

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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION

RECEIVED  
2013  
South St. Francis Dr.  
Santa Fe, NM 87505

AUG 12 2013

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. 30-005-01076
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injector <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. 303733
3. Address of Operator 400 W. Illinois, Ste. 1601 Midland, TX 79701		7. Lease Name or Unit Agreement Name Drickey Queen Sand Unit
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>16</u> Township <u>14S</u> Range <u>31E</u> NMPM County <u>Chaves</u>		8. Well Number 42
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4238' GR		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: Cmt squeeze ☒

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.

5/20/13 - Pump 100 sx of Class "C" cmt with 1# Star Seal + 2% CaCl<sub>2</sub>, follow w/ 200 sx of Class "C" cmt with 2% CaCl<sub>2</sub> at 14.8 ppg w/ yield of 1.33. SD & washed up before displacing cmt. Displace cmt at 1 BPM w/ 10 BFW, w/ SD psi of 340 psi. Pump cmt 1.1 bbl below pkr (2297') & SD. Stag cmt 6 times in 10 min & 20 min. SD intervals, pump 1/2 bbl of cmt between these intervals.  
7/19/13 - Pump gel through perfs 2734, 2748' & 2800'. Pumped 20 BFW as pre-flush, followed with 120 bbls of Gel # 1 plus 15 bbls of Gel # 2 and flushed with 17 BFW.

8/6/13 - Cmt perfs in 4 1/2" csg at 2734', 2748' & 2800'. Stage # 1: Pump 5 BFW down tbg at 1 BPM & 200#. Pump 150 sx of Class "C" cmt w/ 2% CaCl<sub>2</sub> at 1 BPM with ending psi of 10#. SD, wash up & displace cmt to 2365', 1.1 bbls below pkr at 0.5 BPM w/ SD psi of 190#. Stage several times in 10 to 20 mins intervals, leaving 1+ bbl above top perf (2734') in 1/4 to 1/2 bbl stages pumping 0.3 BPM. Max pressure = 250#. Unable to get cmt sqz. Over displaced cmt with 8 BFW. WOC 1 hr. Stage #2: Pump 3 BFW down tbg at 450' @ 1 BPM. Pump 150 sx of Class "C" cmt with 2% CaCl<sub>2</sub> at 1 BPM w/ ending psi of 40#. SD, wash up. Displace cmt 1.1 bbl below pkr to 2365' at 0.6 BPM & 245#. Stage cmt in 0.1 to 1/2 bbl intervals, several times in 5 to 30 mins time frames, leaving 1+ bbl above top perf. (2734') pumping 0.3 BPM. Well cmt sqz to max press of 1212#; falling back to 1197#. WOC.

\*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 08/12/2013

Type or print name Lisa Hunt

E-mail address: lhunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

*DIST. MGR*

DATE

*8-12-2013*

Conditions of Approval (if any):

AUG 13 2013

**Drickey Queen Sand Unit #42 – C103 continued**

**8/8/13** - WOC 36 hours. TP = slight vacuum. Pumped down tbg with 500#. No pressure loss. TOH w/ tbg and pkr. TIH w/ 3 7/8" Hinson Bearclaw bit, 6 - 3 1/8" O.D. DC's on 2 3/8" tbg WS. Tag at 2413'. Drill cmt from 2413' to 2715', recovering good firm cmt. Unable to drill past 2715' with bit, recovering small metal cuttings. Well started backflowing. Pumped down tbg into csg leak at 1 1/4 BPM @ 500#. Open well to reverse pit and started backflowing 2+ BPM. Raise bit to 2700' and CWI.

**8/9/13** - Open well to reverse pit. Flow 80 BPW. Well backflow slowed down. Tied vac truck on csg. TOH w/ tbg, LD DC's & bit. TIH w/ 48 jts of 2 3/8" O.D., 4.7#, 8rd, EUE, J-55 tbg open ended to 1503'. NDBOP & NUWH. SD & CWI. Clean location & RDMO.