

## OIL CONSERVATION DIVISION

P. O. BOX 7988

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL 8 of m 1

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

RECEIVED

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

APR 19 1982

3. Name of Operator

Santa Rita Exploration Corporation

4. Address of Operator

P. O. Box 798, Artesia, New Mexico 88210

O. C. D.

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name Battery

Moonshine 7 #2

9. Well No.

#9

10. Field and Pool, or Wildcat

Twin Lakes-SA Assoc.

4. Location of Well

UNIT LETTER J LOCATED 2310 FEET FROM THE South LINE AND 2310 FEET FROM

East

LINE OF SEC. 7

TWP 9S

RGE. 29E

NADP

12. County

Chaves

15. Date Spudded

1/21/82

16. Date T.D. Reached

2/12/82

17. Date Compl. (Ready to Prod.)

3/17/82

18. Elevations (DT, RKB, RT, GR, etc.)

3921

19. Elev. Casinghead

N/A

20. Total Depth

2775

21. Plug Back T.D.

2775

22. If Multiple Compl., How Many

N/A

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gammaray Neutron

27. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                   | AMOUNT PULLED    |
|-------------|----------------|-----------|-----------|------------------------------------|------------------|
| 8 5/8"      | 20#            | 167'      | 12 1/2"   | 125 Sxs Class C, CaCl <sub>2</sub> | Circulated       |
| 4 1/2"      | 11#            | 2775'     | 7 7/8"    | 500 Sxs H.L. & 400 Sxs             | 35 Sxs.          |
|             |                |           |           | 50/50 Poz mix                      | Didn't Circulate |

## LINER RECORD

## 30. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 2633'     |            |

31. Perforation Interval (Interval, size and number)

2683.5', 2684', 2684.5', 2688', 2689', 2695', 2696', 2704', 2705', 2706', 2712', 2713'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

2683.5'-2713'

5,000 gal. 20% NE acid

## PRODUCTION

|                           |                 |                         |                         |            |              |                                                                     |                 |         |  |                                |  |           |  |
|---------------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------------------------------------------------|-----------------|---------|--|--------------------------------|--|-----------|--|
| 33. Date First Production |                 | 3/17/82                 |                         |            |              | Production Method (Flowing, gas lift, pumping - Size and type pump) |                 | Pumping |  | Well Status (Prod. or Shut-in) |  | Producing |  |
| Date of Test              | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                                                        | Gas - Oil Ratio |         |  |                                |  |           |  |
| 3/18/82                   | 24              | 3/8                     |                         | 73         | 9.0          | 3                                                                   | 123             |         |  |                                |  |           |  |
| Flow Testing Press.       | Casing Pressure | Calculated 24-hour flow | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)                                           |                 |         |  |                                |  |           |  |
| N/A                       | N/A             |                         | 73                      | 9          | 3            | 24                                                                  |                 |         |  |                                |  |           |  |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

J. Goodrich

35. List of Attachments

Gammaray 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

*John H. Mikes*

TITLE

Agent

DATE

4/12/82

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

RECEIVED

Northwestern New Mexico

|                    |                  |                    |                   |
|--------------------|------------------|--------------------|-------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo       | T. Penn. "B"      |
| T. Salt            | T. Strawn        | T. Kirtland        | T. Penn. "C"      |
| B. Salt            | T. Atoka         | T. Pictured Cliffs | T. Penn. "D"      |
| T. Yates           | T. Miss          | T. Cliff           | T. Leadville      |
| T. 7 Rivers        | T. Devonian      | T. Menard          | T. Madison        |
| T. Queen           | T. Silurian      | T. Point Lookout   | T. Elbert         |
| T. Grayburg        | T. Montoya       | T. Mancos          | T. McCracken      |
| T. San Andres      | T. Simpson       | T. Gallup          | T. Ignacio Quartz |
| T. Glorieta        | T. McKee         | Base Greenhorn     | T. Granite        |
| T. Paddock         | T. Ellenburger   | T. Dakota          | T.                |
| T. Blinbury        | 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 2670 to 2720

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    | 167  | 167               | Top soil, caliche   |      |    |                   |           |
| 167  | 800  | 633               | Red Bed             |      |    |                   |           |
| 800  | 1500 | 700               | Salt, Anhydrite     |      |    |                   |           |
| 1500 | 2400 | 900               | Anhydrite, Dolomite |      |    |                   |           |
| 2400 | 2775 | 375               | Dolomite            |      |    |                   |           |