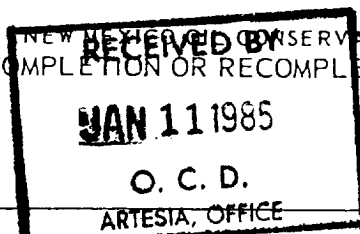


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Form C-105
Revised 11-1-84

NEW MEXICO CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
OG-103	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Sun State

2. Name of Operator
Santa Rita Exploration Corp. ✓

9. Well No.
#2

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

10. Field and Pool, or Wildcat
Arteisa O-Gr-Sa

4. Location of Well
UNIT LETTER <u>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>18S</u> RGE. <u>28E</u> NMPM

11. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/4/84	6/15/84	11/3/84	3613'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
1724'	1685'		Rotary		

24. Producing Interval(s), of this completion - Top, Bottom, Name
1168-1172 & 1185-1190' - Seven Rivers

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
Compensated Densilog & Induction Gamma Ray

27. Was Well Cored
no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	363.5'	12 1/2"	300 sks	25 sks
4 1/2"	10.5#	1719'	7 7/8"	400 sks	50 sks

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1674'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1608, 11, 12, 22, 23, 24, 38, 39, 40, 53, 54, 55, Total 12 shots (Squeezed)		DEPTH INTERVAL	
1168-1172 & 1185-1190' Total 10 shots		1608-1655	
		1168-1190	
		1000 gals NEFE, 20,000 gal KCL	
		180 sks 20/40 & 180 sks 10/20	
		750 bbls NEFE	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
						PLUGGED	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By

35. List of Attachments
Deviation report, 2 logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED <u>Walter J. [Signature]</u>	TITLE <u>Production Clerk</u>	DATE <u>Jan. 10, 1984</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1308'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Caliche & red bed				
120	665	545	Red bed & salt				
665	1055	390	Dolomite & anhydrite				
1055	TD	669	Sand, dolomite, anhydrite				

RECEIVED BY
JAN 11 1985
O. C. D.
ARTESIA, OFFICE

WELL NAME AND NUMBER Sun State # 2
LOCATION Sec. 7: T-18-S; R-28-E;
(Give Unit, Section, Township and Range)

OPERATOR Santa Rita Exploration

DRILLING CONTRACTOR Yucca Drilling Co., Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
<u>1/4° 380'</u>	<u> </u>	<u> </u>
<u>1/2° 960'</u>	<u> </u>	<u> </u>
<u>1/2° 1460'</u>	<u> </u>	<u> </u>
<u>1/2° 1725'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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DRILLING CONTRACTOR Yucca Drilling Co., Inc.

By: Robert I. Johnson
Robert I. Johnson

Subscribed and sworn to before me this 18th day of June, 19 84

Daniel B Chapman
Notary Public

My Commission Expires: November 23, 1985

Eddy County New Mexico