

Jan. 26, 2009 4:18PM
Submit 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

No. 0358 P. 2
Form C-103
June 19, 2008

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

WELL API NO.	30-025-00299 /
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	303735
7. Lease Name or Unit Agreement Name	Rock Queen Unit /
8. Well Number	14 /
9. OGRID Number	247128 /
10. Pool name or Wildcat	Caprock Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4272' GL

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 Injector ☐
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 N : 660 feet from the South line and 1770 feet from the West line
Section 30 Township 13S Range 32E NMPM County Lea

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: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) Ensure hole is loaded with 60-vis, 10 ppg saturated salt mud.
- 2) RIH with open-ended, 2-3/8" tubing and tag at 532' OR DEEPER.
- 3) Before pumping cement, pick up on tubing to ensure it is free. Spot a balanced plug consisting of 350 sx Class C containing 2% CaCl2 mixed at 15.6 ppg. Cement volume is calculated on filling the hole from 532' to 200' assuming 100' of fallback with 300% excess.
- 4) POOH standing back tubing. WOC for a minimum of 4 hours then RIH with open-ended tubing and tag TOC.
- 5) If TOC is below 200', spot another cement plug using Class C containing 2% CaCl2 mixed at 14.8 ppg from tag depth to 200', WOC a minimum of 4 hours and tag.
- 6) If TOC is above 200', spot Class C containing 2% CaCl2 from TOC to surface in the 7-5/8" casing.

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations

Spud Date:

Rig Release Date

RECEIVED
JAN 27 2009
HOBBSOCD

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 01/26/2009

Type or print name Lisa Hunt E-mail address: LHunt@celeroenergy.com PHONE: (432)686-1883

For State Use Only

APPROVED BY: [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JAN 27 2009
Conditions of Approval (if any):

Celero Energy**Rock Queen Unit #14--Workover operations summary.**

- 9/27/08: RU on 9/22 to return well to injection. Ran 2-3/8" tubing and tag at 1777'--red bed on tools. POOH and found 4-1/2" casing parted. Pulled 20' piece of casing. Work tools(bits/mills) to 162' in 4-1/2" casing. Could not get packer to set in casing. **(\$72,765)**
- 10/6/08: Attempt to pull 4-1/2" casing at 246'--backed off at 267'. POOH with 110' cf casing. RIH and attempt to screw into casing with 5 jts. plus 15' of new casing--failed. Work tools(bits/mills) casing stub at 258'. **(\$120,965)**
- 10/13/08: Ran new casing. Bits/mills clean out to maximum depth of 814' in 4-1/2" casing. On next bit trip, lost bit, 6-3-1/8" DC's--got stuck outside 4-1/2" casing at 700'. **(\$162,690)**
- 10/20/08: Tubing stuck at 474', cut at 428'. Attempt to fish lost BHA--got fishing tools as deep as 664' w/o catching fish. Keep missing fish--ran to 666' on last trip. Pulled new casing and attempt to washover old 4-1/2" w/6" washpipe. Ran 6" WP to 327'(top of 4-1/2" stub at 258'). Wash down to 740' with 3-3/4" bit--probably outside old 4-1/2" casing. **(\$215,090)**
- 10/22/08: POOH, LD equipment and shut down to evaluate. **(\$224,299)**
- 12/22/08: RU 12/15/08. Ran 6" WP and tag 4-1/2" casing stub at 258'--ran to 288'. Got over stub, ran camera--holes in 4-1/2" at 312' and below. Ran to 339'. Lower WP to 454' and WP hung. Ran camera and found stub at 271'--stub had moved down hole. Casing parted/offset at 454'. Ran 2-3/8" tubing to 463'--work to 513', PU to 467' and ran camera. Camera outside 4-1/2" casing. Ran spear and tag at 271'. Pulled 182' of old 4-1/2" casing--estimated new stub at 453'. Ran tubing to 458' and ran camera--camera outside 4-1/2" casing. **(\$321,340)**
- 12/29/08: Attempt to get 6" WP over 4-1/2" casing stub at 453'. Ran camera to 513'--camera still outside 4-1/2". Attempt to get in 4-1/2" casing stub w/ bent sub on tubing and failed. Run 'fish-finder'--find 4-1/2" casing stub at 443'. Ran 6" WP--failed to get over stub. Re-run bent sub on tubing and failed to get in stub. Ran camera and could not see the casing stub. **(\$400,140)**
- 1/5/09: Build spoon on end of 6" WP and RIH. Failed to hook stub. Ran bit to clean up sloughing red beds. RIH with new spoon built for 6" WP--failed to hook casing stub. **(\$428,790)**
- 1/12/09: Ran cut lip guide on 6" WP to 500'. RIH with 3-3/4" mill and tag at 458'--work mill to 569'. Lower 6" WP to 584'. Ran 4-7/8" bit to 485' and tag--bit plugged, POOH. Ran 3-3/4" mill to 435' and work to 711'--POOH. Ran 2-3/8" tubing to 518' and wash down to 565'. Run camera to 559'--6" WP WAS NOT over 4-1/2" casing stub, had washed along the side of 4-1/2" casing. POOH w/5" WP, RIH with 5-3/4" overshot to try to catch 4-1/2" casing--tagged at 440' and washed to 543'--did not catch casing. Ran O-S to catch first fish consisting of bit, 6-DC's, and tubing sub--failed to catch. Ran 'fish-finder'--top of fish now at 523'-524'. **(\$507,629)**
- 1/19/09: RIH with 6" WP and shoe to 574'(tagged at 536--worked to 560'). POOH--shoe did not show any wear. Ran 6" WP and cut-lip guide--tag at 414', wash to 420', attempt to wash to 523'--got to 453'. POOH w/WP. RIH with 6-1/4" bit and DC's--tag at 405' and work to 456'. RIH with 6" WP and OS to grab 2-3/8" tubing stub on first fish--tagged at 390' and washed to 443'. Hole filling up with red beds. Run 6-3/4" bit, tag at 413' and clean out to 523'. Ran 6" WP, tag at 414' and work to 449', wash and ream to 477', cleaned out to 523'. **(\$571,560)**
- 1/22/09: Mix 60 vis salt mud. RIH with 6-3/4" bit, tag at 374', wash and ream 374'-523'(top of fish). RIH with 6-1/2" cut-lip guide on 6" WP, tag at 376', work to 516', wash over casing at 523' and lower to 533'. RIH with 4-3/4" bit, tag casing at 523'. RIH with 3-3/4" concave mill to 529'. RIH with O-E tubing and tag at 532'. Lower 6" WP to 535'--would not go deeper. PU to 533'. Run camera--found top of 4-1/2" casing at 532'--6" WP partially over casing stub. RIH with 3-3/8" bit, 6-DC's, on tubing--clean out red-beds from 532' to 610'(string torquing). POOH then RIH with O-E tubing to 550', ran camera--could not tell if tubing was inside of 4-1/2" casing. Pull tubing to 530' and run camera--6" WP is landed ON TOP OF 4-1/2" casing stub but is off-center. Fish is continuing to move down hole and casing is split below stub. **(\$639,674)**

CELERO ENERGY

FIELD: Caprock
LEASE/UNIT: Rock Queen
COUNTY: Lea

DATE: ~~Oct 25, 2007~~ 1/26/09
BY: GSA
WELL: 14
STATE: New Mexico

Location: 660' FSL & 1770' FWL, Sec 30N, T13S, R32ECM
SPUD: 7/57 COMP: 7/57
CURRENT STATUS: T.A. Injector
Original Well Name: Carper Superior A #2

KH =
GI = 4272'
AFI = 30-025-00299

