

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG 2755

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 Petroleum Corporation

Address of Operator

207 South Fourth Street - Artesia, NM 88210

Location of Well

UNIT LETTER M LOCATED 330' FEET FROM THE South LINE

330 FEET FROM THE West LINE OF SEC. 1 TWP. 9S RGC. 31E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Angus "ACJ" State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Chaves

19. Proposed Depth

4350'

19A. Formation

San Andres

20. Rotary or C.T.

Rotary

21A. Kind & Status Plug. Bond

4395' GR

Blanket

21B. Drilling Contractor

Undesignated

22. 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# K-55	Approx. 1700'	700 sacks	Circulate
7-7/8"	4-1/2"	9.5# K-55	TD	300 sacks	

We propose to drill and test the San Andres formation. If commercial, 4-1/2" production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 1700'; brine to 4000'; salt gel to TD

BOP PROGRAM: BOP's will be installed at 1700' and tested daily.

Permit Expires 6 Months From Approval  
Date 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.

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

rd Clifton May Title Regulatory Agent Date April 26, 1985

ORIGINAL SIGNED BY Clifton May  
DISTRICT 1 SUPERVISOR

APR 29 1985

ROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

DITIONS OF APPROVAL, IF ANY:

**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>Angus "ACJ" State</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>1</b>	Township <b>9S</b>	Range <b>31E</b>	County <b>Chaves</b>	
Actual Footage Location of Well:					
<b>330</b> feet from the <b>South</b> line and		<b>330'</b> feet from the <b>West</b> line			
Ground Level Elev. <b>4395'</b>	Producing Formation <b>San Andres</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*Clifton May*

Name

**Clifton May**

Position

**Regulatory Agent**

Company

**Yates Petroleum Corporation**

Date

**April 26, 1985**

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.

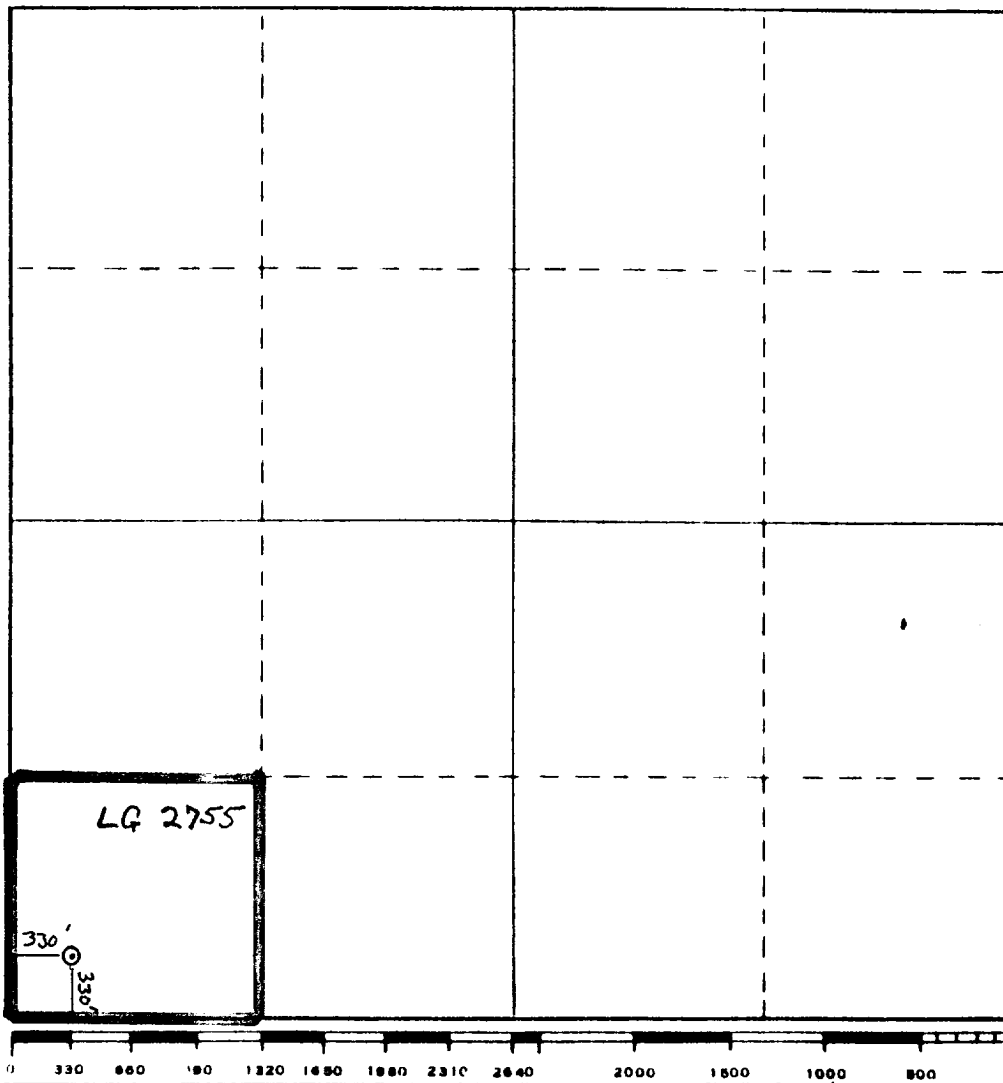
Date Survey

**4-25-85**

Registered Professional Engineer and/or Licensed Surveyor

Certificate No.

**REGISTERED SURVEYOR  
13640**



# EXHIBIT B

## BDP DIAGRAM

RATED 3000<sup>#</sup>

