

SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

**RECEIVED BY**  
**MAY 18 1984**  
**ARTESIA, OFFICE**

Revised 11-15-80 015-24819

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.  
OG-103

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
Santa Rita Exploration Corp ✓

3. Address of Operator  
P.O. Box 798, Artesia, New Mexico ✓

4. Location of Well  
UNIT LETTER B LOCATED 990 FEET FROM THE North LINE  
AND 1650 FEET FROM THE East LINE OF SEC. 7 TWP. 18s RGE. 28e NMPM

7. Unit Agreement Name

8. Farm or Lease Name  
Sun State

9. Well No.  
#2

10. Field and Pool, or Wildcat  
Artesia Queen GR-9

12. County  
Eddy

21. Elevations (Show whether DF, RT, etc.) 3613	21A. Kind & Status Plug Bond Statewide	19. Proposed Depth 2000'	19A. Formation Loco Hills	20. Rotary or C.T. Rotary
		21B. Drilling Contractor Yucca Drilling	22. Approx. Date Work will start May 25, 1984	

23. 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#	350'	300 sxs	surface
7 7/8"	4 1/2"	10.5#	2000'	500 sxs	surface

Plan to spud an Artesia Grayburg well on May 25, 1984. Set 350' of 8 5/8" surface 24# casing, with 300 sxs Class "C" 2% CaCl. Drill out with 7 7/8" bit to proposed depth of 2000'. If commercial shows are present 4 1/2", 10.5# casing will be set with 500 sxs Class "C" & circulate to surface. If dry hole, proper plugs will be set as prescribed by NM OCD.

Yucca Drilling - Rig #4 - rotary head-BOP not required

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/22/84  
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 Dickie Sue Title Production Clerk Date May 18, 1984

(This space for State Use)

APPROVED BY Ramp Brooks TITLE Geologist DATE 5/22/84  
CONDITIONS OF APPROVAL, IF ANY:

Post a 42  
OG-103 P.E.R.  
5-25-84

All distances must be from the outer boundaries of the Section.

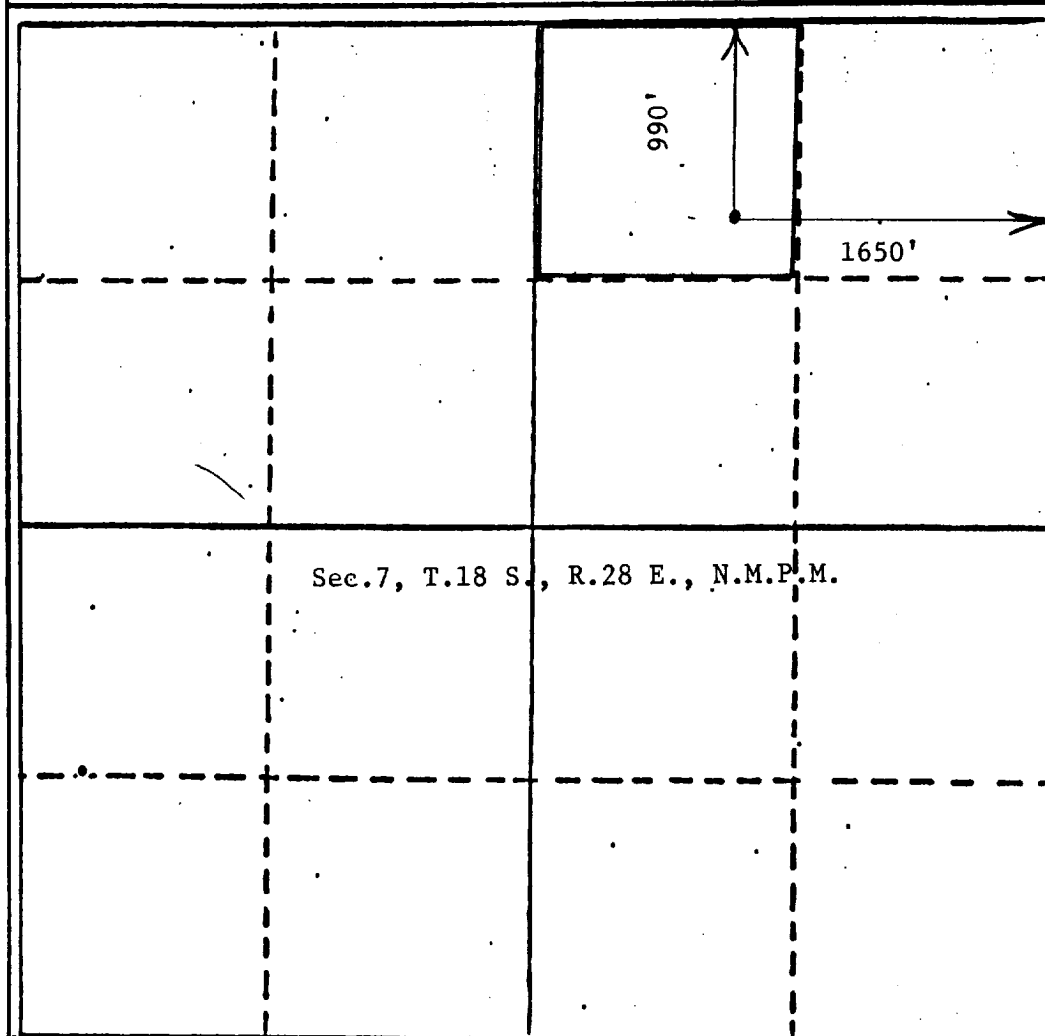
Operator Santa Rita Exploration		Lease Sun State		Well No. #2
Drill Letter B	Section 7	Township 18 South	Range 28 East	County Eddy
Actual Footage Location of Wells 990 feet from the North line and 1650 feet from the East line				
Ground Level Elev. 3613	Producing Formation Loco Hills	Pool Artesia Queen GR-SA	Dedicated Acreage 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.

Name  
Vickie Teel  
Position  
Production Clerk  
Company  
Collier Energy, Inc.  
Date  
May 18, 1984

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  
April 27, 1984  
Registered Professional Engineer and/or Land Surveyor  
D. J. JAQUESS  
E. & L.S.  
Certificate No. 6280