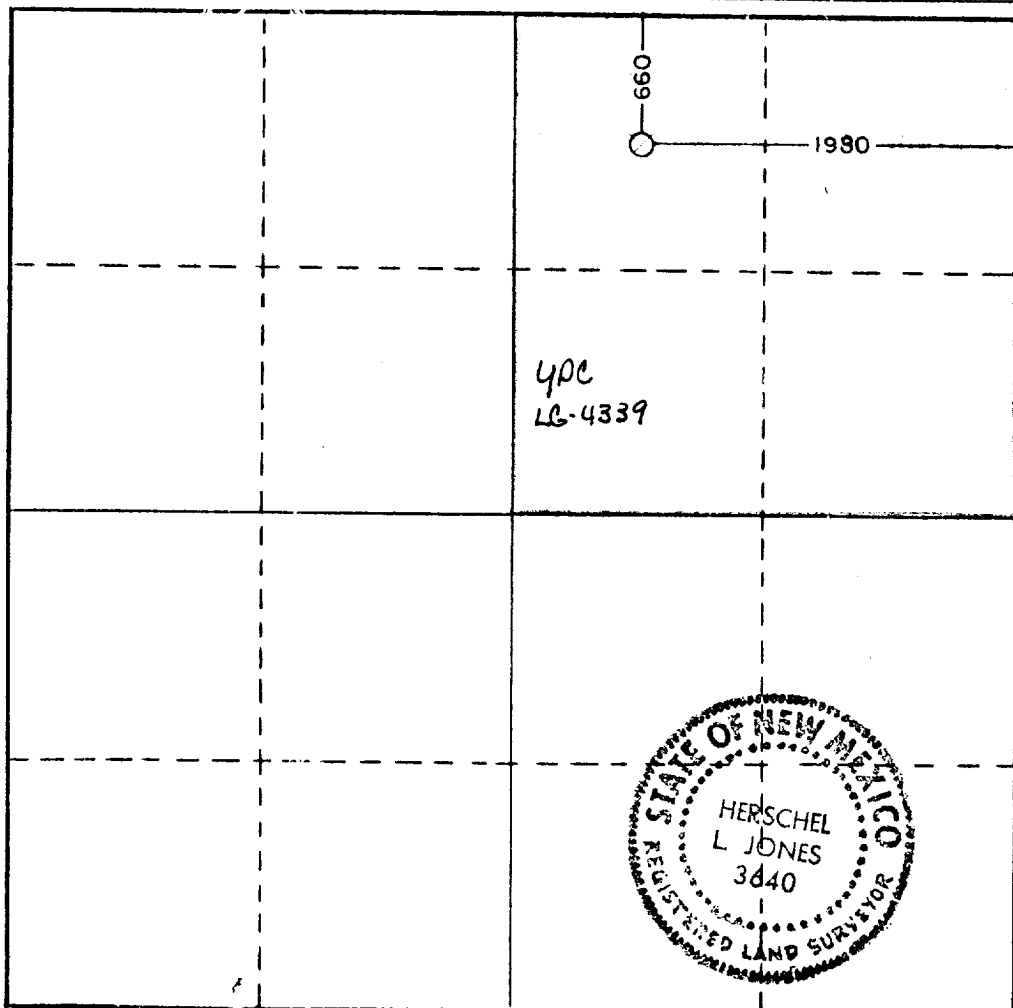
Operator YATES PETROLEUM CORPORATION			Lease EDEN VALLEY UNIT		Well No. 2
Unit Letter "B"	Section 34	Township 7 South	Range 24 East	County Chaves	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the North line and 1980 feet from the East line </div>					
Ground Level Elev. 3780.6	Producing Formation Abo	Pool Flees Slope 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 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.

Cy Cowan

Name
Cy Cowan

Position
Regulatory Agent

Company
Yates Petroleum Corporation

Date
December 10, 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
December 8, 1987

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
Certificate No. **3640**

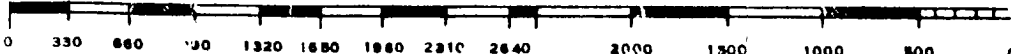


EXHIBIT B

BOP DIAGRAM

RATED 3000[#]

