

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	State ☐	Lease ☒
5. State Oil & Gas Lease No.		
7. Unit Agreement Name		

10. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐	RECEIVED
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
					DEC 15 1981

8. Farm or Lease Name	Moonshine 7, Battery #2
9. Well No.	#4
10. Field and Pool, or Wildcat	Twin Lake-SA Assoc.

2. Name of Operator	Santa Rita Exploration Corporation /
3. Address of Operator	P.O. Box 798, Artesia, New Mexico 88210
4. Location of Well	ARTESIA, OFFICE

UNIT LETTER	E	LOCATED	1650	FEET FROM THE	North	LINE AND	330	FEET FROM
THE West LINE OF SEC. 7 TWP. 9S RGE 29E NMPM								

12. County	Chaves
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15. Date Spudded	9-2-81	16. Date T.D. Reached	10-12-81	17. Date Compl. (Ready to Prod.)	11-18-81	18. Elevations (DF, RKB, RT, GR, etc.)	3913 GL	19. Elev. Casinghead	N/A
20. Total Depth	2780'	21. Plug Back T.D.	2745	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name								25. Was Directional Survey Made	YES
2627 - 2643								27. Was Well Cored	NO

26. Type Electric and Other Logs Run	Sidewall Nueron, DDL
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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	331	12 1/4	150 sxs. cement	cir. 25 sxs.
4 1/2		2770	7 7/8	900 sxs. cement	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2550	YES

31. Perforation Record (Interval, size and number)	2627½, 2628, 2629, 2632, 2633, 2634, 2642, 2642½, 2643
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2627½-2643	5,000 gal. 20% NE acid
	3 gal 14 N

PRODUCTION							
33. Date First Production	11-18-81	Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-19-81	24	N/A		120	60	0	500
Flow Tubing Press.	Casing Pressure	Calculated 24-hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
160	N/A		120	60	0	24	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	vented-Wait on gas line	Test Witnessed By	J. Goodrich
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35. List of Attachments	Sidewall Nuetron, DDL
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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	Donald Craig	TITLE President
		DATE 12-8-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2034</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>P1 2454</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>P1 2495</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>P2 2669</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	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 <u>2701</u> to <u>2735</u>	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 <u>NONE</u> 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	198	198	Top Soil				
198	847	649	Redbed				
847	1628	781	Salt, Anhydrite				
1628	2448	820	Anhydrite, Dolomite				
2448	2780	332	Dolomite				

NOV 25 1981

WELL NAME AND NUMBER Moonshine "7" #4

O. C. D.
ARTESIA, OFFICE

LOCATION 1650' FNL & 330' FWL - Section 7, T-9-S, R-29-E, Chaves County, New Mexico

OPERATOR Santa Rita Exploration Corporation - P. O. Box 271, Artesia, New Mexico 88210

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>
1	10/8/81	858'	1/2°	Kevin Huseman
2	10/8/81	1362'	1/2°	R. D. Watkins
3	10/9/81	1871'	3/4°	Kevin Huseman
4	10/10/81	2381'	3/4°	Kevin Huseman
5	10/10/81	2652'	3/4°	Gary Sutton

By

Title Tool Pusher

Subscribed and sworn to before me this 24th day of November, 1981

1-4-83

My commission expires

 Brenda K. Parrish
 Notary Public

