New Mexico Off Conservation Division, District I

Form 3160-5 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

1625 N.	Freuch	Drive	FORM APPROVED
Hobbs.			OMB No. 1004-0137 Expires: October 31, 201

5. Lease Serial No. NMI C 062486

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. HOBBS OCD 1. Type of Well 8. Well Name and No. Oil Well Gas Well X Other Drickey Queen Sand Unit #829 9. API Well No. 30-005-00990 2. Name of Operator Celero Energy II, LP 3a. Address 3b. Phone No. (include area code) 10. Field and Pool or Exploratory Area (432)68**6-4380Fn** 400 W. Illinois, Ste. 1601 Midland TX 79701 Caprock; Queen Location of Well (Footage, Sec., T,R.,M., or Survey Description) (M) Sec 4, T14S, R31E 11. County or Parish, State Chaves NM 660' FSL & 990' FWL 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off X Notice of Intent Well Integrity Reclamation Alter Casing Fracture Treat Casing Repair New Construction Recomplete Other Subsequent Report X Plug and Abandon Change Plans Temporarily Abandon Final Abandonment Notice 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 recomplete 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.) 1. Install 4 1/2" WH to land BOPE. 2. MIRU unit, BOPE & 2 3/8" workstring. 3. RIH w/ 3 3/4" bit to 2700'. POOH. 4. RU WL & set a CIBP no higher than 2667'. Load & test csg. 5. RIH w/ tbg & spot 25 sx from CIBP @ 2667' to estimated TOC @ 2307'. Pull tbg to 2300' & circ hole w/ min 9.5 ppg salt mud. RU WL & perf 4 @ 1860'. RIH w/ pkr & sqz 40 sx class C w/ 2% CaCl2. POOH, RBIH w/ BP & PS & tag TOC at/above 1760' after min 4 total hrs WOC. POOH. 7. Perf 4 at 1040'. RIH w/ pkr & sqz 40 sx class C w/ 2% CaCl2. POOH, RBIH w/ BP & PS & tag TOC at/above 940' after min 4 total hrs WOC. POOH. 8. Perf 4 at 151'. RU to 4 1/2" csg & fill 4 1/2" & 4 1/2" x 8 5/8" to surface by pumping a min of 45 sx class C. 9. Remove WH's, set P&A marker, clean & reclaim location. If approved we would like to rig up the week of 4/8/13. APPROVED FOR 3 MONTH PERMOTO -JUL 0 3 2013 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Lisa Hunt Title Regulatory Analyst Ruai Hunt Date 03/27/2013

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 gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to those gehts in the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject lease which would entitle the applicant holds legal or equitable title to the subject legal or equitable title to the applicant holds legal or equitable title to the subject legal or equitable title to the applicant holds legal or equitable

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

PETROLEUM ENGINEER

(Infiltetiblistot) 24/21 ONS OF APPROVAL

DAVID R. GLASS

Approved by



APR 0 3 2013

CELERO ENERGY						
	rock SU (formerly Trigg Federal #29) ves	DATE: BY: WELL: STATE:	26-Mar-13 MWW 829 New Mexico			
Location: 660' FSL & 990' F SPUD: 07/22/59 COMP: 0 CURRENT STATUS: Inaction original Well Name: J. H. T	06/59	GL =	4,142' 4,135' 30-005-00990			
	8-5/8" 24# J-55 @ 101' w/50 sx; calc'd	TOC at sur	T-Anhy @ 1040' T-Salt @ 1140'			
	ENIOTING.		B-Salt @ 1805' T-Yates @ 1951' T-Qu @ 2717'			
	EXISTING					
7-7/8"	Calc'd TOC @ 2376' w/enlargement = 18	5%; yld = 1.2	16 ft3/sk			
	Top of Queen @ 2717' Queen: 2717' - 2732' (06-59, probably	4SPF)				
	4-1/2" 9.5# J-55 @ 2750' w/100 sx					
PBTD - 2744' TD - 2750'						

CELERO ENERGY DATE: 26-Mar-13 BY: MWM FIELD: Caprock DQSU (formerly Trigg Federal #29) WELL: 829 LEASE/UNIT: COUNTY: STATE: **New Mexico** Chaves KB = 4,142'Location: 660' FSL & 990' FWL, Sec 4M, T14S, R31E SPUD: 07/22/59 COMP: 06/59 GL = 4,135'CURRENT STATUS: Inactive Injector API = 30-005-00990Original Well Name: J. H. Trigg Co. Federal Trigg #29-4 8-5/8" 24# J-55 @ 101' w/50 sx; calc'd TOC at surface Perf (4) at 151', fill 4-1/2" & 4-1/2"-by-8-5/8" to surface w/ minimum 45 sx T-Anhy @ 1040' T-Salt @ 1140' B-Salt @ 1805' T-Yates @ 1951' T-Qu @ 2717' PROPOSED P&A Perf (4) at 1040', pkr sqz 40 sx, tag at/above 940' Perf (4) at 1860', pkr sqz 40 sx, tag at/above 1760' 7-7/8" Calc'd TOC @ 2376' w/enlargement = 15%; yld = 1.26 ft3/sk CIBP not higher than 2667'; cap w/ 25 sx (est'd TOC at 2307' Top of Queen @ 2717' Queen: 2717' - 2732' (06-59, probably 4SPF) 4-1/2" 9.5# J-55 @ 2750' w/100 sx PBTD - 2744' TD - 2750'

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

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90th day provide the BLM Roswell Field Office (RFO), prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker:</u> All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged.</u>

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.