## HOBBS OCD

## New Mexico Oil Conservation Division, District I

1625 N. French Drive

Form 3160-5 FEB **0 7** 2012 (August 2007)

UNITED STATES

Hobbs, NM 88240

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

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT 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. NM120355 6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2.			7. If Unit of CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other			8. Well Name and No. Drickey Queen Sand Unit #904	
2. Name of Operator Celero Energy II, LP			9. API Well No. 30-005-00913	
3a. Address 3b. Phone No. (Include area code)			10. Field and Pool or I	
400 W. Illinois, Ste. 1601 Midland TX 79701 (432)686-1883 4. Location of Well (Factage, Sec., T.,R.,M., or Survey Description)			Caprock; Queen	
<ol> <li>Location of Well (Faotage, Sec., T., Sec 34 (I);T13S; R31E 1980' FSL &amp; 660' FEL</li> </ol>		11. Country or Parish, Chaves	State NM	
12. CHEC	K THE APPROPRIATE BOX(ES) TO INC	ICATE NATURE OF NOTI	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION		TYPE OF ACT	LION	i i i i i i i i i i i i i i i i i i i
X Notice of Intent	Acidize Deep		duction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report			omplete	Other
Suosequent Report	Change Plans X Plug	and Abandon Tem	porarily Abandon	
Final Abandonment Notice	Convert to Injection Plug	Back Wat	er Disposal	
determined that the site is ready for 1. With tbg at 3028', spot 2 2. PU 2 jts. from TOC, RU through end of tbg to confirm 3. PU tbg, RU WL & perf (4 Tag TOC at/above 2050', 4. PU tbg, RU WL & perf (5 Tag TOC at/above 1445', 17 Tag TOC at/above 1445', 18 ToC at/above 1445'.	25 sx Class C. PU & WOC a min WL. Run gauge ring for 2-7/8" j rm cut. Circ. minimum 9.5ppg sa 4) at 2150'. Lower tbg to 2200' & Circulate minimum 9.5ppg salt r (4) at 1545' lower tbg to 1600' & Circulate minimum 9.5ppg salt r (4) at 260'. Lower tbg to 310' and	imum of 4 hrs. then the cutter, run jet cutter. It mud to 2200'. spot 40 sx Class C. and to 1600'. spot 40 sx Class C. Inud to 310'. d circ. 5 ½" csg & 5 ½	ag TOC at/above er & cut off mud a PU tbg & WOC a PU tbg & WOC a ½" by 13 3/8" to su	2928'. nchor. Run CCL a minimum of 4 hrs. minimum of 4 hrs. urface with 180 sx
	•	ENDING _	D FOR 3 0 201	10NTH PERIOD 2
14. I hereby certify that the foregoing is to	rue and correct. Name (Printed/Typed)			
Haylie Urias		Title Regulatory Analyst		
Signature Douglie	Date 01/31/2012	atc 01/31/2012		
<u> </u>	THIS SPACE FOR FEDE	RAL OR STATE OF	FICE USE	
entitle the applicant to conduct operations	itle to hose rights in the subject lease which we	ould Office ROSV	VELL FIELD OFF	
This is the section for and thie 43	o.o.c. section 1212, make it a critic for any p	asoa kikowingiy and winiuny	to make to any departmen	n or agency of the Onlice States any false,

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page SEE ATTACHED FOR **CONDITIONS OF APPROVAL** 

**CELERO ENERGY** DATE: Jan. 31, 2012 FIELD: Caprock BY: MWM LEASE/UNIT: **Drickey Queen Sand Unit** WELL: 904 COUNTY: STATE: Chaves **New Mexico** Location: 1980' FSL & 660' FEL, Sec 34I, T13S, R31ECM KB = 4423'SPUD: 5/55 COMP: 5/55 GL = 4419'**CURRENT STATUS: Producer-SI** API = 30-005-00913Original Well Name: Federal "V" #4 13-3/8" 40#/ft @ 210' w/200 sx. Calc'd TOC at surface Perf(4) at 260', circulate 5-1/2" and 5-1/2"-by-13-3/8" annulus with 180 sx from 310' to surface T-Anhy @ 1410' T-Salt @ 1545' PROPOSED P&A B-Salt @ 2150' est T-Yates @ 2285' est T-Queen @ 3045' (Tag) Perf(4), spot 40 sx 1600'-1445' (Tag) Perf(4), spot 40 sx 2200'-2050' Calc'd TOC @ 2594' w/enlargement = 15%; yld = 1.26 ft3/sk Mud anchor shot off and dropped (Tag) Spot 25 sx 3028'-2928' 5-1/2" 14# @ 3041' w/100 sx Top of Queen @ 3045': Queen Open Hole: 3045' - 3065' (5-55) PBTD - 3065' TD - 30651

**CELERO ENERGY** DATE: Jan. 31, 2012 FIELD: Caprock BY: MWM 904 LEASE/UNIT: **Drickey Queen Sand Unit** WELL: COUNTY: STATE: **New Mexico** Chaves Location: 1980' FSL & 660' FEL, Sec 34I, T13S, R31ECM KB = 4423'SPUD: 5/55 COMP: 5/55 GL = 4419'**CURRENT STATUS: Producer-SI** API = 30-005-00913Original Well Name: Federal "V" #4 13-3/8" 40#/ft @ 210' w/200 sx. Calc'd TOC at surface T-Anhy @ 1410' **EXISTING** T-Sait @ 1545' B-Salt @ 2150' est T-Yates @ 2285' est T-Queen @ 3045' 2-7/8" 6.4# J-55 tbg Calc'd TOC @ 2594' w/enlargement = 15%; yld = 1.26 ft3/sk Tag (tally) at 3028' 5-1/2" 14# @ 3041' w/100 sx Top of Queen @ 3045': Queen Open Hole: 3045' - 3065' (5-55) PBTD - 30651 TD - 3065'

Well History:

Federal "V" Lease #4

(5-55) - Initial Completion:

Orig comp in open hole section 3045' - 3065'. IP 238 BOPD.

(7-00) - Last Production:

## 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 90<sup>th</sup> day provide the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> 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. **Show date well was plugged.**

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.