

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. **HOBBS OCD**  
LC-068288(b)

6. If Indian, Allottee or Tribe Name  
**DEC 23 2013**

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.  
**RECEIVED**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Rock Queen Unit #66

2. Name of Operator  
Celero Energy II, LP

9. API Well No.  
30-005-00862

3a. Address  
400 W. Illinois, Ste. 1601 Midland TX 79701

3b. Phone No. (include area code)  
(432)686-1883

10. Field and Pool or Exploratory Area  
Caprock; Queen

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 25, T13S, R31E  
660' FSL & 660' FEL

11. County or Parish, State  
Chaves NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Cement</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

11/11/13 - NDWH & NUBOP. TOH L/D 95 JTS 2 3/8" IPC TBG & AS1-X PKR. TIH W/ RR 4 3/4" BIT, BS, (1) 3.5" DC, XO, 5.5" CSG SCRAPER, XO, (5) 3.5" DC'S, XO & 92 JTS 2 7/8" TBG TO TD @ 3100'. TOH W/ SCRAPER & L/D SAME. PUMP DOWN 38 GALS 3/8" PEA GRAVEL & 10 GALS SAND.

11/12/13 - TIH & TAG @ 3043' AS PER TALLY. RUN GR/CCL LOG. CORRELATED TO APOLLO LOG DATED 7-17-2007. LOGGERS TD 3030'. BTM OF COLLAR @ 2928'. DUMPED 20 GALS SAND & GRAVEL, PUMP DOWN DID NOT BUILD ANY PSI. DUMP 20 GALS SAND & GRAVEL, PUMP DOWN HAD 75# WHILE PUMPING BUT WOULD NOT HOLD PSI. TIH & TAG @ 3017' BY CORRECTED TALLY. TOH & DUMP 30 GALS SAND & GRAVEL & LET SOAK OVERNIGHT.

11/13/13 - TIH & TAG @ 2995'. RAISE TBG UP 1 JT & PUMP DOWN 100# SAND. PRESSURE UP TO 300#. HOLE IN 5.5# CSG 1' BELOW HEAD. RPR HOLE IN CSG. PRESSURE UP TO 300# HELD PSI F/ 30 SEC POPPED & PSI FELL. TOH & P/U AD-1 PKR. TIH TO 60'. PRESSURE UP TO 300# BOP FLANGE LEAKING. NDBOP & RPR FLANGE. PRESSURE UP TO 300# PSI HELD. TIH HIT BRIDGE @ 2578' COULD NOT GET PKR THRU. PRESSURE UP BACKSIDE TO 300 PSI. PRESSURE HELD. L/D PKR & P/U NOTCHED COLLAR & TIH 2000'.  
\*CONTINUED ON ATTACHED SHEET

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Lisa Hunt  
Title Regulatory Analyst  
Signature *Lisa Hunt*  
Date 12/17/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**FOR RECORD ONLY** *MHB/OCD 11/10/2014*

**NOV 12 2013**

**11/14/13** - TIH & TAG @ 2990'. PRESSURE UP LEAK ON 5.5"CSG @ SURF. TOH W/ NOTCHED COLLAR & RPR LEAK. P/U AD-1 PKR & TIH TO 2959' TEST DOWN TO 300# LOST 200# IN (1) MIN. UNSEAT PKR & TOH. P/U NOTCHED COLLAR & TIH TAG @ 2990'. WASH BACK TO 3052'. RECOVERED 42' SAND & GRAVEL. PUMP 50 SX CL "C" W/ 2%CACL DISP W/ 14.6 BBLS PD 5:30 PM.

**11/15/13** - P/U RR 4 3/4" BIT & CSG SCRAPER. TIH W/ TBG & TAG @ 2579'. TOH W/ SCRAPER. RUN GR/CIL LOGGER TAGGED @ 2569'. LOGGED F/ 2560'-20'. M/U RR 4 3/4" LS BIT, (6) 3 1/2" DC'S & TIH TO 2549'.

**11/18/13** - Pressure up to 300#, ok. Drlg from 2579'-2865' getting good hard cmt back in returns. Circ well clean.

**11/19/13** - DRLG CMT F/2865'-2896'. LOST CIRC. RE-GAINED CIRC IN 10 BBLS. FELL OUT OF CMT @ 2917'. DRILL GETTING NOTHING IN RTNS TO 2996'. STARTED GETTING CMT IN RTNS. CONTINUE DRLG TO 3028' GETTING GRAVEL, SAND, CMT IN RTNS. CONTINUE DRLG TO 3084' W/FULL RTNS GETTING GRAVEL, SAND & SOME CMT IN RTNS. CIRC WELL CLEAN. TOH W/BIT. R/U & RUN (6) JTS 265' 4" 11# L80 UFJ W/DUPLEX SHOE & BEVELED COLLAR ON TOP. SET @ 3084' TOP OF LINER @ 2819'.

**11/20/13** - CIRC WELL CLEAN. CMT 4" LINER W/ 50 SX CL "C" W/ 2% CACL DISP W/16 BBLS STING OUT OF SHOE & TOH. WOC 4 HRS. P/U 4 3/4" RR BIT & TIH. TAG CMT @ 2283' (SOFT CMT). TOH L/D 32 JTS.

**11/21/13** - DRLG SOFT CMT F/ 2283'-2614'. FELL OUT OF CMT. CONTINUE WASHING DOWN TO TOP OF LINER @ 2819'. GETTING NO SOLIDS BACK IN RTNS. P/U AD-1 PKR & TIH TO 2518' SET PKR & ESTABLISH INJ RATE OF 3 BPM @ 400#.

**11/26/13** - SQUEEZE 150 SX CL "C" W/ 2% CACL DISP W/18 BBLS INITIAL PSI 200# SI PSI 1300#. WOC 4 HRS. UNSEAT PKR & TOH. P/U PSBP & TIH. TAG @ 2696' TOH.

**11/27/13** - TIH W/ RR 4 3/4" BIT, BS, (6) 3 1/2" DC'S & 79 JTS 2 7/8"TBG. DRILL CMT F/ 2696'- 2819' TOL. CIRC WELL CLEAN & TOH. P/U AD-1 PKR & TIH TO 2783' & TEST LINER TOP TO 850#. TESTED OK (30 MIN) TEST BACKSIDE TO 500# F/ (30 MIN) TEST OK LOST 15#. RELEASE PKR & TOH.

**12/2/13** - P/U RR 3 1/4" BIT & (6) 2 7/8" DC'S. TIH & TAG LINER TOP @ 2819'. DRLG CMT F/2819'-2829' FELL THRU. CLEAN OUT LINER TO 3079' CIRC WELL CLEAN. TOH & L/D 2 7/8" DC'S. RUN GR/CCL/CBL. CORRELATED TO APOLLO CNL LOG. LOGGERS TD 3076'. RIH W/2.5" CSG GUN 90 DEGREE PHASING & SHOOT (4SPF) F/3052'-3067'.

**12/3/13** - TIH W/ AS1-X PKR & SET @ 2901'. PUMP 2000 GAL 7.5% NEFE/LSI & 10BBLS GELLED BRINE W/ 2# ROCK SALT PER GALLON. FLUSH W/ 50 BFW MAX RATE 4.7 BPM MAX PSI 1500 AVG RATE 4.5 BPM AVG PSI 1200#. ISIP 800 (5 MIN) 758# (10 MIN) 708# (15 MIN) 650#. RECOVERED 20 BBLS. R/U SWAB MADE (8) RUNS & RECOVERED 30 BBLS. FLUID LEVEL AT SURF FIRST RUN (1000') ON LAST RUN BROKE SAND LINE ON FINAL RUN. UNSEAT PKR & LOWER THRU PERFS. TOH & L/D WORK STRING & DC'S.

**12/4/13** - NDBOP, DIG OUT WH'S. REPLACE 103/4" RECTOR HEAD W/103/4" LARKIN HEAD, & REPLACE 5 1/2" RECTOR HEAD W/ 5 1/2" X7 1/16" X 5000# WEATHERFORD TBG HEAD. NUBOP.

**12/5/13** - P/U (1) JT 2 3/8" FG TBG 4" AS1-X GLOBE PKR PN 1.50 & ON/OFF TOOL. TIH W/ 89 JTS IPC TBG TO 2832' & TAGGED UP. PKR @ 2815' COULD NOT GET PKR THRU LINER.

12/9/13 - TAG & LATCH ON TO PKR COULD NOT GET IT FREE. P/U SWIVEL & CIRC WELL. GOT NO SOLIDS BACK IN RTNS. LATCHED ON TO PKR BUT UNABLE TO CIRC. GOT OFF PKR L/D SWIVEL & TOH. REMOVE SEALS F/ ON/OFF TOOL & TIH. CIRC WELL GETTING NOTHING IN RTNS LATCH ON TO PKR & CIRC W/NO RESULTS. GET OFF PKR L/D SWIVEL & TOH. SWI ON BOP & SDFN

12/10/13 - TIH W/ 4 11/16" SHORT CATCH OVERSHOT W/ 2 5/16" GRAPPLE, BUMPER SUB, JARS, (2) 3.5" DC'S, X0 & 87 JTS 2 7/8" TBG LATCH ON TO FISH @ 2816'. COCK & SET OFF JARS FISH CAME FREE. TOH W/ FISH & LAY DOWN SAME. TIH W/ DC'S & 2 7/8" TBG & TOH LAYING DOWN SAME.

12/11/13 - 3 3/8" LS BIT, BS,(1) DC, 3 3/8"SM, (1)DC, 3 3/8" SM, (2) DC'S,XO, & TIH W/ 85 JTS TBG. WORK THRU LINER TOP @ 2819'. HAD TORQUE WHEN BIT WENT THRU. P/U & WORK THRU UNTIL NO TORQUE. CONTINUED TO DO THE SAME UNTIL BOTH MILLS WERE THRU LINER TOP. CIRC WELL CLEAN. GOT SOME CMT BACK IN RTNS. P/U (1) JT 2 3/8" FG TBG, AS1-X INJ PKR W/ 1.50 PN & ON & OFF TOOL. TIH W/ 89 JTS TBG, TAGGED UP W/ 11' IN ON JT #90. PKR WOULD NOT GO THRU LINER TOP @ 2819'. TOH & L/D PKR & TAILPIPE. P/U 3 3/8" BIT, BS, (1) DC, SM, SM, (3) DC'S, XO & TIH W/ 85 JTS TBG. P/U SWIVEL & WORK THRU LINER TOP W/ LITTLE OR NO TORQUE. P/U (1) FULL JT..

12/12/13 - WORK PIGGY BACK STRING MILLS F/2819-2830' WORKED THRU TOP OF LINER (4) TIMES NO TORQUE. L/D SWIVEL & TOH W/ MILLS. TIH W/AS1-X GLOBE PKR & 1.50 PN & ON/OFF TOOL & 96 JTS 2 3/8" 4.7# IPC J55 TBG. SET @ 3025' W/ 10K 12" TBG STRETCH. NDBOP NUWH & PUMP 85 BBLs PKR FLUID. RUN MIT. BEGINNING PSI 580# ENDING PSI 580# (32) MINS. NOTIFIED NMOC. RDMO.



