

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

8910066920 STATE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

NM-71025X

8. Lease Name and Well No

Rock Queen Unit 35

9. API Well No.

30-005-00872 0051

10. Field and Pool, or Exploratory

Caprock Queen

11. Sec., T., R., M., on Block and

Survey or Area A Sec 26 T13S R31

12. County or Parish

Chaves

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

4412' KB

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
- b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other Return to production

2. Name of Operator  
CELERO ENERGY II, LP3. Address  
400 W. Illinois, Ste. 1601 Midland TX 797013.a. Phone No. (Include area code)  
(432)686-1883

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

At Surface 660' FNL &amp; 660' FEL

At top prod interval reported below

At total depth

14. Date Spudded

15. Date T.D. Reached

16. Date Completed

☐ D & A ☐ Ready to Prod.

09/02/2008

18. Total Depth: MD 3093'  
TVD 3093'19. Plug Back T.D.: MD 3093'  
TVD 3093'20. Depth Bridge Plug Set. MD  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
CN/GR.CCL log22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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 |
|-----------|------------|------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
|           | 8 5/8"     | 24#        | 305'     |             |                      | 140 sx                      |                   | Surface     |               |
|           | 5 1/2"     | 14#        | 3053'    |             |                      | 125 sx                      |                   | 2200' Calc  |               |
|           |            |            |          |             |                      |                             |                   |             |               |
|           |            |            |          |             |                      |                             |                   |             |               |
|           |            |            |          |             |                      |                             |                   |             |               |
|           |            |            |          |             |                      |                             |                   |             |               |

## 24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8" | 3028'          |                   |      |                |                   |      |                |                   |

## 25. Producing Intervals

## 26. Perforation Record

| Formation | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|--------------|
| A) Queen  | 3055' | 3093'  | 3055-3093' OH       |      |           |              |
| B)        |       |        |                     |      |           |              |
| C)        |       |        |                     |      |           |              |
| D)        |       |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material                                                                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| 3055-3093'     | Acid w/500 gals toluene, 2000 gals 80/20 mixture of 7.5% NEFE acid & toluene & 1000# rock salt in 3 stages. |
|                |                                                                                                             |
|                |                                                                                                             |

## 28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     | 9/4/08               | 24           | →               | 1       | 0       | 1         |                       |             | P                 |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr Rate      | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       | Active      |                   |

## 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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS

OCT 1 2008

DAVID R. GLASS  
PETROLEUM ENGINEER

## 28b. Production - Interval C

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

## 28c. Production - Interval D

| Date First Produced | Test Date                | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr API | Gas Gravity | Production Method |
|---------------------|--------------------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press<br>Flwg<br>SI | Csg. Press   | 24 Hr. Rate<br>→     | 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 or 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         |
|-----------|-----|--------|------------------------------|------|-------------|
|           |     |        |                              |      | Meas. Depth |
|           |     |        |                              |      |             |

32. Additional remarks (include plugging procedure):

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

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

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*) Lisa HuntTitle Regulatory Analyst

Signature

Lisa HuntDate 09/30/2008

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.