

Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88201
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

HOBBS OGD
AUG 23 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-005-00877
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <u>Injector</u>		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 F : 1980 feet from the North line and 1980 feet from the West line Section 26 Township 13S Range 31E NMPM County Chaves		8. Well Number 40
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 247128
		10. Pool name or Wildcat Caprock; Queen

Approved for plugging of well bore only.
Liability under bond is retained pending receipt of
C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.emnrd.state.nm.us/ocd
DOWNHOLE

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

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

OTHER: ☐

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.

7/27/11 - Spot 20 sx Class "C" cmt w/ 2% CaCl₂ @ 2999'. Lower tbg & tag @ 2999'. Did not have any fill w/ the cmt spot.
7/28/11 - Ran & set Kenco's cmt retainer @ 2900'. Ran & tested (to 600#) 2 3/8" OD tbg WS & stung into retainer @ 2900'. Unable to pump below retainer. Tried several times w/ psi ranging from 1000#-2000#. Unstung from retainer & circ well. Sting back into retainer. Unable to pump. TOH w/ tbg & cmt retainer stinger.
7/29/11 - TIH w/ tbg WS, 6- 3 1/8" DC"s & 3 7/8" OD bit. Ran & tag @ 2900'. D/O cmt retainer in 2 1/2 hrs. Lost circ while drlg retainer. Pushed cmt retainer to 2955'. Pumped into csg leak @ 2948' w/ 2 BPM & 350# psi w/ 10 BPW. TIH w/ tbg & 4 1/2" Kenco cmt retainer. Ran on tbg to 2900'. Pumped 5 BPW through same. Set retainer @ 2900'. Pumped 15 BPW through retainer @ 350# & 2 BPM. Load & test tbg-csg annulus, held ok.
7/30/11 - Pump 100 sx Class "C" cmt w/ 2% CaCl₂ & displace to top of retainer @ 2900' @ 1.5 BPM & 50# psi. Unstung from retainer, pump 25 sx of Class "C" cmt w/ 2% CaCl₂. Spot the 25 sx on top of retainer @ 2900. Ran tbg w/ bull plugged perf nipple. Tag @ 2540'. Circ 10 bbls of 9.6 ppg of mud laden fluid from 2540' back to 1890'. Perf 4 1/2" csg w/ 4 shots, 180 degree phasing @ 2140'. TIH w/ tbg & 4 1/2" AD-1 pkr. Ran to 1891'. Pump 40 sx of Class "C" cmt w/ 2% CaCl₂. Displaced cmt w/ 8 BFW to 1975' or 1.3 bbls below pkr @ 0# psi. WOC 30 min. Pumped 1/2 bbl w/ SD psi of 100# leaving TOC @ 2008'. * 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 08/16/2011

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 WRITER DATE 9-27-2011

Conditions of Approval (if any):

SEP 27 2011

Rock Queen Unit # 40 – C103 continued

8/1/11 - Lwr tbg & tag @ 2017'. Circ 9.6# mud laden fluid from 2017'-1367'. TOH w/ tbg & pkr. Perf 4 ½" csg w/ 3 1/8" cased gun w/ 4 holes @ 1520'. Set pkr @ 1191'. Pump 40 sx Class "C" cmt. Displaced to 1353' (2.5 below pkr) @ 400# SD psi. Lower tbg & tag @ 1515'. Had only 5' of fill. TOH w/ tbg & pkr. Perf 4 ½" csg @ 250'.

8/2/11 - Lwr tbg & tag @ 1350'. C/O & wash out green cmt from 1350'-1476' (cmt started firming up @ 1450'). TOH w/ tbg & bit. Ran tbg open ended to 1476'. Spot 10 sx of cmt @ 1476', bringing TOC to 1324'. Pump 20 bbls of 9.6# mud laden fluid from 1324'-44' FS. TOH w/ tbg, leaving 1 jt @ 30'. Pump 80 sx of Class "C" cmt w/ 2% CaCl₂ & circ cmt to surface out the 4 ½" csg, 4 ½" x 5 ½" csg annulus & 5 ½" x 8 5/8" csg annulus. Finished pulling the 1 jt of tbg out of hole. NDBOP. Fill csqs to surface w/ cmt.

8/3/11 - Cut off 8 5/8" WH & csg, 5 ½" & 4 ½" csqs, 3' below ground level. Weld on cap. Install dry hole marker. Clean location & RDMO. Well now P&A.