

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 88203
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
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO. 30-025-00285	
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 108	
9. OGRID Number 247128	
10. Pool name or Wildcat Caprock; Queen	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4380' KB	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Unsuccessful return to injection <input checked="" type="checkbox"/>	

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.

10/13/11 - MIRU. Pump 22 BFW down tbg w/ no psi or flow. Pump down 4" x 5 1/2" annulus @ 1/4 BPM @ 300#. No psi or flow on 5 1/2" x 8 5/8". NDWH & NUBOP. Unseat arrowset pkr & TOH. Pulled 7 jts + 15', pipe stuck. Tried to work pkr loose, but unsuccessful. Pump 10 bbls down backside. Pumped past pkr, had fluid return through tbg.

10/14/11 - Managed to break top joint 2 3/8" 4.7# IPC w/ TOC & LD same. Tried again to get off pkr, but was unsuccessful. Run freepoint. Pipe 100% free @ 2720'. Top of pkr @ 2760'. RIH w/ 1 11/16" cutter, could not get past 2537'. POH & PU wt bar. RIH, but still could not get past 2537'. POH w/ WL. Pump 100 BFW down tbg, check wt - 8.4 in & 8.4 out. Had 1 spot 8.8 heavy. RIH w/ 1 11/16" cutter. Would not go. POH & PU 1 1/2" cutter. RIH, still could not get past 2537'. POH w/ WL.

10/15/11 - Pump 40 BFW down tbg. RIH w/ 1 3/8" cutter w/ wt bar 15' of tools. Tag @ 2537'. Could not work through. POH & LD wt bar. RIH w/ 1 3/8" cutter 8' of tools, no go. POH & RIH w/ 1 1/2" spud bars & Hyd jars, 20' of tools. Could not spud through. POH w/ spud bars & jars. RIH w/ 1 11/16" cutter & cut off @ 2410'. TOH, recovered 83 jts + 22'.

* 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 12/13/2011
Type or print name Lisa Hunt E-mail address: lhunt@celeroenergy.com PHONE: (432)686-1883
For State Use Only
APPROVED BY [Signature] TITLE STAFF MGR DATE 12-15-2011
Conditions of Approval (if any):

DEC 15 2011

Rock Queen Unit #108 – C103 continued

10/17/11 - PU 3 3/8" overshot w/ pack off, 2 3/8" grapple, 4' sub, x-over, x-over jars, BS, x-over, 6- 2 7/8" DC's. x-over, total BHA 202.40. TIH w/ 71 jts 2 3/8" WS. Workover & latch onto fish @ 2410'. Would not jar up, but got fish to jar down. Jarred down 20' & pumped down tbg & reverse, got tbg moving up. LD 4 jts & TOH w/ fish. Recovered 11 jts IPC tbg, arrowset pkr & on/off tool. Two slips missing in pkr & rubbers torn, 9 jts 2 3/8" IPC tbg bent.

10/18/11 - TIH w/ 86 jts 2 3/8" 4.7# IPC tbg & LD same. TIH w/ 2 7/8" DC's & LD same. TIH w/ 2 3/8" pef sub, BP & 88 jts 2 3/8" WS (2771'). Taking 6 to 8K going down & tbg started turning taking 10K to pull back out. From jt 90 down took 16K down & 30K up. Worked tbg down to 4" csg shoe @ 3052'. Pump down & clear tbg. TOH w/ 2 3/8" WS. Had 30K-35K drag for first 5 stds, then drag fell off to 4K -6K. LD 9 bent jts.

10/19/11 - TIH w/ 2 3/8" WS to 3060'. Had to work 9 jts down. Lead w/ 30 BFW & spot 25 sx plug Class "C" smt w/ 2% CaCl2. Displace w/ 11 bbls. Initial psi 500# @ 1.5 BPM, "0" psi on cmt. TOH to 1983' & clear tbg. Pipe would not go back down. TOH & LD bad jts. WOC 4 hrs. TIH, but could not tell if we tagged cmt. TOH & LD bad jts. RIH w/ Rotary W/D to tag plug w/ 1 11/16" spud bar, but could not get past 2761'. TIH w/ tbg to 3060' & spot 25 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 9 bbls. TOH to 2000' & rev tbg clear. Finish TOH & LD 9 bad jts.

10/20/11 - RIH w/ 1 11/16" spud bar & 7' of tools. Could not go past 2761', but did not tag plug. TIH w 2 3/8" perf sub & BP to 3057'. Lead w/ 35 BFW, spot 50 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 7.5 bbls & TOH. WOC 4 hours. RIH w/ 1 11/16" spud bar. Tag plug @ 1954'. POH. TIH w/ 3 3/8" RR Hanson bit. Ran 8 stds in hole.

10/21/11 - TOH. PU Hanson FBO RR bit, BS, 6- 2 7/8" DC's, x-over, 58 jts 2 3/8" WS. Tag @ 1960'. LD pipe. PU swivel & drill cmt from 1960'-2193'. ROP 38.9 FPH. 100% cmt in returns.

10/22/11 - TOH for bit. PU Hanson FBI bit SN HB 2571 & TIH w/ same BHA to 2193'. PU swivel & drill cmt from 2193'-2413'. Circ hole clean. LD swivel & TOH. PU 4" AS1-X pkr & TIH w/ 74 jts 2 3/8" WS to 2326'. Set pkr & test plug to 1000#, tested ok. LD 10 jts & TOH.

10/24/11 - TIH open ended & circ brine mud. TOH & RU WL. Load 4"x5 1/2" annulus & SI. RIH w/ 2 1/2" csg gun & shoot 4 holes @ 2253'. PU 4" AS1-X pkr & TOH to 2012'. Set pkr & establish inj rate w/ 4"x5 1/2" annulus open well circ w/ 4"x5 1/2" annulus closed established injection rate of 1.2 BPM @ 500#.

10/25/11 - Open well, 400# on csg, 350# on tbg. Bleed off psi to pit. RU & pkr squeeze 40 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 8.5 bbls. Well went on vacuum. Over displaced w/ 12 bbls past perfs @ 2253'. SI & WOC 2 hrs. Pump 280 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 8 bbls, well still on vacuum @ 1 BPM. Over displaced w/ 15 bbls. Unseat pkr & TOH.

10/26/11 - Open well, 100# on csg. Bleed off to pit. TIH w/ 72 jts of 2 3/8" WS, perf sub & BP. Tag cmt @ 2258'. RU swab & RIH, hit fluid @ 500'. Made 3 runs, fluid level remained @ 500'. LD 6 jts.

10/27/11 - Open well, 300# on csg. Bleed off to pit. Pump 25 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 6 bbls on gravity. Well on vacuum. TOH & WOC for 4 hrs. TIH w/ PS & BP, tag the same as yesterday @ 2258'. Pump 30 sx Class "C" cmt w/ 2% CaCl2. Displace w/ 5 bbls on gravity, well on vacuum. TOH.

10/28/11 - Open well, well static. TIH w/ PS, BP & 61 jts 2 3/8" WS. Tag @ 1925'. TOH LD WS. NDBOP & remove 4" WH. NUBOP on 5 1/2" WH. Change rams to 4" & RIH w/ freepoint tool & tag @ 1860'. Pipe free @ 1834'. POH & RIH w/ string shot & backoff 4" @ 1834'. LD 42 jts 9.5# 4" J55 UFJ, total pipe 1841' + 16' stub w/ 4 1/2" bell nipple for total of 1857'. •

10/31/11 - NDBOP, install 1 jt 2 3/8" tbg in 5 1/2" WH & NU same. RD workover unit. Waiting for P&A Company.
