# UNITED STATES Mexico Oil Conservation Division, District I

	PARTMENT OF THE INT EAU OF LAND MANAG	ERIOR Wahha	NM 882 5. Lease Serial No.	OMB No. 1004-0137 Expires: July 31, 2010			
SUNDRY N  Do not use this f  abandoned well.	OTICES AND REPORT form for proposals to c Use Form 3160-3 (APD	,		or Tribe Name			
SUBMIT	T IN TRIPLICATE – Other ins	tructions on page 2.	N 18 20 1. If Unit of CA/Agi	reement, Name and/or No.			
I. Type of Well  X Oil Well Gas W	/ell Other /	/	RECEIVEDS. Well Name and N West Cap Qu	lo. ueen Sand Unit #1			
2. Name of Operator Celero Energy II, LP			9. API Well No. 30-005-0109	3			
Ba. Address	3b.	Phone No. (include area c	ode) 10. Field and Pool o	r Exploratory Area			
400 W. Illinois, Ste. 1601 N Location of Well (Footage, Sec. 17, 660' FNL & 660' FEL		(432)686-1883	Caprock; Qu 11. Country or Paris Chaves, NM	h, State			
(A) Sec 17, T14S, R31E	CK THE APPROPRIATE BOX(E	ES) TO INDICATE NATUI	RE OF NOTICE, REPORT OR OT				
TYPE OF SUBMISSION			YPE OF ACTION	``ION			
X Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity			
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other			
Final Abandonment Notice	Change Plans Convert to Injection	X Plug and Abandon Plug Back	☐ Temporarily Abandon ☐ Water Disposal				
Attach the Bond under which the v	ally or recomplete horizontally, goverk will be performed or providing operations. If the operation in Abandonment Notices must be fir final inspection.) be string to 2657' & circ in w/pkr & sqz 40 sx. POCalt mud to 1015'.  W/ pkr & sqz 40 sx. POCalt mud to 275'.  Left bg to 275' & circ 5 1.	give subsurface locations an e the Bond No. on file with esults in a multiple complet cled only after all requirements of the RIH w/ BP & PS DH.	d measured and true vertical depths BLM/BIA. Required subsequent rion or recompletion in a new intervnts, including reclamation, have be to 1940'.  S & tag TOC at/above 184 & tag TOC at/above 915	s of all pertinent markers and zones. eports must be filed within 30 days ral, a Form 3160-4 must be filed once en completed and the operator has  40' after 4 hrs total  ' after 4 hrs total WOC.			
		APP END	ROVED FOR 3 M ING APR 12 2012	ONTH PERIOD			
4. I hereby certify that the foregoing is to	rue and correct. Name (Printed/T)	ped)					
Lisa Hunt		Title Regu	latory Analyst				
Signature Lisa	Hust	Date 12/20	/2011				
	THIS SPACE FO	R FEDERAL OR S	TATE OFFICE USE				

Approved by /S/DAVID R. GLASS

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable titleto those rights in the subject lease which would entitle the applicant to conduct operations increase 1212 make it a crime for any person JAN 1.2 2012 Tid PETROLEUM ENGINEER Office

1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false

(Instructions on page 2) E AT TACHED FUR
CONDITIONS OF APPROVAL

### **CELERO ENERGY** DATE: Dec. 20, 2011 Caprock BY: MWM FIELD: LEASE/UNIT: West Cap Queen Sand Unit WELL: 1 COUNTY: Chaves STATE: **New Mexico** Location: 660' FNL & 660' FEL, Sec 17A, T14S, R31ECM KB = 4126'SPUD: 9/55 COMP: 9/55 GL = **CURRENT STATUS: Producer** API = 30-005-01093Original Well Name: Cleat #2 🕉 8-5/8" 32# J-55 @ 180' w/180 sx-calc'd TOC at surface Cement at 280'-925'(CBL,7/11)-probably from a prior leak around 740'. T-Rustler Anhy @ 1015' T-Yates @ 1970' T-Queen @ 2726' TOC @ 1970' (7/11 CBL) 5-1/2" "as run" CIBP at 2692' w/35' cmt--tested to 500 psi Top: 2125' 14# 5-1/2" 14&15.5# @ 2742' w/100 sx Bottom: 605' 15.5# Top of Queen @ 2726': **Queen Open Hole:** 2742' - 2758' (9-55) PBTD - 2758'

TD - 2758'

#### **CELERO ENERGY**

FIELD:

Caprock

DATE: Dec. 20, 2011

KB = 4126'

BY:

MWM

LEASE/UNIT:

West Cap Queen Sand Unit

WELL:

1

COUNTY:

Chaves

STATE:

**New Mexico** 

Location: 660' FNL & 660' FEL, Sec 17A, T14S, R31ECM

GL =

SPUD: 9/55 COMP: 9/55

OL -

CURRENT STATUS: Producer

API = 30-005-01093

Original Well Name: Cleat #2

8-5/8" 32# J-55 @ 180' w/180 sx-calc'd TOC at surface
Perf(4) at 225', circulate 5-1/2" and 5-1/2"-by-8-5/8" annulus full from 275' w/100 sx

Cement at 280'-925'(CBL,7/11)-probably from a prior

leak around 740'.

T-Rustler Anhy @ 1015'

T-Yates @ 1970' T-Queen @ 2726'

45

Perf (4) at 1015', packer squeeze 40 sx, tag at/above 915'

Tag

Tag

Perf (4) at 1940', packer squeeze 40 sx, tag at/above 1840'

TOC @ 1970' (7/11 CBL)

CIBP at 2692' w/35' cmt--tested to 500 psi 5-1/2" 14&15.5# @ 2742' w/100 sx

Top of Queen @ 2726':

**Queen Open Hole:** 2742' - 2758' (9-55)

5-1/2" "as run"

Top: 2125' 14#

Bottom: 605' 15.5#

PBTD - 2758' TD - 2758'



### RADIAL CEMENT BOND GAMMA RAY CCL LOG

Transfer Library			<u>.</u> .e.								<del> </del>
# # 	Cor	mpany	CELERO ENERGY								
AND ON A	We	11	WEST CAPROCK QUEEN SAND UNIT #1								
S . L	Fie	ld -	CAPROCK								٠
CELERO ENERGY ' ' CONTINUT #1 WEST CAPROCK QUEEN SAND'UNIT #1 CAPROCK CHAVES NEW MEXICO	Cou	unty	CHAVES				State	NEW MEXIC			C
	3 Loc	ation:	·	1. 1	AP	#: NA				Other S	
		660' FNL & 660' FEL SEC. 17, T14S,R31E							40 ARM		
	U 2	SEC TWP RGE								Elevation	
Company Well Field County	ည္ Log M	anent Datu leasured F g Measure	rom K.B. 11'				Elevation 1116'			KB 412 D.F 412 GL. 411	27' 26'
Date		-		7-7-2011						J	
Run Number				ONE							
Depth Driller				2758'	•						
Depth Logger				2710'							
Bottom Logged Inter	rval			2710'							
Top Log Interval				180'							
Open Hole Size				7.875"							
Type Fluid				WATER							
Density / Viscosity		NA									
Max. Recorded Temp		NA NA									
Estimated Cement Top		1950'									
Time Well Ready		7 30 AM									
Time Logger on Bottom		MA 00 8				_					
Equipment Number		TRUCK #108,									
Location				MIDLAND							
Recorded By				MATT LEE	O.T.						
Witnessed By	Danabal	Dagger	IVIR	PARKHUF	(51	L	T. d	Date	al		
Borehole Record Run Number Bit From		To S		0	Tubing Record			d rom		То	
Kull Nullibel	Bit	FIUIII				120	vveigrit	<u>-</u>	10111		10
					· · · · · · · · · · · · · · · · · · ·						
Casing Record		Size		Wgt/F			Тор			Bottom	
Surface String		8 5/8"		32	2#		SURFACE			180'	
Prot String Production String Liner		5 1/2"		14, 1	5 5#		SURFACE			2742'	
LHICI	1.			<u></u>							
				L							

#### 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>Monument:</u> Upon abandonment of the well, 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 covered with a metal plate at least ¼ inch thick and welded in place. 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, 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.