

HOBBES OCD

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Form 3160-5
(August 2007)

UNITED STATES Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

FEB 07 2012

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED 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.

NM-02509

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

Iry

2. Name of Operator

Celero Energy II, LP

3a. Address

400 W. Illinois, Ste. 1601 Midland TX 79701

3b. Phone No. (include area code)

(432)686-1883

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL: C, Sec 27, T13S, R31E
660' FNL & 1980' FWL

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

8. Well Name and No.

Rock Queen Unit #30

9. API Well No.

30-005-00891

10. Field and Pool or Exploratory Area

Caprock; Queen

11. Country 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

☒ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Change Plans☐ Plug and Abandon☒ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ 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 recompleate 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 recompleation 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.)

Request 1 year temporary abandoned status. Subject well is in a part of the Caprock Queen field with little injection support & as a consequence would have little utility as a producing well at this time. However, the well has potential as a producing well in the event a CO2 pilot project on the Rock Queen Unit to the East is successful & the project is expanded.

1. POOH w/ production equipment.

2. RIH w/ CIBP & set @ 2981'. Dump bail 35' of cmt on CIBP.

3. RIH w/ tbg & circ hole w/ FW pkr fluid. POOH w/ tbg & perform MIT.

TA May Only Be Approved For 6 Months After The Date That The Successful MIT Test is Performed.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Lisa Hunt

Title Regulatory Analyst

Signature

Lisa Hunt

Date 12/13/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ DAVID R. GLASS

Title RETROLEUM ENGINEER

Date

JAN 23 2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would require the applicant to conduct operations thereon.

Office

ROSWELL FIELD 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)

APPROVED FOR 3 MONTH PERIOD
ENDING APR 23 2012

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

CELERO ENERGY

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

DATE: Dec. 12, 2011
BY: MWM
WELL: 30
STATE: New Mexico

Location: 660' FNL & 1980' FWL, Sec 27C, T13S, R31ECM

KB = 4430'

SPUD: 7/55 COMP: 7/55

GL = 4421'

CURRENT STATUS: T.A. Producer

API = 30-005-00891

Original Well Name: Las Cruces A #1

13-3/8" @ 170' w/160 sx; calc'd TOC at surface

1 Jt. 2-3/8" tbg

Calc'd TOC @ 2137' w/enlargement = 15%; yld = 1.26 ft3/sk

5-1/2" 14# @ 3031' w/200 sx

Top of Queen @ 3025'

Queen Open Hole: 3031' - 3046' (7-55)

PBTD - 3046'
TD - 3046'

CELERO ENERGY

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

DATE: Dec. 12, 2011
BY: MWM
WELL: 30
STATE: New Mexico

Location: 660' FNL & 1980' FWL, Sec 27C, T13S, R31ECM

KB = 4430'

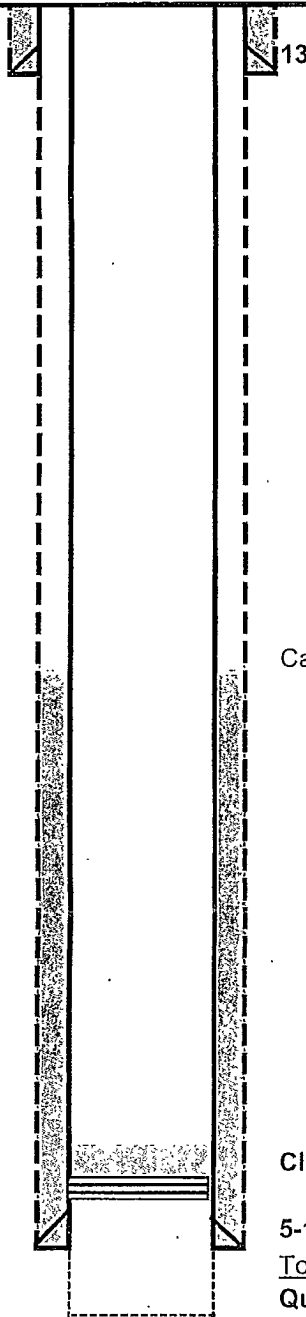
SPUD: 7/55 COMP: 7/55

GL = 4421'

CURRENT STATUS: T.A. Producer

API = 30-005-00891

Original Well Name: Las Cruces A #1



13-3/8" @ 170' w/160 sx; calc'd TOC at surface

Calc'd TOC @ 2137' w/enlargement = 15%; yld = 1.26 ft3/sk

CIBP at 2981' w/35' cement

5-1/2" 14# @ 3031' w/200 sx

Top of Queen @ 3025'

Queen Open Hole: 3031' - 3046' (7-55)

PBTD - 3046'
TD - 3046'

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
575-627-0272

Temporary Abandonment of Wells on Federal Lands
Conditions of Approval

A temporary abandoned well is defined as a completion that is not capable of production in paying quantities but may have value as a service well. Pursuant to 43 CFR 3162.3-4(c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
 - A. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging.
 - B. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes with a 10% allowable leakoff.
 - C. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
 - D. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
 - E. Contact the BLM Roswell Field Office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Chaves and Roosevelt County, during office hours call (575) 420-2832 or after office hours call (575) 627-0205.

Wells that successfully pass the casing integrity test will be approved for Temporary Abandonment (TA) status for a 12 month period provided by the operator.

1. Submits a subsequent Sundry Notice (Form 3160-5) requesting TA approval.
2. Attaches a clear copy of the original pressure test chart.
3. Provided justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned.
4. Describes the temporary abandonment procedure.

The TA status could be extended without another casing integrity test provided there was no leak-off during the test and the test was witnessed by a BLM representative.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.