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RECEIVED BY CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

APR 16 1985  
O. C. D.  
ARTESIA, OFFICE

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-409

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>		
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Phoenix State
9. Well No.
#1
10. Field and Pool, or Wildcat
Und. Maljamar GB-S?

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	330	FEET FROM THE	North	LINE AND	990	FEET FROM
THE	W	LINE OF SEC.	36	TWP.	17S	RGE.	31E	NMPM

15. Date Spudded	11/26/84	16. Date T.D. Reached	12/8/84	17. Date Compl. (Ready to Prod.)	1/3/85	18. Elevations (DF, RKB, RT, GR, etc.)	3827' -GL	19. Elev. Casinghead
20. Total Depth	4530'	21. Plug Back T.D.	4340'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name	3883-4051 - Grayburg San Andres							25. Was Directional Survey Made
							yes	
26. Type Electric and Other Logs Run	Dual Guard, Bore Hole Comp. Neutron/Density							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"	24#	750'	12 1/2"	500 sks	
5 1/2"	15.5#	4396'	7 7/8"	1450 sks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3965'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4018-51 total 9 holes (squeezed off)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3883-3983 total 20 holes	4018-51	1500 gals acid
	3883-3983	2000 gals acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
none						Plugged & Abandoned	
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
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35. List of Attachments
deviation report and 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	TITLE	DATE
Dickie J. Jell	Production Clerk	4/16/85

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly drilled or deepened well. It shall be accompanied by a 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 <u>1990</u>	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>3180</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3980</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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

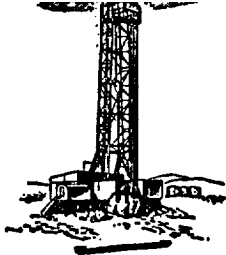
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet

## FORMATION RECORD (Attach additional sheets if necessary)

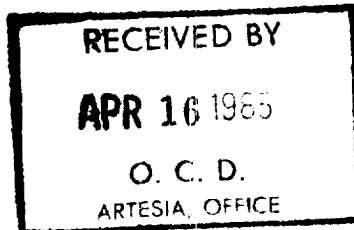
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1000	1000	Red bed				
1000	1990	990	Salt				
1990	2920	930	Sand, anhydrite				
2920	3990	1070	Sand, dolomite				
3990	4150	160	Dolomite				
4150	4169	19	Shaley sand				
4169	TD	361	Dolomite				



# LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX ~~202~~  
470

ARTESIA, NEW MEXICO 88210



December 12, 1984

Santa Rita Exploration Corporation  
POBox 798  
Artesia, NM 88210


Re: Phoenix State #1  
330' FNL & 990' FWL  
Sec. 36, T17S, R31E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
500'	1/4°
770'	1/4°
1288'	1/4°
1787'	1/4°
2287'	1/2°
2787'	1/2°
3283'	1/2°
3783'	1/2°
3876'	1/2°
4500'	3/4°

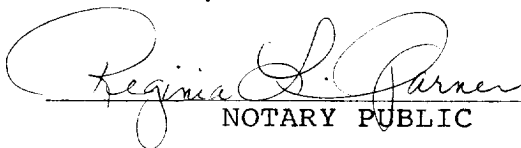
Very truly yours,

  
B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 12th day of December, 1984.

  
NOTARY PUBLIC

