

LAND OFFICE

OPERATOR

## 1a. TYPE OF WELL

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, Corp.

## 3. Address of Operator

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

## 4. Location of Well

UNIT LETTER B LOCATED 330 FEET FROM THE North LINE AND 2310 FEET FROMTHE East LINE OF SEC. 18 TWP. 9S RGE. 29E NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Moonshine 18

## 9. Well No.

#5

## 10. Field and Pool, or Wildcat

Twin Lakes--SA Assoc.

## 12. County

Chaves

## 15. Date Spudded

12-21-82

## 16. Date T.D. Reached

12-28-82

## 17. Date Compl. (Ready to Prod.)

2-1-83

## 18. Elevations (DF, RKB, RT, GR, etc.)

3974'

## 19. Elev. Casinghead

## 20. Total Depth

2805'

## 21. Plug Back T.D.

2790'

## 22. If Multiple Compl., How Many

No

## 23. Intervals Drilled By

## Rotary Tools

XX

## Cable Tools

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

2766', 67,68,69,70,71,2772'

## 25. Was Directional Surv Made

Yes

## 26. Type Electric and Other Logs Run

Sidewall Neutron Gamma Ray, Dual Laterolog/Micro Laterolog

## 27. Was Well Cored

Yes

## 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#            | 241'      | 12 1/4    | 150 sxs Class "C" neat<br>2% CaCl |               |
| 5 1/2       | 15.5#          | 2805'     | 7 7/8     | 575 sxs Halliburton Lite          | None          |

## 29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 2760'     |            |

## 31. Perforation Record (Interval, size and number)

2766', 2767, 2768, 2769, 2770, 2771, 2772'

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2766-2772'     | 4000 gals NEFE acid           |
|                |                               |
|                |                               |

## 33. PRODUCTION

|                       |                 |                                                                      |                         |             |               |                                |                  |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|-------------|---------------|--------------------------------|------------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping -- Size and type pump) |                         |             |               | Well Status (Prod. or Shut-in) |                  |
| 2-2-83                |                 | Pumping                                                              |                         |             |               | Producing                      |                  |
| Date of Test          | Hours Tested    | Choke Size                                                           | Prod'n. Per Test Period | Oil -- Bbl. | Gas -- MCF    | Water -- Bbl.                  | Gas -- Oil Ratio |
| 2-2-83                | 24 hours        |                                                                      |                         | 30          | TSTM          | 30                             | TSTM             |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                              | Oil -- Bbl.             | Gas -- MCF  | Water -- Bbl. | Oil Gravity -- API (Corr.)     |                  |
| Pumping               | N/A             |                                                                      | 30                      | TSTM        | 30            |                                |                  |

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

Will run to 18-#1 Battery

## Test Witnessed By

Tom Dannelley

## 35. List of Attachments

Sidewall Neutron Gamma Ray, Dual Laterolog/Micro Laterolog

## 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

Vickie J. J. J.

TITLE

Production Clerk

DATE

2-9-83

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled 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 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 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. Anby _____              | 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>2117'</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____          | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____           | 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. Penn. _____             | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____   | T. _____               | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

|                                         |                            |
|-----------------------------------------|----------------------------|
| No. 1, from <u>2765</u> to <u>2772'</u> | No. 4, from _____ to _____ |
| No. 2, from _____ to _____              | No. 5, from _____ to _____ |
| No. 3, from _____ to _____              | No. 6, from _____ to _____ |

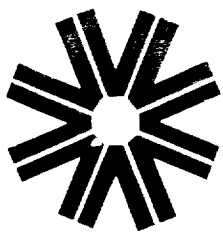
## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                                 |       |
|---------------------------------|-------|
| No. 1, from _____ 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    | 250  |                      | Surface                       |      |    |                      |           |
| 250  | 650  |                      | Red Bed                       |      |    |                      |           |
| 650  | 840  |                      | Salt, Shell, Sand             |      |    |                      |           |
| 840  | 965  |                      | Salt                          |      |    |                      |           |
| 965  | 1060 |                      | Red Bed                       |      |    |                      |           |
| 1065 | 1700 |                      | Anhydrite, Salt, some<br>Sand |      |    |                      |           |
| 1700 | 2117 |                      | Dolomite & Sand               |      |    |                      |           |
| 2117 | TD   |                      | Dolomite & Anhydrite          |      |    |                      |           |



# VERNA Corporation

P. O. BOX 1000      LEVELLAND, TEXAS 79336  
806 / 894-9686

DATE: January 5, 1982

OPERATOR: Santa Rita Exploration, Inc.  
P.O. Box 793  
Artesia, N.M. 88210

LEASE NAME & WELL NUMBER: 1169 Moonshine #18-5

LEGAL DESCRIPTION: T-9-S, Rge. 28-E

COUNTY & STATE: Chaves, New Mexico

RECEIVED

FEB 10 1983

C. C. D.  
ARTESIA OFFICE

| MEASURED<br>DEPTH | COURSE<br>LENGTH | ANGLE OF<br>INCLINATION | DISPLACEMENT<br>PER 100 FEET | COURSE<br>DISPLACEMENT | ACCUMULATIVE<br>DISPLACEMENT |
|-------------------|------------------|-------------------------|------------------------------|------------------------|------------------------------|
| 253               | 2.53             | .50                     | .88                          | 2.23                   | 2.23                         |
| 752               | 4.99             | .75                     | 1.31                         | 6.54                   | 8.77                         |
| 1236              | 4.84             | .75                     | 1.31                         | 6.34                   | 15.11                        |
| 1582              | 3.46             | 1.00                    | 1.75                         | 6.06                   | 21.17                        |
| 2082              | 5.00             | .75                     | 1.31                         | 6.55                   | 27.72                        |
| 2450              | 3.68             | 1.00                    | 1.75                         | 6.44                   | 34.16                        |
| 2805              | 3.55             | .75                     | 1.31                         | 4.65                   | 38.81                        |

I declare under penalties prescribed in Article 6036c, R.S.C., that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge.

Mike Smith Vice-President  
SIGNATURE OF AUTHORIZED REPRESENTATIVE

Subscribed and sworn to before me this  
5th day of January, 1983

Sharon Hurray Hockley  
Notary Public      County

(Commission expires 8-10-85)