

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

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work  
Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator  
Yates Drilling Co.  
Address of Operator  
207 S. 4th, Artesia, New Mexico 88210  
Location of Well  
UNIT LETTER L LOCATED 2310 FEET FROM THE South LINE

7. Unit Agreement Name  
8. Farm or Lease Name  
Phyllis  
9. Well No.  
1

330 FEET FROM THE West LINE OF SEC. 3 TWP. 13E RGE. 31S NMPM

10. Field and Pool, or Wildcat  
Uddes. Caprock Queen  
12. County  
Chaves

1. Elevations (Show whether DF, HT, etc.) 4144' GR	21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 3000'	19A. Formation Queen	20. Rotary or C.T. Rotary
2. 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 1/2"	8 5/8"	24# H-50	appr. 400'	300 sx circ	
7 7/8"	4 1/2"	9.5# J-55	TD	200 sx/tie back to base of salt	

We propose to drill and test the Queen and intermediate formations. Approximately 400' 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 1900' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed.

MUD PROGRAM: FW 400', 10# Brine to TD. Mud up s/SW gel to log. LCM if needed.

BOP PROGRAM: BOP's will be installed after setting the 8 5/8" casing and tested daily.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Herberto Rodriguez Title Regulatory Agent Date 4/10/84  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
PROVED BY DISTRICT 1 SUPERVISOR TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APR 11 1984

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10/11/84  
UNLESS DRILLING UNDERWAY

RECEIVED  
APR 11 1984  
C.C.D.  
RECORDS OFFICE

**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.

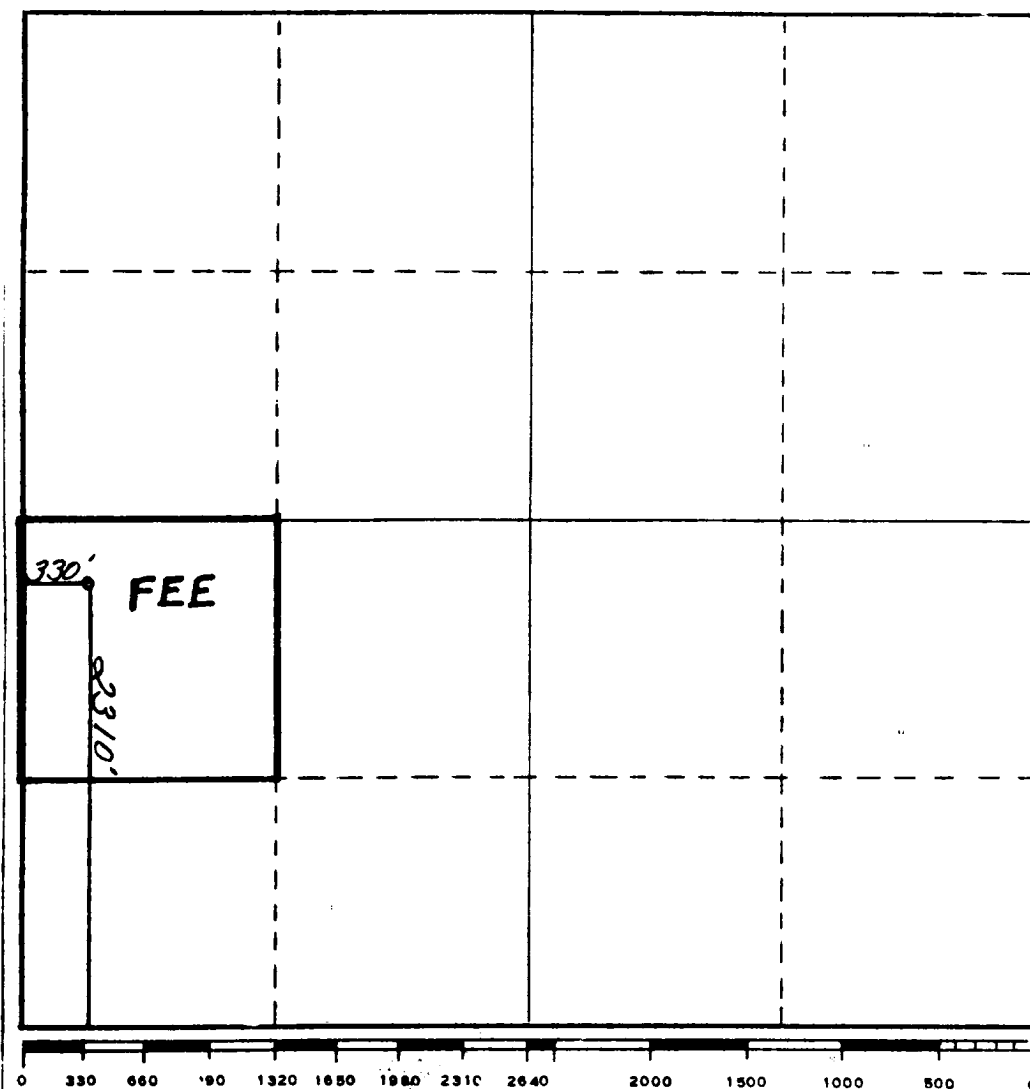
Operator <b>YATES DRILLING COMPANY</b>			Lease <b>Phyllis</b>		Well No. <b>1</b>
Unit Letter <b>L</b>	Section <b>3</b>	Township <b>13 South</b>	Range <b>31 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>South</b> line and <b>330</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4144' CR</b>	Producing Formation <b>Queen</b>		Pool <i>SE Chaves Queen Gas</i> <b>Undes. Caprock Queen Area</b>	Dedicated Acreage: <b>40</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 \_\_\_\_\_

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.

*Gliserio Rodriguez*  
 Name

**Gliserio Rodriguez**  
 Position

**Regulatory Agent**  
 Company

**Yates Petroleum Corp.**  
 Date

**4/10/84**

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 to the best of my knowledge and belief.

Date Surveyed

**April 9, 1984**

Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
 Certificate No. \_\_\_\_\_

EXHIBIT B  
BDP DIAGRAM  
RATED 3000<sup>#</sup>

