

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

RECEIVED  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
MAR 10 2011  
HOBBS

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. 30-025-00312
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 E : 1980 feet from the North line and 660 feet from the West line Section 30 Township 13S Range 32E NMPM County Lea		8. Well Number 71
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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: Cmt sqze csg leak ☒

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.

1/13/11 - MIRU. POOH w/production tbg.

1/14/11 - PU 7" RBP & On/Off tool. TIH w/ tbg, J-55 6.5# 8rd EUE reg collars. Set RBP @ 2,739'. Set 32-A tension pkr @ 2,715', test tools to 750#, held okay. POH testing csg. Csg leak @ 410' - 440' in 7". Circ to surface through 7" x 9 5/8" annulus @ 1/2 BPM 500# psi. Set w/ 32-A pkr @ 200' & test, held okay.

1/17/11 - Cmt as follows: Lead w/ 10 bbl 45 VIS mud, 10 bbls F/W spacer followed w/ 105 sx CL w/ 2% CaCl2. Displace w/ 3 bbls FW & stage for 30 min. Start w/ 700# psi & finish w/ 200# psi. Pump 1/4 bbl & stage for 30 min. Begin w/ 400# psi & end w/ 400# psi. Pump 1/2 bbl psi 600# stage for 30 min. Holding 600# psi.

1/18/11 - Test tbg to 500# psi, okay. TOH & LD w/ 32A pkr. PU 6 1/4" bit, BS, 6- 3 1/2" DC's. XO TOT 189.35 + 2 jts 2 7/8", tag @ 252'. Drl from 252' to 381'. Cmt drilled @ 6-8 min/ft. No sign of leakage @ braiden head valve.

1/19/11 - Drl cmt from 381' - 501'. Fell through cmt & picked up 2 jts past btm of cmt bit @ 565'. Circ out & clean hole. Tried to test to 500# psi, would not hold. TOH & LD DC's to pick up pkr & try to re-test.

\* 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 03/09/2011

Type or print name Lisa Hunt

E-mail address: lhunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY:

*El Guzman*

TITLE

*STAFF MGR*

DATE

*3-14-2011*

Conditions of Approval (if any):

**Rock Queen Unit #71** – C103 Continued

**1/20/11** - TIH w/ W32A pkr to 472'. Test to 500# psi, held okay. Tested csg annulus, leaked. Pull up to 400', test to 500# psi. Annulus leaked. PU to 410', leaked. Test csg annulus @ 410' & 500# psi, held okay. TOH & LD pkr. TOH w/ 97 jts 2 7/8" & LD RBP. Set composite pkr @ 3000'. TIH w/ 96 jts 2 7/8" & pkr @ 2966'. Test plug to 750# psi, held okay. TOH w/ 96 jts 2 7/8". LD pkr. ND & install 7 1/16" 3M-2M x 7" THD flange, 7" x 5" type R csg head & NU.

**1/21/11** - Run 73 jts 5" 18# C-95 TS DST 9300 flush JT ID 4.276 through 7" 20# csg. Total 3001.82' set @ 2997'. FC @ 2959.72. Cmt as follows: Lead w/ 10 BFW spacer, 120 sx Basic Lite w/ 1/4# Celloflake, Tail w/ 50 sx Class "C" 2% CaCl2. Circ 15 sx, displace w/ 52.5 bbls. Did not bump plug. Final psi 900#. Float held. ND & set slips.

**1/24/11** - Change pipe rams back to 2 7/8". Cut off 5" C95 18# flush jt stub, weld on bell nipple & install 5 1/2" WH. NUBOP, pick up 1 jt 2 7/8" bit & bit sub. Tag @ 35'. Drl 2' & fell through. TIH w/ 95 jts 2 7/8" to 2955'. Drl out plug & FC. PU 1 jt 2 7/8" & ran into 2990' w/o tagging. PU 1 jt 2 7/8" & tagged @ 2996'. Drl shoe & composite plug from 2996' to 3000'. Did not get plug drilled out.

**1/25/11** -Drl from 3000' to 3004'. Fell through plug. PU 3 jts of 2 7/8" J-55 tbg & cleaned hole to 3090' TD. Circ hole clean.

**1/26/11**- PU pump BHA. TIH w/ 94 jts of 2 7/8" 6.5# J-55 regular collars. Test tbg to 6000# psi, going in set in 5' 18# C95 flush jt Hydril triple seal liner. Bull plug landed @ 2978.04', tbg anchor catcher landed @ 2971.37', 1 jt 2 7/8" 6.5# J-55 RC 31.27'. Top of pump landed @ 2901.09'. TIH w/ 115 1' D rods w/ 1" sht coupling. Installed Greco M-2100 drive & placed well back on production.