

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM96849

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other SWD
b. Type of Completion ☐ New Well ☐ Workover ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.

Other

2. Name of Operator

COG Operating LLC

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME

Rocket Federal #1

3. Address
2208 W. Main Street
Artesia, NM 88210

3a. Phone No. (include area code)
575-748-6940

9. API WELL NO.

30-015-34795

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 116' FSL & 564' FEL, Unit P (SESE) Sec 4-T26S-R29E

At top prod. Interval reported below

At total depth 2277' FSL & 387' FEL, Unit I (NESE) Sec 4-T26S-R29E

10. FIELD NAME

SWD; Delaware

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 4 T 26S R 29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. Date Spudded

2/5/13 RC

15. Date T.D. Reached

6/7/06

16. Date Completed

2/21/13

☐ D & A

☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*

2964'

GR

2981'

KB

18. Total Depth:

MD

7064'

TVD

19. Plug back T.D.:

MD

4850'

TVD

20. Depth Bridge Plug Set:

MD

5075'

TVD

21. Type Electric & other Logs Run (Submit a copy of each)

None

1st Inj 5-16-13

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/ Grade | Wt. (#/ft.) | Top (MD) | Bottom(MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (Bbl) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12 1/4" | 9 5/8" J55 | 36# | 0 | 670' | | 400 sx | | 0 | None |
| 7 7/8" | 5 1/2" J55 | 17# | 0 | 7064' | | 2125 sx | | 0 | None |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 3 1/2" | 3160' | 3160' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. of Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|--------------|--------------|
| A) Delaware | 3228' | 4758' | 3228-4758' | | 830 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid/Fracture Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| | |
| | |
| | |
| | |

28. Production- Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Graviry | Production Method |
|---------------------|---------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | 24 | → | | | | | | |
| Choke Size | Tbg. Press Flwg. SI | Csg Press. | 24 Hr. Rate | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio | Well Status | SWD - Shut-In |
| | | | → | | | | | | |

28a. Production- Interval B

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|---------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Choke Size | Tbg. Press Flwg. SI | Csg Press. | 24 Hr. Rate → | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio | Well Status | |

* See instructions and spaces for additional data on page 2)

| | | | | | | | | | |
|-----------------------------|---------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| 28b. Production- Interval C | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press Flws. SI | Csg Press. | 24 Hr. Rate → | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio | Well Status | |

| | | | | | | | | | |
|-----------------------------|---------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| 28c. Production- Interval D | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr. API | Gas Gravity | Production Method |
| Choke Size | Tbg. Press Flws. SI | Csg Press. | 24 Hr. Rate → | Oil Bbl | Gas MCF | Water Bbl | Gas: Oil Ratio | Well Status | |

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

| 30. Summary of Porous Zones (include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries | | | | 31. Formation (Log) Markers: | |
|---|-----|--------|-----------------------------|--|--------------------------------|
| Formation | Top | Bottom | Descriptions Contents, Etc. | Name | Top Measured Depth |
| | | | | Rustler Top of Salt Base of Salt Delaware | 466' 550' 2743' 2936' |
| | | | | | TD. 7064' |

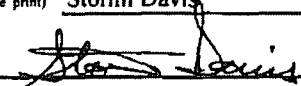
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

| | | | |
|---|--|---|---|
| <input type="checkbox"/> Electrical/ Mechanical Logs (1 full set required) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis | <input checked="" type="checkbox"/> Other: Pressure Chart | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Regulatory Analyst

Signature  Date 2/27/13

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.