

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.	30-025-31882 ✓
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Cone ✓
8. Well Number	4 ✓
9. OGRID Number	247128 ✓
10. Pool name or Wildcat	Knowles, South (Devonian) ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 ☒

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 : 1980 feet from the South line and 1980 feet from the East line  
Section 12 Township 17S Range 38E NMPM County Lea

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 ☐

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.

5/7/10: RIH w/csg inspection tools. Tag @ 6710'. Pulled out of pipe @ 6576'. Pulled back into pipe @ 6520'. Log up to 4600'. POH w/csg inspections log.

5/10/10: RIH w/5 1/2" TS bridge plug on 161 jts 2 7/8" workstring. Set BP @ 5093'. Test BP to 500# psi. Held good. Spot 500# sand on BP. POH w/ tbg & overshot. RIH & shoot 4- .35 diameter holes @ 5000'. Pump down 5 1/2" csg, out 5 1/2" x 8 5/8" intermediate csg @ 2.5 BPM @ 750 psi. Pump 40 bbls getting back returns.

5/11/10: RIH w/5 1/2" HD pkr on 145 jts 2 7/8" workstring. Set pkr @ 4595', pressure backside to 500# psi, held good. Break circulation out intermediate, pump 15 BFW ahead, mix 60 sx Class "C" cmt w/2% CaC12, flush w/31 bbls, close all valves, SI for 3 hours, open tbg, no flow back, psi up on cmt to 500# psi, held good. Release pkr. POH w/tbg & pkr.

5/12/10: RIH w/4 5/8" workover bit, bit sub, 4- 3 1/8" DC's, x-over, 147 1/2 jts 2 7/8" workstring, tag @ 4760'. PU power swivel, drill DEL cmt from 4760' to 4950', reverse hole clean. WOC. \*Cont'd on back of page.

Spud Date:

Rig Release Date:

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.cmnrd.state.nm.us/oed.

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 05/25/2010

Type or print name Lisa Hunt

E-mail address: LHunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY

TITLE

DATE

Conditions of Approval (if any):

Cone #4, API# 30-025-31882 – C-103 continued

**5/13/10:** Resume drlg cmt. Drill from 4950' to 5000'. Reverse hole clean, test to 450# psi. RIH & reverse sand off RBP. RIH w/overshot, 161 jts 2 7/8" workstring, latch onto RBP. RIH w/5 1/2" HD pkr, 145 jts 2 7/8" workstring. Set pkr @ 4595'. Psi csg to 500# psi. Establish injection rate 3 bpm @ 1500 psi. Mix 500 sx class "C" neat, 200 sx class "C" w/2% CaC12. Displace w/27.2 bbls wtr. SD hesitation squeeze, 30 1/4 bbls gone squeezed to 1464# psi.

**5/14/10:** 150# psi on tbg. Pressure test to 1000# psi. Held good. Release pkr, POH w/tbg & pkr.

**5/17/10:** NDBOP & "B" section. Tag cmt @ 4760', Cut csg @ 4650'. PU spear w/4.805 grapple & set grapple. PU on csg, csg free. POH w/1<sup>st</sup> jt of 5 1/2" csg. Could not break 1<sup>st</sup> jt above collar. Break out below 1<sup>st</sup> collar. PU spear to pull 2<sup>nd</sup> jt. Could not break out 2<sup>nd</sup> jt.

**5/18/10:** POH w/ 112 jts 5 1/2" 17# N-80 csg + 6' cut off jt – 4633.67'. NU "B" section & BOP.

**5/19/10:** RIH w/bull plugged slotted perforated sub, 149 jts + 23' tag @ 4740'. Mix & pump 280 bbls 10# salt mud, pump 5 BFW, mix 25 sx class "C" cmt, displace w/26 bbls 10# salt mud to 4577'. POH w/9 jts tbg, LD to 4584', stand back 10 stands tbg to 3951'.

**5/20/10:** TIH, tag w/145 jts workstring @ 4590'. Maxey Brown w/NMOCD witnessed & approved this tag. POH w/35 jts to 3482'. Pump 5 BFW, mix 30 sx class "C" cmt, displace w/18 bbls 10# salt mud. POH w/35 jts to 2379'. Pump 5 BFW, mix 30 sx class "C" cmt, displace w/11 1/2 bbls 10# salt mud. RIH to 475', perf 4 shots. RIH w/8 5/8" AD-1 pkr on 8 jts workstring. Set pkr @ 259'. Open surface valve, psi up to 500# psi w/no bleed off. POH w/pkr. RIH w/17 jts workstring to 544'. Pump 5 BFW, mix 35 sx class "C" cmt w/2% CaC12, displace w/2 bbls 10# salt mud

\* **5/21/10:** RIH w/BP slotted perf sub on 13 jts + 5' tag @ 423' and POOH. Perf 4 holes @ 170'. RU on 8 5/8" csg. Broke circ between 8 5/8" csg & 12 3/4" csg. Mix 110 sx class "C" cmt. Cmt circulated. Dig out cellar. Weld dry hole marker 4' below GL. GPS coordinates are N32.50.848, W103.05.989 +- 3'. Remediate location. Well now P&A'd.

THIS WELL IS BEING ABANDONED  
AND THE WELL IS TO BE PLUGGED  
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