

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**HOBBS OCD**  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JAN 03 2012

Form C-103  
Revised August 1, 2011

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-005-00869 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Celero Energy II, LP		6. State Oil & Gas Lease No.
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701		7. Lease Name or Unit Agreement Name Rock Queen Unit /
4. Well Location Unit Letter <u>M</u> : 660 feet from the <u>S</u> line and 660 feet from the <u>W</u> line Section 26 Township 13S Range 31E NMPM County Chaves		8. Well Number 47 /
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 247128 /
		10. Pool name or Wildcat Caprock; Queen /

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

11/16 - 11/18/11 - MIRU. Replace 8 5/8" x 5 1/2" WH w/ Larkin type, 2000# W.P. Install 5 1/2" screw bottom, 7 1/16. 3K, flange top csg head. NUBOP. TIH w/ tbg WS, 6 - 3 1/8" DC's & 4 3/4" bit. Tag at 3037'. C/O from 3037' to 3049' & drill new hole from 3049' to 3070', recovering scale & formation. Circ hole clean. Run DSCN/Gamma Ray/CCL log from 3070' to surf. Run Radial CBL/CCL/GR log from 3010' to surf. TOC surface. Run 40 Arm caliper csg inspection log from 3012' to surf. RIH w/ 5-1/2" RBP & pkr. Set RBP @ 3000' & test w/ RBP @ 2970' - 600# good - csg leak. PU pkr & test @ 2000' - good test @ 500#. Test @ 661' - good test @ 500#. Test @ 463' - leaks off below. Lwr pkr to 528' - leaks off rapidly below. Pick up to 401', Test annulus to 500# - good test w/ slight BOP leak. POH w/ pkr & dump 2 sx sand. Leaks located from 401' down to 661'. RIH w/ 2-7/8" OE w/ collar on bottom to 661'. Pump 75 sks C / 3% CaCl2 @ 14.8 ppg (18 bbls) & circ to surf. Sqz hesitation. WOC 15 mins - load hole w/ 1/2 bbl - pressure up to 100# - SD - leak off 0 psi. WOC 20 mins - 1/2 bbl sqz up to 300# - leak off - WOC 30 mins - 1/4 bbls - build pressure to 450# - leak slightly. WOC 10 mins. Sqz up to 550# - slight leak - WOC 10 mins. Sqz up to 800#. Leak down to 600# in 25 mins.

\* Continued on attached sheet

Spud Date:

Rig Release Date:

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 12/21/2011

Type or print name Lisa Hunt

E-mail address: lhunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY

*[Signature]*

TITLE

*STAFF MGR*

DATE 1-3-2012

Conditions of Approval (if any):

JAN 05 2012 ✓

**Rock Queen Unit #47** – C103 attachment

**11/21/11** - Test sqz from 401 - 661' pressure to 500#, good 15 mins. Tag TOC @ 176'.

**11/22/11** - D/O cmt squeeze @ 298'. Test csg at 430' 500# - 15 min, good. Cont drlg to 455', circ clean.

**11/28/11** - Drl down to 650' from 546', test to 500#, slight leak off down to 400# then flat, no fall-off. Cont drlg through cmt @ 666'. RIH down to RBP @ 2998' wash off sand.

**12/1/11** - RIH w/ 2-7/8" WS w/ bit and tag TD - 3070'. POH w/ 2-7/8" WS. RU to RIH w/ 2 jts + 5' sub 2-3/8" 8rd FG tbg [63.3'].

**12/7/11** - RIH W/ Globe production pkr. RIH w/ 2-3/8" X 1.562" 'R' Landing Nipple SS, 2-3/8" X 2' tbg sub NC, btm sub Chemical Set 5-1/2" pkr @ 2988.21' to 2996.45', Landing nipple from 2996.45' to 2997.40', EOT @ 3060.70' with 4' 2-7/8" tbg above GL.