

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2038

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.  
B-8814-19

10. TYPE OF WELL

80m

OIL WELL ☐GAS WELL ☒DRY ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

Costa Resources, Inc.

3. Address of Operator

3303 Lee Parkway Dallas, Texas 75219

4. Location of Well

UNIT LETTER I LOCATED 1600 FEET FROM THE South LINE AND 660 FEET FROMTHE East LINE OF SEC. 2 TWP. 18 S RGE. 28 E NMPM

12. County

Eddy

15. Date Spudded

10/01/84

16. Date T.D. Reached

11/19/84

17. Date Compl. (Ready to Prod.)

08/29/85 9-2-85

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

3667KB 3651GL

19. Elev. Casinghead

3652

20. Total Depth

11,088

21. Plug Back T.D.

10,901

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

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

10,624- 10,766 11 Holes Morrow

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL, MSFL, CNL, LDT, RFT

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8      | 54#            | 467       | 17.5      | 500 sax          |               |
| 8 5/8       | 32, 24#        | 2988      | 11        | 1830 sax         |               |
| 5 1/2       | 17#            | 11,088    | 7 7/8     | 1590 sax         |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 7/8 | 10,490    | 10,490     |

31. Perforation Record (Interval, size and number)

10,624-10,766 11 Holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED    |
|----------------|----------------------------------|
| 9787-9796      | Sqz 144sx class H                |
| 10,624-10,766  | Acetic acid 2000 gals.           |
| 10,624-10,766  | Frac 20,000gal gel, 10,000gal co |

33. PRODUCTION

Date First Production Not on pipeline Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Shut-in

|                    |                 |                         |                         |            |              |                           |                 |
|--------------------|-----------------|-------------------------|-------------------------|------------|--------------|---------------------------|-----------------|
| Date of Test       | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.              | Gas - Oil Ratio |
| 07/31/85           | 24              | 10/64                   |                         | -0-        | 91           | -0-                       | -0-             |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.) |                 |
| 150                | Pkr             |                         | -0-                     | 91         | -0-          | -0-                       |                 |

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

Vented

Test Witnessed By

Adam Olquine

35. List of Attachments

CNL, LDT, RFT, DLL, MSFL

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

TITLE

DATE

09-27-85

Post ID-2  
10-18-85  
comp & BR

# 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 <u>8858</u>  | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____                  | T. Strawn <u>9555</u>  | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt <u>676</u>             | T. Atoka <u>10142</u>  | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates <u>860</u>            | T. Miss <u>10833</u>   | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers <u>1173</u>        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen <u>1825</u>           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____              | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>2657</u>      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta <u>4430</u>        | 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 <u>7057</u>        | T. _____               | T. Chinle _____             | T. _____                |
| T. Penn. _____                 | T. _____               | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) <u>8686</u> | T. _____               | T. Penn. "A" _____          | T. _____                |

### OIL OR GAS SANDS OR ZONES

|                                            |                            |
|--------------------------------------------|----------------------------|
| No. 1, from <u>10,624</u> to <u>10,644</u> | No. 4, from _____ to _____ |
| No. 2, from <u>10,760</u> to <u>10,768</u> | 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 in Feet | Formation    | From  | To    | Thickness in Feet | Formation |
|------|------|-------------------|--------------|-------|-------|-------------------|-----------|
| 676  | 860  |                   | Tansill      | 8858  | 9555  |                   | Canyon    |
| 860  | 1173 |                   | Yates        | 9555  | 10142 |                   | Strawn    |
| 1173 | 1825 |                   | 7 Rivers     | 10142 | 10594 |                   | Atoka     |
| 1825 | 2657 |                   | Queen        | 10594 | 10833 |                   | Morrow    |
| 2657 | 4430 |                   | San Andres   |       |       |                   |           |
| 4430 | 4645 |                   | Glorieta     |       |       |                   |           |
| 4645 | 7054 |                   | Bone Springs |       |       |                   |           |
| 7054 | 8686 |                   | Wolfcamp     |       |       |                   |           |
| 8686 | 8858 |                   | Cisco        |       |       |                   |           |