

|              |   |   |
|--------------|---|---|
| DISTRIBUTION |   |   |
| SANTA FE     | 1 |   |
| FILE         | 1 | ✓ |
| U.S.G.S.     | 2 |   |
| LAND OFFICE  |   |   |
| OPERATOR     | 1 |   |

NEW MEXICO OIL CONSERVATION COMMISSION

MAR - 5 1982

O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |
|--|--|--|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  | 7. Unit Agreement Name                                 |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Moonshine 7                   |
| 2. Name of Operator<br>Santa Rita Exploration Corporation ✓  |  | 9. Well No.<br># 10                                    |
| 3. Address of Operator<br>P. O. Box 798, Artesia, New Mexico 88210   |  | 10. Field and Pool, or Wildcat<br>Twin Lakes-SA Assoc. |
| 4. Location of Well<br>UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE<br>AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>9 S</u> RGE. <u>29 E</u> NMPM       |  | 12. County<br>Chaves                                   |
| 19. Proposed Depth<br>2800'  |  | 19A. Formation<br>San Andres                           |
| 20. Rotary or C.T.<br>Rotary   |  |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>3918' GL   | 21A. Kind & Status Plug. Bond<br>Statewide | 21B. Drilling Contractor<br>Stewart Bros. Drlg. Co     |
| 22. Approx. Date Work will start<br>March 8, 1982  |  |  |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 10 3/4"      | 8 5/8"         | 24#             | 150'          | 150 Sxs.        | Surface  |
| 7 7/8"       | 4 1/2"         | 10.5#           | 2800'         | 700 Sxs.        | Surface  |

Plan to test the San Andres formation. 8 5/8" casing will be run to approximately 150' and set with 150 Sxs. of Class C cement with 2% CaCl<sub>2</sub>. Cement will be circulated to surface.

Will drill out of the 8 5/8" casing with 7 7/8" bit to approximately 2800'. If sufficient shows are encountered, will then run 2800' of 4 1/2" casing and set with 700 Sxs of 50/50 poz mix, 2% gel and 8# salt/sx and cement to surface. Will then log, perforate and complete well.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9-9-82  
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.

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

Signed Donald R. Cray Title Vice-President of Operations Date 3-4-82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR

DATE

MAR - 9 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted ID  
APE - AL Bond  
3-12-82

|  |                                   |                          |                                |                  |
|--|-----------------------------------|--------------------------|--------------------------------|------------------|
| Operator<br>Santa Rita Exploration Corp.   |                                   | Lease<br>A. J. [unclear] |                                | Well No.<br>10   |
| Unit Letter<br>D   | Section<br>7                      | Township<br>9 South      | Range<br>29 East               | County<br>Chaves |
| Actual Postage Location of Well:<br>990 feet from the North line and 990 feet from the West line |                                   |                          |                                |                  |
| Ground Level Elev.<br>3918   | Producing Formation<br>San Andres | Pool<br>Twin Lakes       | Dedicated Acreage:<br>40 Acres |                  |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

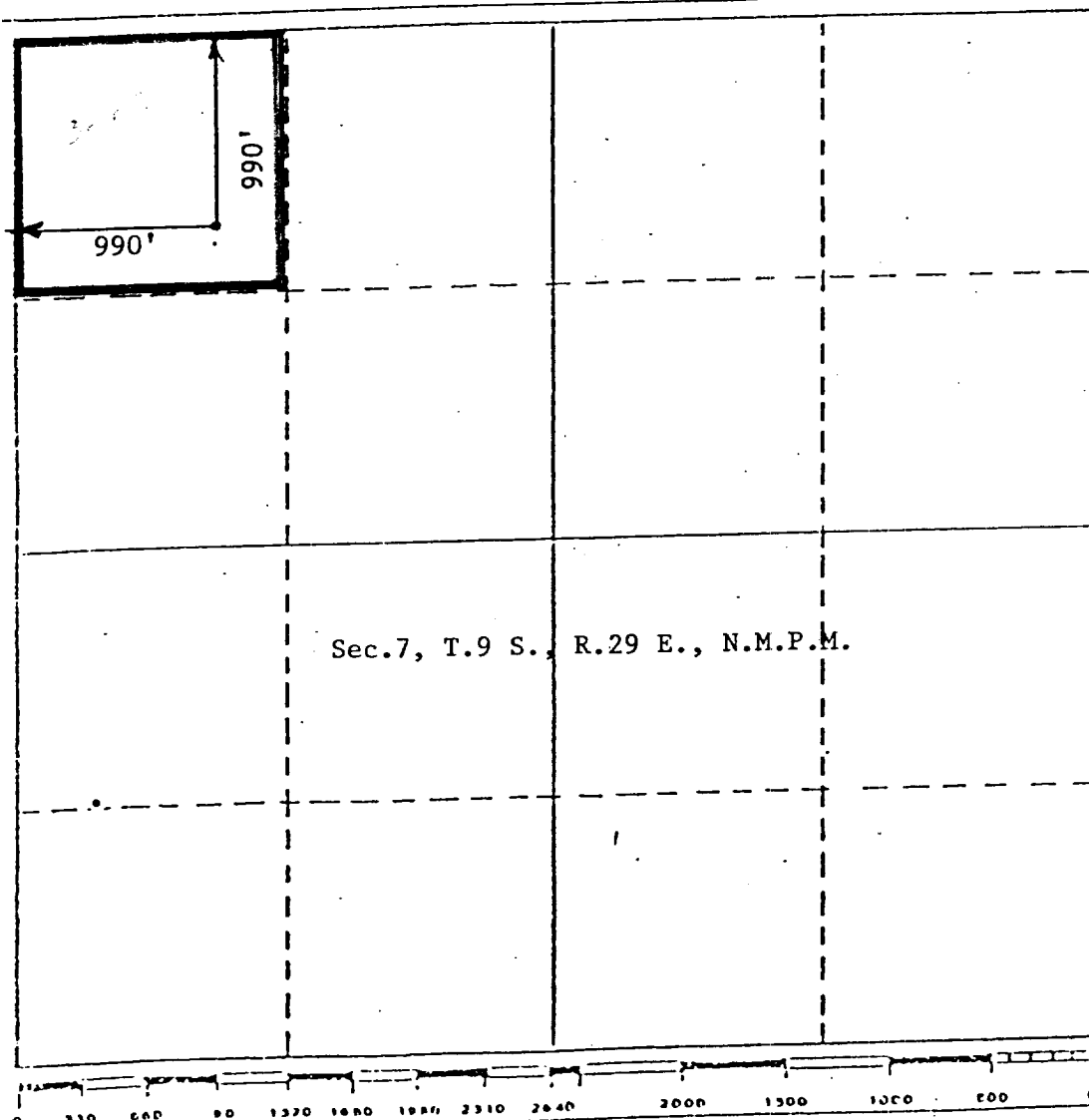
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.



## CERTIFICATION

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

*Donald R. Cray*

Name

Vice-President

Position

Santa Rita Exploration

Company

March 4, 1982

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

March 2, 1982

Registered Professional Surveyor and/or Land Surveyor

John D. Jaquess, P.E. &amp; L.S.

Certificate No.

6290