Form 3160-3 (August 2007)

New Mexico Oil Conservation Division, Phataget 1

UNITED STATES

1625 N. French Drive

OMB No. 1004-0137

Expires: July 31, 2010

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

2011			LC 070336			
			2 2011 6. If Indian, Allottee of	r Tribe Name		
	orm for proposals to d					
apandoned well. (Use Form 3160-3 (APD					
	T IN TRIPLICATE – Other inst	7. If Unit of CA/Agree	ement, Name and/or No.			
1. Type of Well		8. Well Name and No.				
X Oil Well Gas W	/ell Dther		Drickey Queen Sand Unit #50			
2. Name of Operator		9. API Well No.	9. API Well No.			
Celero Energy II, LP 3a. Address	/ I2h	30-005-01133	30-005-01133 10. Field and Pool or Exploratory Area			
400 W. Illinois, Ste. 1601 N		Phone No. (include area coa		Caprock Queen		
4. Location of Well (Footage, Sec., 7/,	(432)686-1883		11. Country or Parish, State			
660' FNL & 1988' FWL / (C) Sec 22, T14S, R31E			Chaves, NM			
• • • • • • • • • • • • • • • • • • • •	K THE APPROPRIATE BOX(E	S) TO INDICATE NATURE	OF NOTICE, REPORT OR OTHE	ER DATA		
TYPE OF SUBMISSION TYPE OF ACTION						
X Notice of Intent	Acidize	dize Deepen Production (Start/Resume) W		Water Shut-Off		
X Notice of intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete	Other		
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily Abandon	****		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
testing has been completed. Final Adetermined that the site is ready for 1) RIH w/BP + PS and circ 2) PU to 2260' and spot 253) PU to 1495' and spot 254) Perf(4) at 377'. RIH wit 5) RDMO. Cut off wellhead All plugs are Class C w/2% Note that we are attaching	r final inspection.) culate minimum 9.5 ppg 5 sx. Pull up to 2025' an 5 sx. Pull up to 1260' an h O-E tubing and circula ids and set P&A marker o CaCl2.	salt mud to 2260'. Sp d circulate minimum d circulate minimum te the 5-1/2" and 5-1/ Clean and reclaim le	oot 25 sx on CIBP at 3000 9.5 ppg salt mud to 1495'. 9.5 ppg salt mud to 427'. '2"-by-8-5/8" annulus full f	р'. РООН.		
		APPR ENDIN	OVED FOR <u>3</u> MOI IGMAR 0 6 2012	NTH PERIOD		
14 I hereby certify that the foregoing is tr	rue and correct. Name (Printed/Ty)	ped)				
Lisa Hunt		Title Regula	e Regulatory Analyst			
Signature Lua	Hunt	Date 11/28/2	011			
	THIS SPACE FO	R FEDERAL OR STA	ATE OFFICE USE			
Approved by /S/ DAV		ROLEUM ENGINEER	M ENGINEER DEC 0 6 2011			
Conditions of approval, if any, are attached hat the applicant holds legal or equitable to antitle the applicant to conduct per tions in the conduct per tions.	tle to those rights in the subject lea		SWELL 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,

CELERO ENERGY DATE: Nov. 18, 2011 BY: MWM Caprock FIELD: WELL: 50 LEASE/UNIT: **Drickey Queen Sand Unit** Chaves STATE: **New Mexico** COUNTY: KB = 4440'Location: 660' FNL & 1980' FWL, Sec 22C, T14S, R31ECM GL = 4431'SPUD: 12/54 COMP: 12/54 API = 30-005-01133**CURRENT STATUS: Producer** Original Well Name: Medlin A #1 8-5/8" 28#/ft @ 327' w/250 sx Casing leak at 612'-645' Calc'd TOC @ 663'; enlargement = 15%; yld = 1.26 & 1.1 ft3/sk CBL (11/7/11) TOC at or above 1100'; log above 1100' is unreliable due to loading hole with 24 bbls prior to logging. T-Anhy @ 1405' T-Salt @ 1495' B-Salt est @ 2260' T-Yates @ 2320' T-Queen @ 3075' 5-1/2" 14# @ 3084' w/450 sx gel and 100 sx neat. Top of Queen @ 3075': Queen Open Hole: 3094' - 3101' (12-54)

PBTD - 3101' TD - 3101'

CELERO ENERGY

FIELD:

Caprock

DATE:

Nov. 18, 2011

BY:

MWM

LEASE/UNIT:

Drickey Queen Sand Unit

WELL:

50

COUNTY:

Chaves

STATE: **New Mexico**

Location: 660' FNL & 1980' FWL, Sec 22C, T14S, R31ECM

KB = 4440'

SPUD: 12/54 COMP: 12/54

GL = 4431'

CURRENT STATUS: Producer

API = 30-005-01133

Original Well Name: Medlin A #1

🗓8-5/8" 28#/ft @ 327' w/250 sx

Perf(4) at 377'. Circulate 5-1/2" and 5-1/2"- by- 8-5/8" annulus full from 427' w/110 sx

Casing leak at 612'-645'

Calc'd TOC @ 663'; enlargement = 15%; yld = 1.26 & 1.1 ft3/sk CBL (11/7/11) TOC at or above 1100'; log above 1100' is unreliable due to loading hole with 24 bbls prior to logging.

> T-Anhy @ 1405' T-Salt @ 1495' B-Salt est @ 2260' T-Yates @ 2320' T-Queen @ 3075'

Spot 25 sx at 1495'; estimated TOC at 1260'

Spot 25 sx at 2260'; estimated TOC at 2025'

CIBP at 3000'. Spot 25 sx; estimated TOC at 2765'

5-1/2" 14# @ 3084' w/450 sx gel and 100 sx neat.

Top of Queen @ 3075':

Queen Open Hole: 3094' - 3101' (12-54)

PBTD - 3101' TD - 3101'



CEMENT BOND / VDL GAMMA RAY/ CCL LOG

	Company	Celero En	erav	*				
	Jompany	Coloro Energy						
Celero Energy Drickey Oueen Sand Unit #50 Caprock Chaves Hew Mexico	Well	Drickey Queen Sand Unit #50						
	Field	Caprock						
	County	Chaves		State	New M	exico		
	Location:	API#: 30 - 005 - 01133 Othe				Other Service		
		660' FNL & 1980' FWL						
	SEC 22C TWP 14S RGE 31ECM							
Company Well Field County State	Permanent Da	tum Gr	ound Level	Elevation	4431 ft.	Elevation		
Inty	1		Kelly Bushing or 9 ft. APD			K.B. 4446 ft. D.F.		
Compai Well Field County State		Drilling Measured From Kelly Bushing				G.L 4431 ft.		
Date		07-November				<u> </u>		
Run Number			2011					
Depth Driller	-,,,,,,,,	One 3000 ft				· · · · · · · · · · · · · · · · · · ·		
Depth Logger		2997 ft						
Bottom Logged Interval		2990 ft.				 -		
Top Log Interval		30 ft.		-				
Open Hole Size		MA						
Type Fluid		Water						
Density / Viscosity		NA						
Max Recorded Temp		NA NA						
Estimated Cement Top		NA NA						
Time Well Ready		9 30 am						
Time Logger on Bottom		See Log				·		
Equipment Number		WL - 3232 Hobbs NM			1			
Location Recorded By					_			
Recorded By Danny Claburn Witnessed By								
	rehole Record			Tubing	Record			
	it From	То	i Size	Weight	Frem	l To		
l l								
			<u> </u>		***************************************			
	·	<u>i</u>	<u> </u>					
Casing Record -	Size	1	gt/Ft	Tep	- 1	Bettom		
Surface String	8 625 in		gvrt 3 lb	Surface		327 ft		
Prot String			- 12	1 3411336	<u> </u>	C-2 11		
Production String	5 500 in	1416		Surface		3034 ft		
Liner								
<u> </u>				i				

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.