New Mexico Oil Conservation Division, District I

1625 N. French Drive Hobbs, NM 88240

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Form 3160-5

(August 2007)

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

5. Lease Serial No. LC-070337

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well. Use Form 3160-3 (APD) for such proposals.			5.		
SUBMIT IN TRIPLICATE – Other instructions on page 2.			7. If Unit of CA/Agr	eement, Name and/or No	
1. Type of Well Soll Well Gas Well Other				8. Well Name and No. Drickey Queen Sand Unit #37	
2 Name of Operator Celero Energy II, LP			9. API Well No.		
3a. Address 3b. Phone No (include area code)					
400 W. Illinois, Ste. 1601 Midland TX 79701 (432)686-1883			Caprock; Que	een /	
4. Location of Well (Footage, Sec), T, 660' FSL & 660' FWL (M) Sec 10, T14S, R31E		11. Country or Parish Chaves, NM			
12 CHEC	CK THE APPROPRIATE BOX(ES	S) TO INDICATE NATURE	OF NOTICE, REPORT OR OTI	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				
X Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Resume) Reclamation Recomplete	Water Shut-Off Well Integrity Other	
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
2. Perf 4 @ 1893'. RIH w/3. Perf 4 @ 1277'. RIH w/4. Perf 4 @ 100'. RIH w/65. POOH w/ tbg. Top off 66 Cut off WH. Set P&A m-10 ppg salt mud between - All plugs will be Class Co	/ pkr & squeeze 50 sx. Topen tbg & circ cmt to sucsg. narker & reclaim location	OOH. RIH w/ open t rface on 5 1/2" csg &	bg & tag after 4 hrs WO fill 5 1/2" csg.		
		MUR	ENDING <u>0CT 1</u> - OCD 7/20/2		
14 I hereby certify that the foregoing is to	rue and correct. Name (Printed/Typ	ped)			
Lisa Hunt		· Title Regulat	tory Analyst		
Signature Lua	Hunt	Date 06/24/20	011		
	THIS SPACE FOI	R FEDERAL OR STA	ATE OFFICE USE		
Approved by /S/ DAVII Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations to conduct operations.	itle to those rights in the subject leas thereon	Warrant or certify se which would Office	OLEUM ENGINEER	JUL 1 2 2011	
Title 18 U.S.C. Section 1001 and Title 43	U S.C. Section 1212, make it a crim	e for any person knowingly and	d willfully to make to any departme	ent or agency of the United States any false,	

CONDITIONS OF APPROVAL

CELERO ENERGY DATE: Jun. 22, 2011 FIELD: Caprock BY: MWM LEASE/UNIT: **Drickey Queen Sand Unit** WELL: 37 **COUNTY:** Chaves STATE: **New Mexico** Location: 660' FSL & 660' FWL, Sec 10M, T14S, R31ECM KB = 4201'SPUD: 11/53 COMP: 11/53 GL = **CURRENT STATUS: Producer** API = 30-005-01034Original Well Name: Phil - Mkx #1 -- No Surface Casing was set -- The Sundry Notice dated 10-09-53 states that "No surface water was encountered in discovery well effecting this location and permission was obtained to pull the surface pipe. Similar procedure will be followed on this well." T-Anhy @ 1140' T-Salt @ 1277' B-Salt @ 1893' T-Yates @ 2050' T-Queen @ 2825' **EXISTING** TOC @ 2440' (6/11-CBL) 5-1/2" 15.5# @ 2824' w/125 sx Top of Queen @ 2825': Queen Open Hole: 2824' - 2831' (11-53) **Queen Open Hole:** 2824' - 2860' (06-08) PBTD - 2860' TD - 2860'

CELERO ENERGY DATE: Jun. 22, 2011 FIELD: Caprock BY: MWM **Drickey Queen Sand Unit** LEASE/UNIT: WELL: 37 **COUNTY:** Chaves STATE: **New Mexico** Location: 660' FSL & 660' FWL, Sec 10M, T14S, R31ECM KB = 4201'SPUD: 11/53 COMP: 11/53 GL = **CURRENT STATUS: Producer** API = 30-005-01034Original Well Name: Phil - Mkx #1 Perf(4) at 100', fill 5-1/2" and 5-1/2"-by-8-5/8" annulus to surface T-Anhy @ 1140' T-Salt @ 1277' Tag B-Salt @ 1893' T-Yates @ 2050' T-Queen @ 2825' Perf (4) at 1277', squeeze 50 sx, tag at or above 1177' PROPOSED P&A Perf (4) at 1893', squeeze 50 sx, tag at or above 1793' TOC @ 2440' (6/11-CBL) CICP at 2730', cap with 25 sx 5-1/2" 15.5# @ 2824' w/125 sx Top of Queen @ 2825': Queen Open Hole: 2824' - 2831' (11-53) **Queen Open Hole:** 2824' - 2860' (06-08) PBTD - 2860' TD - 2860'

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, 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.
- 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 call (575) 627-0205 or after office hours call (575) 420-2832. 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.