

NEW MEXICO
DEPARTMENT OF LAND AND MINES

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

1. DEPARTMENT	5
2. DISTRIBUTION	7
3. SANTA FE	1
4. ALBUQUERQUE	2
5. LAND OFFICE	
6. OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

MAR 29 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Well State ☐ ☒ ☐
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Battery Moonshine 7 #2
9. Well No. #7
10. Field and Pool, or Wildcat Twin Lakes-SA Assoc.

1. TYPE OF WELL <i>Flow Control</i>	OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
3. Name of Operator Santa Rita Exploration Corporation ✓				
4. Address of Operator P.O. Box 798, Artesia, New Mexico 88210				
5. Location of Well				

UNIT LETTER <u>L</u>	LOCATED <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM	12. County <u>Chaves</u>
<u>South</u> OF SEC. <u>7</u> TWP. <u>9S</u> RGE. <u>29E</u> NMPM	16. Date T.D. Reached <u>1-20-82</u>	17. Date Compl. (Ready to Prod.) <u>3-8-82</u>
18. Elevations (DF, RKB, RT, GR, etc.) <u>3917' GL</u>	19. Elev. Casinghead <u>N/A</u>	
20. Total Depth <u>2700'</u>	21. Plug Back T.D. <u>2700'</u>	22. If Multiple Compl., How Many <u>N/A</u>
23. Intervals Drilled By <u>Rotary Tools</u>		24. Was Directional Survey Made <u>Yes</u>
25. Producing Interval(s), of this completion - Top, Bottom, Name <u>2599' - 2639'</u>		27. Was Well Cored <u>NO</u>
26. Type Electric and Other Logs Run <u>Sidewall Neutron, Dual Laterlog</u>		

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>20#</u>	<u>166'</u>	<u>12 1/4"</u>	<u>150 sx Class C</u>	
<u>4 1/2"</u>	<u>11#</u>	<u>2700'</u>	<u>7 7/8"</u>	<u>500 sxs. Halliburton Light, 50/50 poz mix</u>	<u>400 sxs.</u>

LINER RECORD				TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET								
				<u>2 3/8</u>	<u>2538'</u>								
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
<u>2599', 2600', 2620', 2621', 2626', 2627', 2628', 2629', 2638', 2639', 2639 1/2'.</u>				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><u>2599'-2639 1/2'</u></td> <td><u>5,000 gal 20% NE acid</u></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<u>2599'-2639 1/2'</u>	<u>5,000 gal 20% NE acid</u>				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
<u>2599'-2639 1/2'</u>	<u>5,000 gal 20% NE acid</u>												
<u>1 shot per interval - 11 shots</u>													

PRODUCTION							
33. First Production <u>3-8-82</u>		34. Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				35. Well Status (Prod. or Shut-in) <u>Producing</u>	
36. Date of Test <u>3-3-82</u>	37. Hours Tested <u>24</u>	38. Choke Size <u>3/8</u>	39. Prod'n. For Test Period <u>360</u>	40. Oil - Bbl. <u>48</u>	41. Gas - MCF <u>48</u>	42. Water - Bbl. <u>-0-</u>	43. Gas - Oil Ratio <u>27</u>
44. Flow Testing Press. <u>85#</u>	45. Casing Pressure <u>85#</u>	46. Calculated 24-Hour Rate <u>360</u>	47. Oil - Bbl. <u>48</u>	48. Gas - MCF <u>48</u>	49. Water - Bbl. <u>-0-</u>	50. Oil Gravity - API (Corr.) <u>27</u>	
51. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented</u>						52. Test Witnessed By <u>J. Goodrich</u>	

53. List of Attachments <u>Sidewall Neutron, Dual Laterlog</u>	
54. 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>Annette Mahan</u>	TITLE <u>Agent</u> DATE <u>3-23-82</u>

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division, and is to be filed after the completion of any new, vented, or re-vented well. It shall be accompanied by one copy of all electric log test results, log run in the well and a summary of all test results conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, from top through bottom, it shall be reported for each zone. The form is to be filed in a data book except on state road, where six copies are required, less Rule 115.

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 _____ 1951	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ P1 2372	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ P1 2515	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ P2 2586	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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 2638 _____ to 2656 _____ oil _____	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 _____ NONE _____ 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	115	115	Top soil				
115	765	650	Redbed				
765	1545	780	Salt, Anhydrite				
1545	2365	820	Anhydrite, Dolomite				
2365	2700	335	Dolomite				

RECEIVED

WELL NAME AND NUMBER Moonshine 7 #7

MAR 29 1982

LOCATION Sec 7; T-9-S; R-29-E
(Give Unit, Section, Township and Range)

O. C. D.
ARTESIA, OFFICE

OPERATOR Santa Rita Exploration Corporation

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>1/2° 180'</u>	<u> </u>	<u> </u>
<u>1/2° 680'</u>	<u> </u>	<u> </u>
<u>3/4° 1180'</u>	<u> </u>	<u> </u>
<u>3/4° 1680'</u>	<u> </u>	<u> </u>
<u>1° 2100'</u>	<u> </u>	<u> </u>
<u>1° 2680'</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 19th day of March, 19 82

James B. Chapman
Notary Public

My Commission Expires: 11-23-85

Eddy County New Mexico