

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

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

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐CIEPEN ☐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 P LOCATED 990 FEET FROM THE East LINE AND 990 FEET FROMTHE South LINE OF SEC. 7 TWP. 9S RGE. 29E NMPM

12. County

Chaves

15. Date Spudded

5-29-82

16. Date T.D. Reached

6-2-82

17. Date Compl. (Ready to Prod.)

9-2-82

18. Elevations (DF, RKB, RT, GK, etc.)

3928' GL

19. Elev. Casinghead

N/A

20. Total Depth

2880'

21. Plug Back T.D.

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

2797-2803½

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             | 180       | 12½       | 125 sxs. Class C 2%        | 20 sxs. to    |
|             |                |           |           | CC                         | pit           |
| 4½          | 10.5           | 2880      | 7 7/8     | 600 sxs. Halliburton       |               |
|             |                |           |           | Lite & 400 sxs. 50/50 poz. |               |

29.

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 2804      | None       |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2797', 2798', 2802', 2802½', 2803', &amp; 2803½'.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2797-2803½     | 5000 gals. of 20% NE Acid     |
|                |                               |
|                |                               |
|                |                               |

33.

PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 9-8-82                |                 | Pumping                                                             |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 9-8-82                | 24              |                                                                     |                         | 1          | TSTM         | 30                             |                 |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 40                    | 60              |                                                                     | 1                       | TSTM       | 30           |                                |                 |

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

Sold

Test Witnessed By  
T. Dannelley

35. List of Attachments

Dual 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 11-2-82

## 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 magnetic log 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, from 20 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on acre land, where six copies are required. See Rule 1165.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                            |                        |                             |                        |
|----------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____              | T. Canyon _____        | T. Ojo Alamo _____          | T. Pena "B" _____      |
| T. Salt _____              | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Pena "C" _____      |
| B. Salt _____              | T. Atoka _____         | T. Pictured Cliffs _____    | T. Pena "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>2098</u>  | T. Simpson _____       | T. Gallup _____             | T. Ignacio Quate _____ |
| T. Glorieta <u>PL 2725</u> | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddeck _____           | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____         | 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. Penna _____             | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____   | T. _____               | T. Penna "A" _____          | T. _____               |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2815 to 2840 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 \_\_\_\_\_ 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<br>in Feet | Formation                | From | To | Thickness<br>in Feet | Formation |
|-------|------|----------------------|--------------------------|------|----|----------------------|-----------|
| 0     | 180  | 180                  | Surface, top soil        |      |    |                      |           |
| 180   | 823  | 643                  | Red bed, salt, anhydrite |      |    |                      |           |
| 823   | 955  | 132                  | Salt, anhydrite, shale   |      |    |                      |           |
| 955   | 1055 | 100                  | Sandy shale              |      |    |                      |           |
| 1 055 | 1685 | 630                  | Salt & anhydrite         |      |    |                      |           |
| 1685  | 2100 | 415                  | Dolomite & sandstone     |      |    |                      |           |
| 2100  | 2880 | 780                  | Dolomite & anhydrite     |      |    |                      |           |

RECEIVED

JUN 10 1982

O. C. D.

ARTESIA, OFFICE

WELL NAME AND NUMBER Moonshine 7-#14 ✓LOCATION 990 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>5-29-82</u> | <u>509'</u>  | <u>1 degree</u>   | <u>K. Huseman</u> |
| <u>2</u>        | <u>5-30-82</u> | <u>1018'</u> | <u>1 degree</u>   | <u>R. Turner</u>  |
| <u>3</u>        | <u>5-30-82</u> | <u>1519'</u> | <u>1 degree</u>   | <u>G. Sutton</u>  |
| <u>4</u>        | <u>5-30-82</u> | <u>2028'</u> | <u>1 degree</u>   | <u>K. Huseman</u> |
| <u>5</u>        | <u>5-31-82</u> | <u>2535'</u> | <u>3/4 degree</u> | <u>K. Huseman</u> |
| <u>6</u>        | <u>6-2-82</u>  | <u>2837'</u> | <u>1 degree</u>   | <u>K. Huseman</u> |
|                 |                |              |                   |                   |
|                 |                |              |                   |                   |
|                 |                |              |                   |                   |
|                 |                |              |                   |                   |
|                 |                |              |                   |                   |
|                 |                |              |                   |                   |

By Alota S. Holloway  
Title Bookkeeper

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

M. Catherine Davis  
Notary Public

My commission expires:

Oct. 15, 1985