

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101 30-005-62164  
Revised 10-1-78

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

RECEIVED BY

JUN 08 1984

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Production Credit

9. Well No. "ZS" Com

10. Field and Pool, or Wildcat

Pecos Slope Abo

11. County

Chaves

12. County

Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

CAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

107 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER C

LOCATED 990

FEET FROM THE

North

LINE

AND 1980

FEET FROM THE West

LINE OF SEC. 27

TWP. 8S

RGE. 24E

NMPM

19. Proposed Depth

3800'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (show whether DF, RT, etc.)

3592' GL 3596.8'

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

L&M #2

22. Approx. Date Work will start

ASAP

23.

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# J-55	900'	800 sx	circ
7 7/8"	4 1/2"	9.5# J-55	TD	250 sx	circ

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 commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 900', Brine to 3000', KCL/driskpak/starch to TD. MW10-10.2, Vis 34-49, WL 14-7.

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

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12-12-84  
UNLESS DRILLING UNDERWAY

IN 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.

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

Signed *Walter Rodriguez*

Title Regulatory Agent

Date 6/4/84

(This space for State Use)

APPROVED BY *Walter Rodriguez*

TITLE OIL AND GAS INSPECTOR

DATE JUN 12 1984

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 10 3/4" casing

*Post. 12-12-84*  
*6-15-84*

**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.

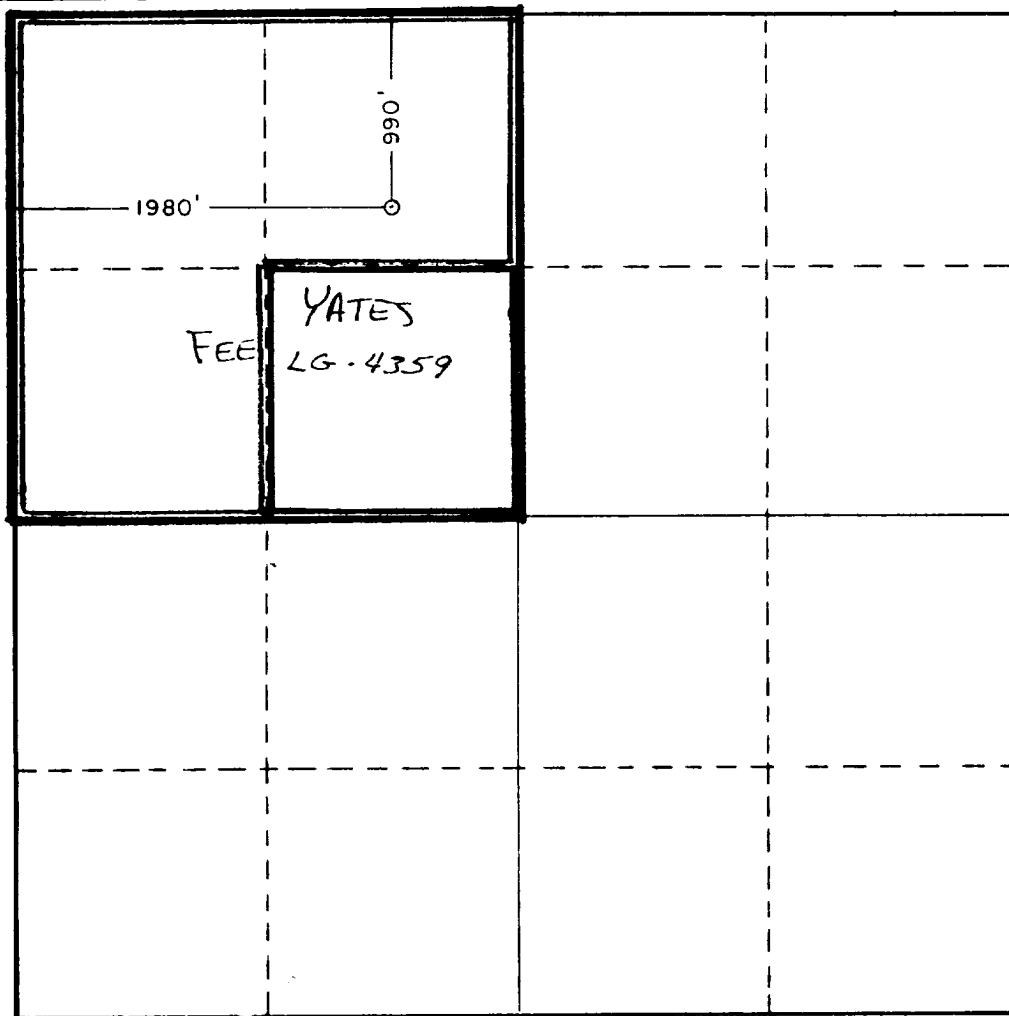
Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Production Credit ZS Com</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>27</b>	Township <b>8 South</b>	Range <b>24 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>990</b> feet from the <b>North</b> line and</span> <span><b>1980</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev. <b>3596.8</b>	Producing Formation <b>Abo</b>		Pool <b>Pecos Slope Abo</b>		Dedicated Acreage: <b>160</b> 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 **To Be COMMUNITIZED**

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.



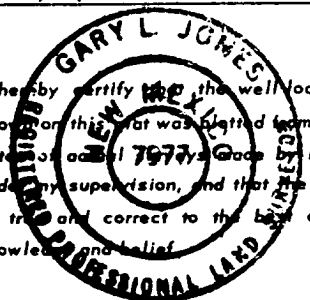
**CERTIFICATION**

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

*[Signature]*

Name  
**Gliserio Rodriguez**  
Position  
**Regulatory Agent**  
Company  
**Yates Petroleum Corp.**  
Date  
**6/4/84**

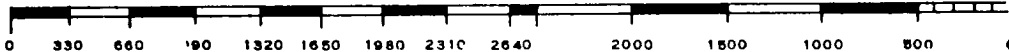
I hereby certify that the well location shown on this plat was plotted from field notes of **1977** made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed  
**May 29, 1984**  
Registered Professional Engineer  
and/or Land Surveyor

*[Signature]*

Certificate No.  
**7977**



# EXHIBIT B

## BOP DIAGRAM

RATED 3000<sup>#</sup>

