

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

Form C-103  
October 13, 2009

RECEIVED  
FEB 25 2011  
HOBBSDO

WELL API NO. 30-005-29146
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 Rock Queen Unit
8. Well Number 302
9. OGRID Number 247128
10. Pool name or Wildcat Caprock; Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4390'

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>	
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 F : 1930 feet from the North line and 1765 feet from the West line Section 25 Township 13S Range 31E NMPM County Chaves	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4390'	

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: Well completion ☒

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.

1/26/11 - Ran GR/CNL from 2000' to 3059'. Ran GR/CBL/VDL from surface to 3159'. TOC = 192'. Perf 5 1/2" csg from 3048' to 3052' (5' & 10 holes) w/ 4" cased gun, 2 SPF, 0 degree phasing

1/27/11 - NDWH & NUBOP. TIH w/ 2 7/8" OD tbg w/ 5 1/2" model AD-1 tension pkr. Set pkr @ 2932' to acidize perfs 3048-52'. Attempt to pump into perfs 3048-52' w/ 2000# pressure to break down perfs w/ wtr. Lwr pkr below perfs. Spot 100 gal of 7 1/2% acid over perfs. Re-set pkr @ 2945'. Broke down perfs w/ 1822#. Continue acid job, pumping a total of 500 gal of 7 1/2% NEFE acid & 20-7/8" 1.3 SG ball sealers & flushed w/ 20 BFW. No overflush. Treating pressures: max = 2100# (no ball out), avg = 1850# @ 2.8 BPM. ISIP = 1440#, 5 min = 319#, 10 min = 36# & vacuum in 11 min. TLTR = 54 bbls. Swab 1/2 hr & recovered 9 BLW. Swab stopped going past 1000' from surface. Worked w/ same & unable to get deeper than 1000' FS. Release pkr & knocked off ball sealers on perfs. Raise pkr above perfs. Attempt to reverse circ. pressure to 1000# & would not circ. Pumped 12 BFW down tbg & pressure went to 1000#. Unable to pump down tbg.

1/28/11 - Start swabbing. Ran & tag @ 153' & hit fluid. Swab 1 hr & recovered 16 BLW w/ no shows. SFL = 153' & EFL = 2800'. Ran swab & tag fluid @ 2800' FS. No fluid entry. Wait another hr. No fluid entry. \* Cont'd on attached page

Spud Date:

Rig Release Date:

WFX-880

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 02/18/2011

Type or print name Lisa Hunt

E-mail address: lhunt@celeroenergy.com

PHONE: (432)686-1883

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

APR 27 2011

Conditions of Approval (if any):

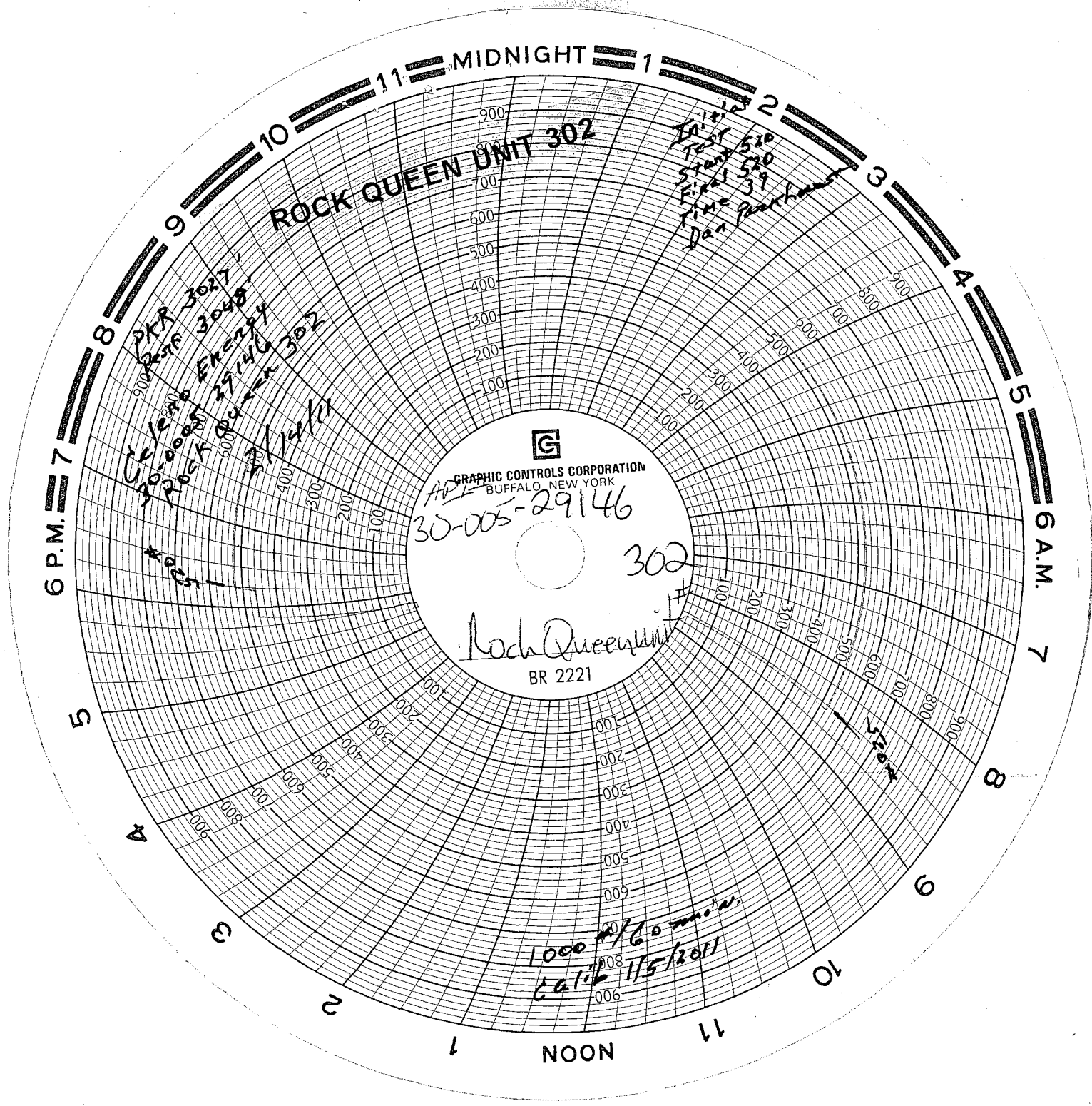
**Rock Queen Unit #302** – C103 Continued

**1/31/11** - Perf 5 1/2" OD csg w/ 4" cased gun, 19 gram charges, 0 degree phasing, 2 SPF, 0.46" hole from 3057-71'. TIH w/ 2 7/8" OD tbg WS & 5 1/2" Model AD-1 tension pkr. Ran & set w/ 20 pts of tension @ 2967'. Treated 5 1/2" csg perfs 3048-52' & 3057-71' w/ 2000 gal of 7 1/2% NEFE acid, 48- 7/8" ball sealers & flushed to btm perf. No overflush. Treating pressures: max = 3500#, min = 1397#, avg = 1750# @ 3 BPM. ISIP = 1253#, 5 min = 448#, 10 min = 67# & 12 min = 0# pressure. JC @3:08 P.M. TLTR = 93.5 bbls. Swabbed 2 1/2 hrs & recovered 64.5 BLW w/ no shows. SFL = surface & EFL = 1800' FS. Lack 29 BLW to recover.

**2/4/11** - After SD for 86 hrs, TP = 0#. Ran swab & tag @ 1750'. Swab for 3 hrs & recovered 30.5 bbls of fluid. No shows. EFL = 2000' from surface. Total recovery to date = 95 bbls, 2 bbls over the load volume. Release pkr, lower below perfs @ 3089' to knock off ball sealers. TOH & LD 2 7/8" OD WS w/ pkr. Change out BOP rams.

**2/5/11** - TIH w/ 94 jts (3008') of 2 3/8" OD 4.7# 8rd EUE J-55 IPC tbg w/ Hunting's special thread lubricant plus 5 1/2" nickel plated pkr w/ 1.5" "F" profile nipple w/ on/off tool. Set pkr @ 3027'. Release from pkr w/ on/off tool. Circ pkr fluid, latch back onto pkr. Test annulus to 500#, held for 20 min. NDBOP & NU flanged tbg head 7 1/16" x 3000# spool w/ 2 1/16", 5000# tbg valve x 2- 2 3/8" SS nipples on top & btm of valve w/ connections for injection. Well now ready for injection as per Order R-1541-A.

**2/14/11** - Ran OCD required MIT test. Tested for 35 min from 520#. Tested okay. Approval was given by Maxey Brown w/ OCD to run test. Original chart is attached.



ROCK QUEEN UNIT 302

Initial  
Test 5:00  
Start 5:20  
Final 3:19  
Time 1:41  
Dan Panchan

PKR 3027  
30-005-29146  
Rock Queen 302  
11/4/11

GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK  
30-005-29146

302  
Rock Queen Unit  
BR 2221

1000 10/60 min.  
11/5/2011