

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

RECEIVED

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL *B.M.*

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 Corporation

3. Address of Operator

P. O. Box 798 Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER O LOCATED 2310 FEET FROM THE East LINE AND 990 FEET FROM

South 7 TWP. 9S RGE. 29E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Moonshine 7 *Battery 2*

9. Well No.

#13

10. Field and Pool, or Wildcat

Twin Lakes-SA Assoc.

12. County

Chaves

15. Date Spudded 5-20-82 16. Date T.D. Reached 5-26-82 17. Date Compl. (Ready to Prod.) 6-7-82 18. Elevations (DF, RKB, RT, GR, etc.) 3928' GL 19. Elev. Casinghead N/A

20. Total Depth 2793' 21. Plug Back T.D. N/A 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name

2724-2740 San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual Laterlog, Gamma Ray, Sidewall Neutron

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	148	12 1/2	150 sxs. Class C 2% CaCl2	Circ.35 sxs.
4 1/2	10.5	2742	7 7/8	600 sxs. halliburton lite	
				400 sxs. 50/50 poz. mix	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2645	N/A

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2724, 25, 26, 27, 28, 29, 30, 31, 35, 36, 37, 39, 2740				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				2724-2740	5,000 gals. of 20% NE

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-7-82		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-7-82	24	3/8		97	10	2	10.31
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
120	120		97	10	2	24	

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

35. List of Attachments
Duel Laterlog, Gamma Ray, Sidewall Neutron

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 Sue Kelley TITLE Production Clerk DATE 6-9-82

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>2068</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>Pl 2696</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubl _____	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>2726</u> to <u>2750</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	163	163	Top Soil				
163	800	637	Red Bed				
800	1660	860	Salt				
1660	2068	408	Anhydrite, Gypson, Red Sand				
2068	2793	725	Dolomite & Anhydrite				

RECEIVED

JUN 16 1982

WELL NAME AND NUMBER Moonshine 7-#13LOCATION 2310 FEL & 990 FSL, Section 7; T-9-S, R-29-E, in Chaves County, N.M.OPERATOR Santa Rita Exploration Corp.

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>5-21-82</u>	<u>509'</u>	<u>1 degree</u>	<u>K. Huseman</u>
<u>2</u>	<u>5-22-82</u>	<u>1019'</u>	<u>1 degree</u>	<u>R. Turner</u>
<u>3</u>	<u>5-22-82</u>	<u>1545'</u>	<u>1 degree</u>	<u>G. Sutton</u>
<u>4</u>	<u>5-22-82</u>	<u>2054'</u>	<u>3/4 degree</u>	<u>K. Huseman</u>
<u>5</u>	<u>5-24-82</u>	<u>2563'</u>	<u>1 degree</u>	<u>K. Huseman</u>
<u>6</u>	<u>5-25-82</u>	<u>2664'</u>	<u>1 degree</u>	<u>R. Watkins</u>
<u>7</u>	<u>5-27-82</u>	<u>2793'</u>	<u>1 degree</u>	<u>R. Watkins</u>

By Alta J. Dalloway
 Title Bookkeeper

Subscribed and sworn to before me this 9 day of June, 1982

M. Catherine Harris
 Notary Public

My commission expires:

Oct. 5, 1985