

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

# NEW MEXICO OIL CONSERVATION COMMISSION

RE VED

MAR - 5 1982

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name		
b. Type of Well 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 Moonshine 18		
2. Name of Operator Santa Rita Exploration Corporation			9. Well No. # 1		
3. Address of Operator P. O. Box 798, Artesia, New Mexico 88210			10. Field and Pool, or Wildcat Twin Lakes-SA Assoc.		
4. Location of Well UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 18 TWP. 9 S RGE. 29 E NMPM			12. County Chaves		
19. Proposed Depth 2800'		19A. Formation San Adnres		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3962 GL		21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Stewart Bros. Drlg. Co.	
				22. Approx. Date Work will start March 24, 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 wet 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.

APPROVED FOR 180 DAYS  
PERMIT NO. 9-9-82  
UNLESS OTHERWISE 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 Gray Title Vice-President of Operations Date 3-4-82

(This space for State Use)

APPROVED BY Mark Williams TITLE SECRETARY DATE MAR - 5 1982  
CONDITIONS OF APPROVAL, IF ANY:

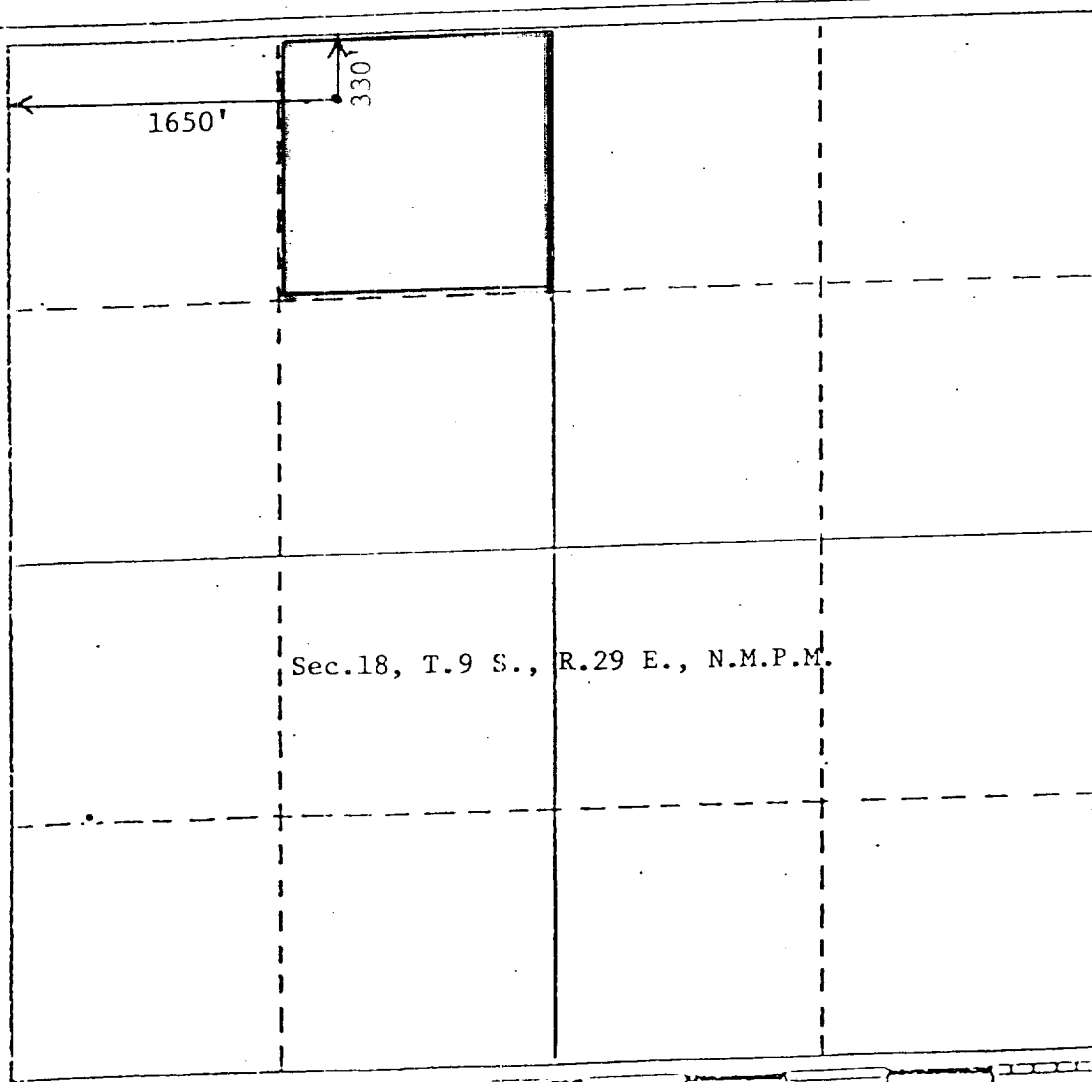
Operator <b>Santa Rita Exploration Corp</b>		Lease <b>18 Machine 18</b>		Well No. <b>#1</b>
Unit Letter <b>C</b>	Section <b>18</b>	Township <b>9 South</b>	Range <b>29 East</b>	County <b>Chaves</b>
Actual Footage Location of Well:				
330 feet from the <b>North</b> line and		1650 feet from the <b>West</b> line		
Ground Level Elev. <b>3962</b>	Producing Formation <b>San Andres</b>	Pool <b>Twin Lakes S A Assoc.</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 Division



#### CERTIFICATION

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

Name **Donald R Cray**  
 Position **Vice-President**  
 Company **Santa Rita Exploration**  
 Date **March 4, 1982**

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 4, 1982**  
 Registered Professional Engineer and/or Surveyor  
**John D. Jaquess, P.E. & L.S.**  
 Certificate No. **6290**