

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

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Gissler "AV"  |
| 9. Well No.<br>43  |
| 10. Field and Pool, or Wildcat<br>Eagle Creek/SA   |
| 12. County<br>Eddy   |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator  
Yates Petroleum Corporation

Address of Operator  
207 S. 4th, Artesia, New Mexico 88210

Location of Well  
UNIT LETTER F LOCATED 2630' FEET FROM THE North LINE  
NO 1330' FEET FROM THE West LINE OF SEC. 23 TWP. 17S RGE. 25E NMPM

19. Proposed Depth  
1500'

19A. Formation  
San Andres

20. Rotary or C.T.  
Rotary

1. Elevations (Show whether DF, RT, etc.)  
3506'

21A. Kind & Status Plug. Bond  
Blanket

21B. Drilling Contractor  
AFT #1

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   |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 14 1/2       | 10 3/4         | 40# J-55        | 320'          | 200 sx          | circulated |
| 9 1/2        | 7              | 23# J-55        | 1170'         | 400 sx          | circulated |
| 6 1/4        | 4 1/2          | 9.5# J-55       | TD            | 200 sx          | circulated |

We propose to drill a San Andres test. Approximately 320' of surface casing will be run to shut off gravel and caving. 9 5/8" intermediate casing will be run and set 100' below the Artesian Zone. If commercial production is encountered, a string will be run, perforated and stimulated for production.

MUD PROGRAM: FW gel/LCM to 1100' (or dry drill), water to TD.

BOP PROGRAM: BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-14-84  
UNLESS DRILLING 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 Cy Cowan Title Regulatory Agent Date 11/4/83

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE NOV 14 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 7 casing

W 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.

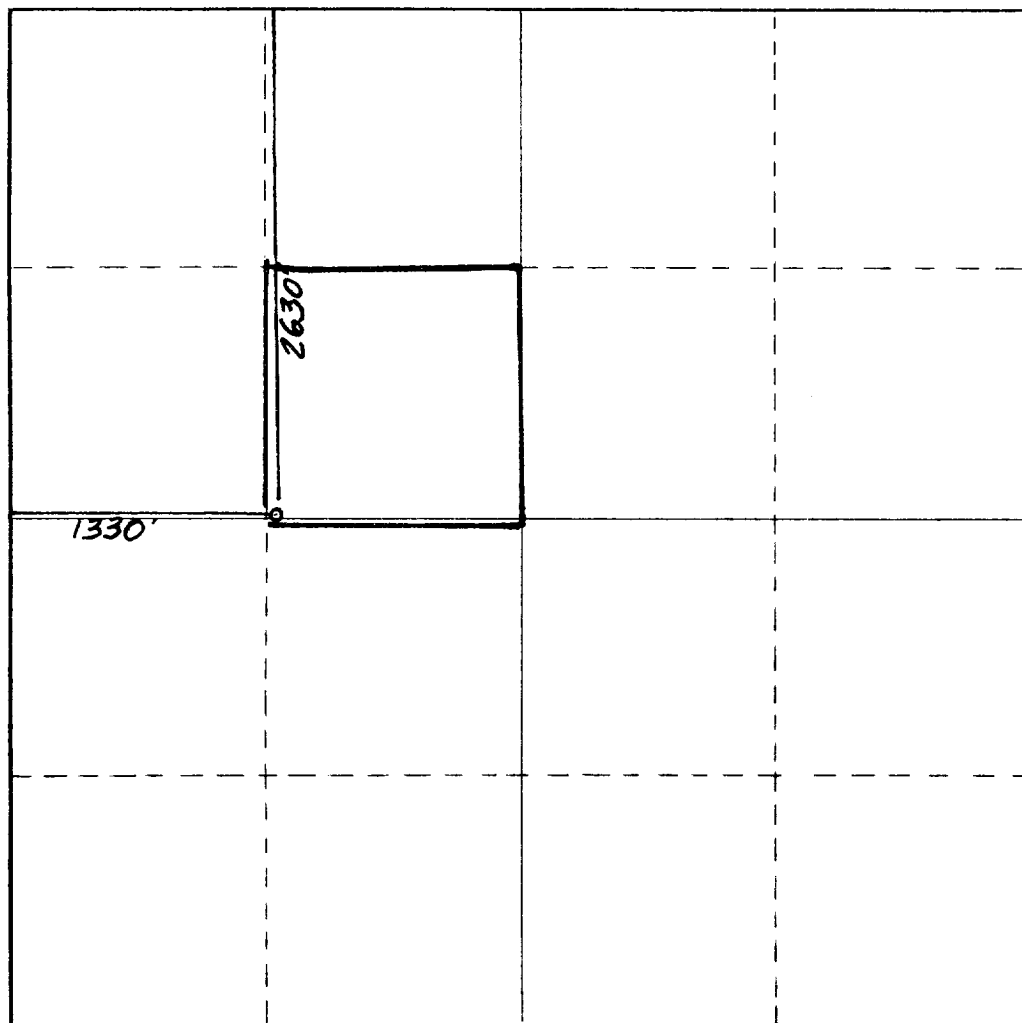
|  |  |                             |                                 |                                       |                       |
|--|--|-----------------------------|---------------------------------|---------------------------------------|-----------------------|
| Operator<br><b>YATES PETROLEUM CORPORATION</b>   |  |                             | Lease<br><b>Gissler AV</b>      |                                       | Well No.<br><b>43</b> |
| Unit Letter<br><b>F</b>  | Section<br><b>23</b>                     | Township<br><b>17 South</b> | Range<br><b>25 East</b>         | County<br><b>Eddy</b>                 |                       |
| Actual Footage Location of Well:<br><b>2630</b> feet from the <b>North</b> line and <b>1330</b> feet from the <b>West</b> line |  |                             |                                 |                                       |                       |
| Ground Level Elev.<br><b>3506.</b>   | Producing Formation<br><b>SAN ANDRES</b> |                             | Pool<br><b>EAGLE CREEK (SA)</b> | Dedicated Acreage:<br><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.

*Cy Cowan*

Name  
**Cy Cowan**

Position  
**Regulatory Agent**

Company  
**Yates Petroleum Corp.**

Date  
**11/4/83**

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  
**October 29, 1983**  
Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.  
**NM PE&LS #5412**

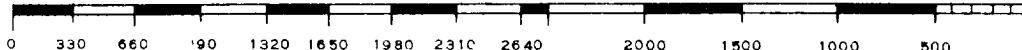


EXHIBIT B  
BDP DIAGRAM  
RATED 3000<sup>#</sup>

