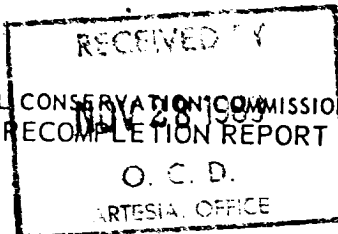


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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



Form C-105
Revised 11-1-80

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
K-1020

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
 b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
 2. Name of Operator
Santa Rita Exploration Corp. ✓
 3. Address of Operator
P.O. Box 798, Artesia, New Mexico 88210
 4. Location of Well

UNIT LETTER **D** LOCATED **990** FEET FROM THE **North** LINE AND **990** FEET FROM
 THE **West** LINE OF SEC. **24** TWP. **18S** RGE. **27E** NMPM
 12. County
Eddy

15. Date Spudded **10-18-83** 16. Date T.D. Reached **10-23-83** 17. Date Compl. (Ready to Prod.) **11-2-83** 18. Elevations (DF, RAB, RT, GR, etc.) **3576.0** 19. Elev. Casinghead
 20. Total Depth **2327'** 21. Plug Back T.D. **2280'** 22. If Multiple Compl., How Many
 23. Intervals Drilled By: Rotary Tools **rotary** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
1934-2086' 25. Was Directional S Made

26. Type Electric and Other Logs Run
CD/CN, DLL 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 PULL
8 5/8"	24#	357'	12 1/2"	225 sxs	15 sxs
5 1/2"	15.5#	2316'	7 7/8"	575 sxs	45 sxs

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2106'

31. Perforation Record (Interval, size and number)
1934-36, 66-69, 75-79, 2008, 09, 36, 37, 41, 42, 85, 86" Total: 24 shots
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1934-2086	2,000 gals NEFE, 40,000 KCL
	300 sxs 20/40, 240 sxs 10/20

33. PRODUCTION
 Date First Production **11/11/83** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**
 Date of Test **11/18/83** Hours Tested **24** Choke Size **23** Oil - Bbl. **n/a** Gas - MCF **66** Water - Bbl. **n/a** Gas - Oil Ratio
 Flow Tubing Press. **23** Casing Pressure **n/a** Calculated 24-Hour Rate **66** Oil Gravity - API (Corr.)

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

35. List of Attachments
2 logs, deviation report

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 **Dixie Jue** TITLE **Production Clerk** DATE **11/28/83**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 on 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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1758'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2134'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	90	90	Caliche & red rock				
90	1100	1010	Salt, red bed, anhydrite				
1100	1600	500	Dolomite, anhydrite				
1600	2134	534	Sand, lime, dolomite				
2134	2327	193	Sand, dolomite				

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C. C. D.

ARTESIA, OFFICE

WELL NAME AND NUMBER Superior State #1 ✓LOCATION 990' FWL & 990' FNL, Section 24, T18S, R27E, Eddy County, New MexicoOPERATOR Santa Rita Exploration

The undersigned hereby certifies that he/she is an authorized representative of Collier Drilling Corp. and that the following information as set forth by the drillers for Collier Drilling Corp. on their Survey of Directional Drilling is true and correct to the best of his/her information and belief.

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
<u>1</u>	<u>10/19/83</u>	<u>500'</u>	<u>1 degree</u>	<u>E. Lehr</u>
<u>2</u>	<u>10/20/83</u>	<u>1005'</u>	<u>1 degree</u>	<u>J. Washburn</u>
<u>3</u>	<u>10/21/83</u>	<u>1512'</u>	<u>3/4 degree</u>	<u>J. Washburn</u>
<u>4</u>	<u>10/22/83</u>	<u>2008'</u>	<u>3/4 degree</u>	<u>J. Washburn</u>
<u>5</u>	<u>10/23/83</u>	<u>2320'</u>	<u>2 degrees</u>	<u>J. Washburn</u>

By *Shirley Pelloway*
 Title Bookkeeper

Subscribed and sworn to before me this 26 day of October, 1983

My Catherine Harris
 Notary Public

My commission expires:

Oct. 5, 1985