

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.  
NMNM113422 & NMNM115426

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator  
Regeneration Energy Corp.

3a. Address  
P.O. Box 210 Artesia, NM 88210

3b. Phone No. (include area code)  
575 7363535

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
330' FSL 1980' FEL    Sec. 19 T23S R35E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Bill Federal Com #1H

9. API Well No.  
30-025-41265

10. Field and Pool or Exploratory Area  
Cinta rojo, delaware

11. County or Parish, State  
Lea County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA.

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drill 8 3/4" instead of</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>7 7/8" for the production</u>	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>string</u>	

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 recomplate 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 recomplate 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.)

Regeneration requests to drill the production string with 8 3/4" hole instead of the 7 7/8" that was stated in APD. Attached is the proposed new cement volumes and hole size. The depth and casing will remain the same as stated in APD.

HOBBS OCD

JUL 25 2013

RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

*William Miller*

Title *Landman*

Signature

*[Handwritten Signature]*

Date *7/18/13*

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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 rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

*[Handwritten Signature]*

<b>APPROVED</b>	
Date <b>JUL 23 2013</b> <i>/s/ Chris Walls</i>	
BUREAU OF LAND MANAGEMENT CARLSBAD 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

JUL 30 2013

Proposed change in hole size going from 7 7/8" to 8 3/4" for the production string 0'-13100'

<u>Hole size</u>	<u>Interval</u>
8 3/4"	0'-13100'

#### Cement Program

##### *Surface Casing*

Will remain the same as approved in APD

##### *Intermediate Casing 9 5/8"*

Cement to surface with 1300 sx "HLC" 12.50ppg yield 2.12. Tail 300 sx "C" wt 14.80 ppg yield 1.34. 100% excess

##### *Production Casing 5 1/2"*

Cement with 500 sx "H" (tuned light) 10.50ppg yield 2.69 with 50% excess. Tail in with 1375 sx "H" (VersaCem) 14.40 ppg yield 1.24. 35% excess.

## Intermediate Casing

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### Fluid Instructions

Fluid 1: Pump 20 bbl

Gel Spacer

2.5 lbm/bbl WG-19 (Gelling Agent)

Fluid Volume: 20 bbl

Fluid 2: Lead with 1300 sks

EconoCem – HLC

2.5 % Econolite (Light Weight Additive)

5 lbm/sk Kol-Seal (Lost Circulation Additive)

5 lbm/sk Salt (Salt)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 12.50 lbm/gal

Slurry Yield: 2.12 ft<sup>3</sup>/sk

Total Mixing Fluid: 11.26 Gal/sk

Volume: 491.09 bbl

Proposed Sacks: 1300 sks

Fluid 3: Tail-in with 300 sks

HalCem – C

1 % Calcium Chloride - Flake (Accelerator)

Fluid Weight 14.80 lbm/gal

Slurry Yield: 1.34 ft<sup>3</sup>/sk

Total Mixing Fluid: 6.36 Gal/sk

Volume: 71.39 bbl

Proposed Sacks: 300 sks

## Production Casing

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### Fluid Instructions

Fluid 1: Pump 20 bbl

Gel Spacer

2.5 lbm/bbl WG-19 (Gelling Agent)

Fluid Volume: 20 bbl

Fluid 2: Lead with 500 sks

Tuned Light - H.

0.5 lbm/sk CFR-3 (Dispersant)

1.5 lbm/sk Salt (Salt)

0.1 % HR-601 (Retarder)

Fluid Weight 10.50 lbm/gal

Slurry Yield: 2.69 ft<sup>3</sup>/sk

Total Mixing Fluid: 12.26 Gal/sk

Volume: 239.64 bbl

Proposed Sacks: 500 sks

Fluid 3: Tail-in with 1375 sks

VersaCem - H

0.55 % GasStop (Gas Migration Control)

0.3 % CFR-3 (Dispersant)

1 % Salt (Salt)

0.25 lbm/sk D<sup>2</sup>AIR 5000 (Defoamer)

0.1 % HR-601 (Retarder)

Fluid Weight 14.40 lbm/gal

Slurry Yield: 1.24 ft<sup>3</sup>/sk

Total Mixing Fluid: 5.51 Gal/sk

Volume: 302.45 bbl

Proposed Sacks: 1375 sks