

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

1a. TYPE OF WELL Oil  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER Noneb. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER None

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 K LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROMTHE West LINE OF SEC. 7 TWP. 9S RGE. 29E NMPM15. Date Spudded 9-1-81 16. Date T.D. Reached 10-4-81 17. Date Compl. (Ready to Prod.) 11-17-81 18. Elevations (DF, RKB, RT, GR, etc.) 3919 GL 19. Elev. Casinghead N/A20. Total Depth 2840' 21. Plug Back T.D. 2800' 22. If Multiple Compl., How Many  
23. Intervals Drilled By X Rotary Tools Cable Tools24. Producing Interval(s), of this completion - Top, Bottom, Name 2667'-2684' 25. Was Directional Survey Made YES26. Type Electric and Other Logs Run Sidewall Nuetron, DDL 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                                          | 24#            | 309       | 12 1/4"   | 150 sx. cement-Cir. 25 sxs. |               |
| 4 1/2                                          |                | 2840      |           | 900 sx. cement-top at 980'  |               |

| LINER RECORD |     |        |              | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              | 2 3/8         | 2688      |            |

| 28. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|--|------------------------------------------------|-------------------------------|
| 2667½, 2668, 2680, 2681, 2682, 2683, 3683½, 3684.  |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
|                                                    |  | 2667½-2684                                     | 5,000 gal 20% NE acid         |

| PRODUCTION                                |                            |                                                                                    |                                  |                      |                       |                                                 |                            |
|-------------------------------------------|----------------------------|------------------------------------------------------------------------------------|----------------------------------|----------------------|-----------------------|-------------------------------------------------|----------------------------|
| 29. Date First Production <u>11-17-81</u> |                            | Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping</u> |                                  |                      |                       | Well Status (Prod. or Shut-in) <u>Producing</u> |                            |
| Date of Test <u>12-9-81</u>               | Hours Tested <u>24</u>     | Choke Size <u>N/A</u>                                                              | Prod'n. For Test Period <u>→</u> | Oil - Bbl. <u>17</u> | Gas - MCF <u>3.9</u>  | Water - Bbl. <u>1</u>                           | Gas - Oil Ratio <u>229</u> |
| Flow Tubing Press. <u>N/A</u>             | Casing Pressure <u>N/A</u> | Calculated 24-Hour Rate <u>→</u>                                                   | Oil - Bbl. <u>17</u>             | Gas - MCF <u>3.9</u> | Water - Bbl. <u>1</u> | Oil Gravity - API (Corr.) <u>32</u>             |                            |

31. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented (Wait on gas line) Test Witnessed By J. Goodrich33. List of Attachments Sidewall Nuetron, DDL

34. 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 12-14-81

## 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 quadruplicate 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 Alam _____           | T. Penn. "B" _____      |
| T. Salt _____                         | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____                         | T. Ateka _____         | 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>2039</u>             | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>P1 2460</u>            | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| <del>T. Paddock</del> <u>P1 2599</u>  | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| <del>T. Brineery</del> <u>P2 2673</u> | 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 <u>2706</u> to <u>2739</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.

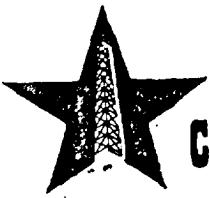
|                                  |             |
|----------------------------------|-------------|
| No. 1, from <u>NONE</u> to _____ | _____ feet. |
| No. 2, from _____ to _____       | _____ feet. |
| No. 3, from _____ to _____       | _____ feet. |
| No. 4, from _____ to _____       | _____ feet. |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation           | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------------|------|----|----------------------|-----------|
| 0    | 202  | 202                  | Top Soil            |      |    |                      |           |
| 202  | 850  | 648                  | Redbed              |      |    |                      |           |
| 850  | 1632 | 782                  | Salt, Anhydrite     |      |    |                      |           |
| 1632 | 2453 | 821                  | Anhydrite, Dolomite |      |    |                      |           |
| 2453 | 2840 | 387                  | Dolomite            |      |    |                      |           |

RECEIVED

OCT 27 1981

PHONES (505) 746-3596 (505) 746- 6520  
BOX 271 - ARTESIA NEW MEXICO 88210Collier Drilling Corp. C. C. D.  
ARTESIA, OFFICE

WELL NAME AND NUMBER Moonshine "7" #3

LOCATION Section 7, T-9-S, R-29-E, Chaves County - 2310' FSL & 1650' FWL

OPERATOR Santa Rita Exploration Corporation, P. O. Box 798, 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.

| DISC NO. | DATE    | DEPTH | DRIFT | DRILLER       |
|----------|---------|-------|-------|---------------|
| 1        | 10/2/81 | 823'  | 1/2°  | Gary Sutton   |
| 2        | 10/2/81 | 1330' | 3/4°  | R. D. Watkins |
| 3        | 10/2/81 | 1741' | 3/4°  | Gary Sutton   |
| 4        | 10/3/81 | 2251' | 3/4°  | R. D. Watkins |
| 5        | 10/4/81 | 2761' | 3/4°  | Gary Sutton   |
| 6        | 10/5/81 | 2840' | 1°    | Gary Sutton   |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |
|          |         |       |       |               |

By J. E. De Mesa  
Title Drilling Superintendent

Subscribed and sworn to before me this 23rd day of October, 1981

1-4-83  
My commission expires

Rhonda K. Parrish  
Notary Public

