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| OPERATOR               |  |

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>ROSE STATE  |
| 9. Well No.<br>2   |
| 10. Field and Pool, or Wildcat<br>VACUUM   |
| 12. County<br>LEA  |
| 19. Proposed Depth<br>5400'  |
| 19A. Formation<br>SAN ANDRES   |
| 20. Rotary or C.T.<br>ROTARY   |
| 21A. Kind & Status Plug. Bond<br>ONE WELL  |
| 21B. Drilling Contractor<br>SALAZAR BROTHERS   |
| 22. Approx. Date Work will start<br>JULY 1, 1984   |

## 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

CASA PETROLEUM, INC.

Address of Operator

105 N. SIXTH STREET, ARTESIA, NEW MEXICO 88210

Location of Well

UNIT LETTER N LOCATED 2080' FEET FROM THE WEST LINE

660' FEET FROM THE SOUTH LINE OF SEC. 5 TWP. 18S RGE. 34E NMPM

|   |   |  |  |
|---|---|--|--|
| Elevations (Show whether DF, KT, etc.)<br>4066.5 GL | 21A. Kind & Status Plug. Bond<br>ONE WELL | 21B. Drilling Contractor<br>SALAZAR BROTHERS | 22. Approx. Date Work will start<br>JULY 1, 1984 |
|---|---|--|--|

## 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#             | 1800          | CIRC            | RUSTLER  |
| 7 7/8"       | 5 1/2"         | 1550            | 5400          | 500             |          |

WE PROPOSE TO DRILL A 12 1/4" HOLE TO 1800' AND SET 8 5/8" CSG AND CIRCULATE SAME WITH 50/50 POZ CEMENT.

PRIOR TO DRILLING OUT INSTALL BOP AND TEST 8 5/8" CSG TO 1000# 30 MINUTES

DRILL 7 7/8" HOLE TO 5400' RUN CNL &amp; DLL. IF WELL DEEMED ECONOMICAL RUN 5 1/2" CSG CEMENT WITH 500 SACKS, COMPLETION TO BE DETERMINED.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/21/85  
UNLESS DRILLING UNDERWAY

OVER SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

Signature Title PRESIDENT Date 6/11/84

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil &amp; Gas Inspector

TITLE

DATE

JUL - 2 1984

CONDITIONS OF APPROVAL, IF ANY:

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JUN 15 1984  
O.C.D.  
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**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

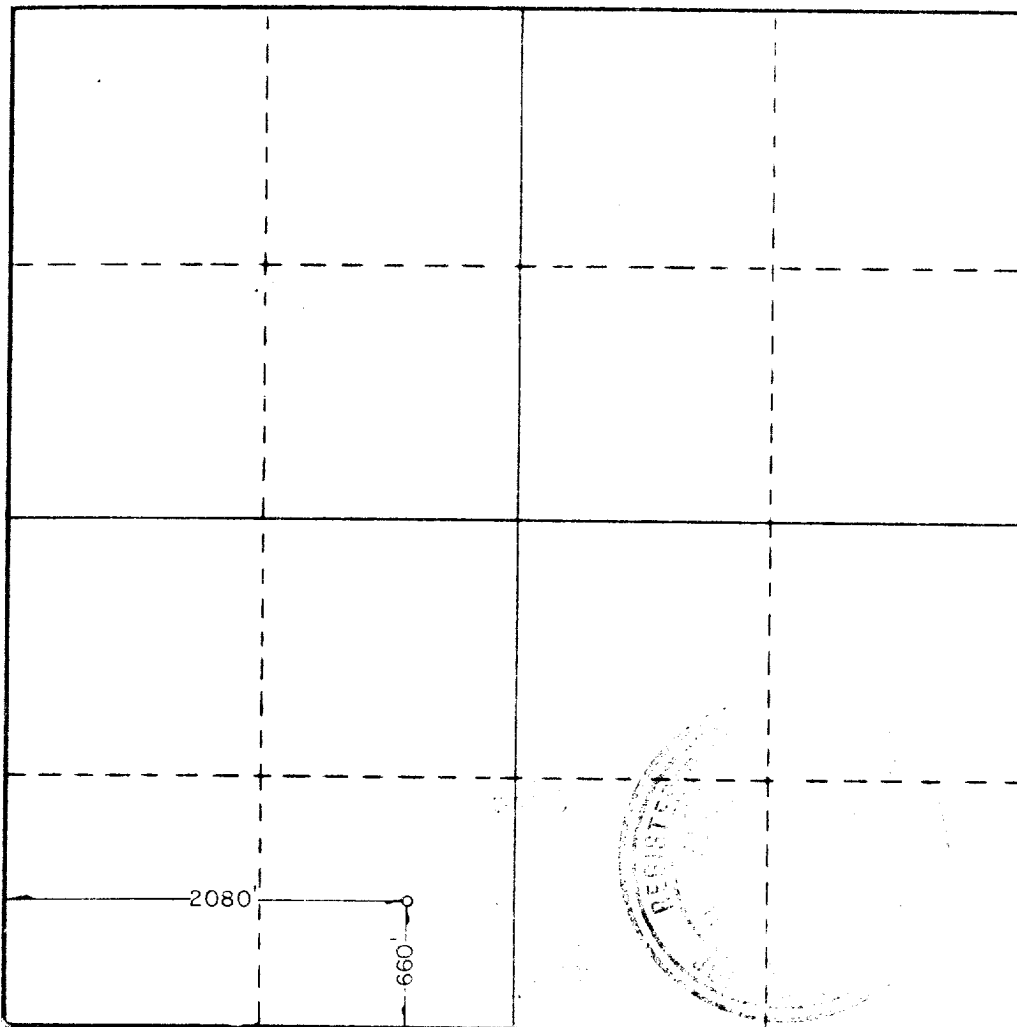
|   |  |                             |                                  |                      |  |                                       |  |  |
|---|--|-----------------------------|----------------------------------|----------------------|--|---------------------------------------|--|--|
| Operator<br><b>CASA PETROLEUM CORP.</b>   |  |                             | Lease<br><b>ROSE STATE</b>       |                      |  | Well No.<br><b>2</b>                  |  |  |
| Unit Letter<br><b>N</b>   | Section<br><b>5</b>                      | Township<br><b>18 SOUTH</b> | Range<br><b>34 EAST</b>          | County<br><b>LEA</b> |  |                                       |  |  |
| Actual Footage Location of Well:<br><div style="display: flex; justify-content: space-between;"> <span>660 feet from the <b>SOUTH</b> line and</span> <span>2080 feet from the <b>WEST</b> line</span> </div> |  |                             |                                  |                      |  |                                       |  |  |
| Ground Level Elev.<br><b>4066.5</b>   | Producing Formation<br><b>San Andres</b> |                             | Pool<br><b>Vacuum Gravel, 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.

*Suzanne Kaur*  
Name  
*Secretary*  
Position  
*Casa Petroleum, Inc.*  
Company  
*6/14/84*  
Date

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  
**MAY 24, 1984**  
Registered Professional Engineer  
and/or Land Surveyor  
*John W. West*  
Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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JUN 15 1984  
O.C.D.  
HOBBS OFFICE

