

State of New Mexico  
Energy, Minerals and Natural Resources

## CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-005-29148

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

Rock Queen Unit

8. Well Number 304

9. OGRID Number

247128

10. Pool name or Wildcat

Caprock; Queen

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

Celero Energy II, LP

3. Address of Operator 400 W. Illinois, Ste. 1601  
Midland, TX 79701

4. Well Location

Unit Letter J : 1995 feet from the S line and 2230 feet from the E line

Section 25 Township 13S Range 31E NMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER:

OTHER: Well completion

☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/7/11 - MIRU. NDWH & NUBOP. TIH w/ 2 7/8" OD tbg WS w/ 6- 3 1/8" OD DC's & 4 3/4" bit. Tag @ 2516'. RU swivel. D/O DV tool @ 2516'. Lower bit & D/O float collar @ 3072' & ran bit to 3085'. Circ hole clean. TOH w/ tbg, DC's & bit.

2/8/11 - Ran GR/CCL/CBL from 2050' to 3095'. Ran GR/CCL/CNL from 2000' to 3095'. Perf 5 1/2" csg w/ 4' cased gun, 19 gram charges, 2 SPF, 0 degree phasing, 0.46" hole from 3046' to 3048' = 3' & 6' holes. TIH w/ 2 7/8" OD WS & 5 1/2" AD-1 tension pkr. Ran pkr to 3052'. Spot 100 gals of 7.5% NEFE acid across perfs 3046-48'. Raise pkr to 2875'. Broke down perfs w/ 810#. Acidized perfs w/ 750 gals (includes the 100 gal of spot acid) & flushed w/ 17 BPW, no overflush. Treating pressures were max = 1100#, min = 120#, avg = 430# w/ an avg rate of 4.0 BPM. ISIP = vac. TLTR = 59 bbls.

2/9/11 - Ran BHP survey @ 3047'. TOH w/ tbg & pkr. Perf 5 1/2" csg w/ 4" cased gun, 19 gram charges, 2 SPF, 0 degree phasing, 0.46" hole from 3053' to 3067'; 15' & 30' holes. Set pkr @ 2875'. Acidz perfs 3046-48' & 3053-67' w/ 1500 gals of 7.5% NEFE acid & 50- 7/8" ball sealers & flushed w/ 21 BFW. No overflush. Treating pressures were as follows: Max = 3000#. Min = 85#, Avg = 240# @ 4.5 BPM. ISIP = 0#. TLTR = 90 bbls. \* Continued on attached sheet

Spud Date:

Rig Release Date:

WFX-880

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Lisa Hunt

TITLE Regulatory Analyst

DATE 02/24/2011

Type or print name Lisa Hunt

E-mail address: lhunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

APR 27 2011

Conditions of Approval (if any):

**Rock Queen Unit #304** – C103 continued

**2/10/11** - Release pkr, lower below perfs 3046-63' & knocked off ball sealers. TOH, LD 2 7/8" tbg WS & pkr. TIH w/ 93 jts (3008') of 2 3/8" OD 4.7# 8rd EUE J-55 IPC tbg w/ Hunting's special thread lubricant + 5 1/2" nickel plated AS1-X pkr w/ 1.5" "F" profile nipple & on/off tool. Ran & set pkr @ 3008'. Release on/off tool from pkr, circ pkr fluid, latched back onto pkr, pulled 14,000# tension & test annulus w/ 500# for 30 min, held okay. NDBOP & NUWH. Installed 7 1/16" 3K flanged tbg head w/ 2 1/16" 5K tbg valve w/ nickel plated injection tee. Connect for injection. Well now ready for injection as per Order No. R-1541-A.

**2/14/11** - Ran OCD required MIT test. Tested for 30 mins 540#. Tested okay. Original chart is attached. Approval was given by Maxey Brown w/ OCD to run test.

