

GTHT - ____001____

G-110s

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Wednesday, May 20, 2015 3:08 PM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; Mike Gipson; David Ramirez; dwjanney160@gmail.com
Subject: Lightning Dock Geothermal, Submittal: April 2015 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, APRIL 2015 REPORT, 5-20-15.pdf; G-110, 55-7, Lightning Dock Geothermal, APRIL 2015 REPORT, 5-20-15.pdf; G-110, 63-7, Lightning Dock Geothermal, APRIL 2015 REPORT, 5-20-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the three April 2015 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.
Please contact me if you have any questions/comments.

Thanks.

Kacie Peterson

Lightning Dock Geothermal HI-01, LLC

(p) 575.548.0301 | (c) 505.469.4025 | (f) 575.548.0304
18 Greenhouse Drive | Animas, NM 88020 | www.cyrqenergy.com



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

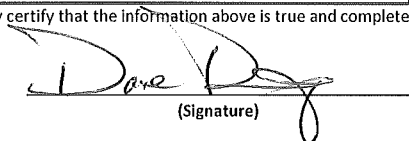
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: April 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	4.792 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			4.792 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

5/20/2015
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

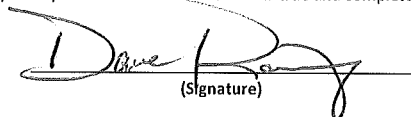
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: April 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	189,932 acre-feet	65.2psi	212.3°F	577.655 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						189,932 acre-feet			577.655 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

5/20/2015
(Date)

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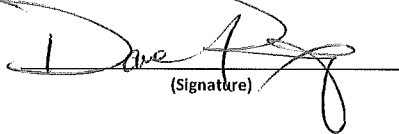
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: April 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	1.752 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1.752 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

5/20/2015
(Date)

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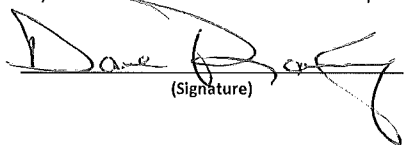
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC										Month of: May 2015			
Address: 18 Greenhouse Drive, Animas NM 88020													
Lease Name: BLM (NM 34790)										Field: Lightning Dock		County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	4,792 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			4,792 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

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6/19/2015
(Date)

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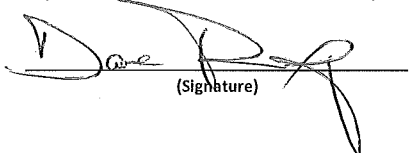
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Address: 18 Greenhouse Drive, Animas NM 88020													
Lease Name: BLM (NM 34790)										Field: Lightning Dock		County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	168.795 acre-feet	65.7 psi	226.5°F	746.450 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						168.795 acre-feet			746.450 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
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(Date)

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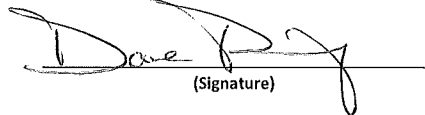
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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: May 2015	
Lease Name: BLM (NM 34780)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	1.752 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1.752 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

6/19/2015
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Monday, April 20, 2015 12:33 PM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; dwjanney160@gmail.com; michelle@mhenrie.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: March 2015 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, MARCH 2015 REPORT, 4-20-15.pdf; G-110, 55-7, Lightning Dock Geothermal, MARCH 2015 REPORT, 4-20-15.pdf; G-110, 63-7, Lightning Dock Geothermal, MARCH 2015 REPORT, 4-20-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the three March 2015 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.
Please contact me if you have any questions/comments.

Thanks.

Kacie Peterson

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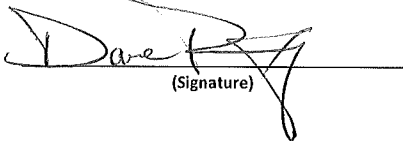
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	4,792 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			4,792 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

4/20/2015
(Date)

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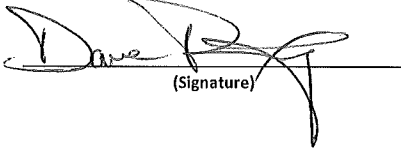
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	192.825 acre-feet	67.3 psi	219°F	387.723 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						192.825 acre-feet			387.723 acre feet				

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(Signature)

LDG Plant Manager
(Title)

4/20/2015
(Date)

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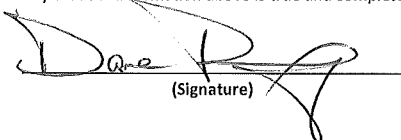
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Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0 psi	0°F	1,752 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1,752 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

4/20/2015
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, March 19, 2015 11:13 AM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; dwjanney160@gmail.com; michelle@mhenrie.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: February 2015 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, FEBRUARY 2015 REPORT, 3-19-15.pdf; G-110, 55-7, Lightning Dock Geothermal, FEBRUARY 2015 REPORT, 3-19-15.pdf; G-110, 63-7, Lightning Dock Geothermal, FEBRUARY 2015 REPORT, 3-19-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the three February 2015 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.
Please contact me if you have any questions/comments.

Thanks.

Kacie Peterson

Lightning Dock Geothermal HI-01, LLC

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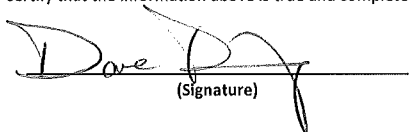
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Revised 10-1-78

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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: February 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	.643 acre-feet	41.9 psi	150.6°F	4.792 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.643 acre-feet			4.792 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

3/19/2015
(Date)

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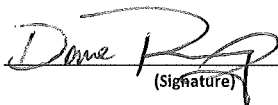
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SANTA FE, NEW MEXICO 87501

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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: February 2015	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	175.982 acre-feet	65.3 psi	194.2°F	370.880 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						175.982 acre-feet			370.880 acre feet				

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(Signature)

LDG Plant Manager
(Title)

3/19/2015
(Date)

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ENERGY AND MINERALS DEPARTMENT

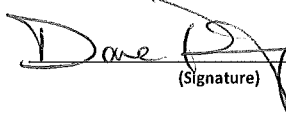
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Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	.346 acre-feet	39.5 psi	120.4°F	1.752 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.346 acre-feet			1.752 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

3/19/2015
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Tuesday, January 20, 2015 3:26 PM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
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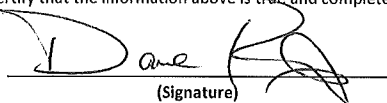
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Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo		
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water	
	UL	S	T	R								
LDG 53-7	G	7	25S	19W	P.M.	0.00 acre-feet	0	0	1.295 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir	
TOTALS						0.00 acre-feet			1.295 acre-feet			

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

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(Title)

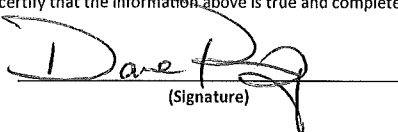
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(Date)

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	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	193.045 acre-feet	65.6 psi	195.2°F	1444.177 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						193.045 acre-feet			1444.177 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.



(Signature)

LDG Plant Manager
(Title)

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(Date)

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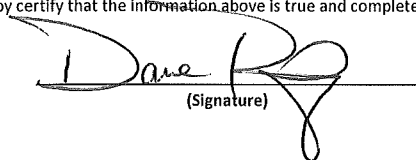
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Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	1.062 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1.062 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

1/20/2015
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, December 18, 2014 4:19 PM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: November 2014 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, NOVEMBER 2014 REPORT, 12-18-14.pdf; G-110, 55-7, Lightning Dock Geothermal, NOVEMBER 2014 REPORT, 12-18-14.pdf; G-110, 63-7, Lightning Dock Geothermal, NOVEMBER 2014 REPORT, 12-18-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the three November 2014 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.

Please have your staff contact me if they have any questions/comments.

Thanks.

Kacie Peterson

Lightning Dock Geothermal HI-01, LLC

(p) 575.548.0301 | (c) 505.469.4025 | (f) 575.548.0304

18 Greenhouse Drive | Animas, NM 88020 | www.cyrqenergy.com



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ENERGY AND MINERALS DEPARTMENT

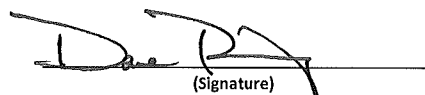
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 89020					Month of: November 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0.00 acre-feet	0	0	1,295 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.00 acre-feet			1,295 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

12/18/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

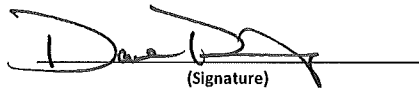
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Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: November 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	134.601 acre-feet	66.7 psi	212.2°F	1251.132 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						134.601 acre-feet			1251.132 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

12/18/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

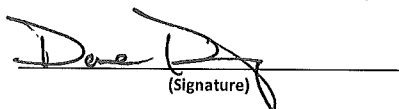
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: November 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	1.062 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1.062 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

12/18/2014
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, November 20, 2014 10:45 AM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: October 2014 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, OCTOBER 2014 REPORT, 11-20-14.pdf; G-110, 55-7, Lightning Dock Geothermal, OCTOBER 2014 REPORT, 11-20-14.pdf; G-110, 63-7, Lightning Dock Geothermal, OCTOBER 2014 REPORT, 11-20-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the three October 2014 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.

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Kacie Peterson

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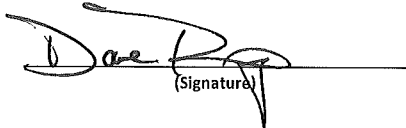
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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: October 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0.716 acre-feet	62.4	149.7	1.295 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.716 acre-feet			1.295 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

11/19/2014
(Date)

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ENERGY AND MINERALS DEPARTMENT

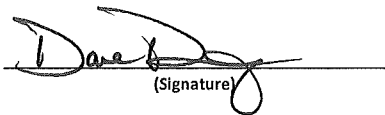
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Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: October 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	149,405 acre-feet	64.2 psi	173.5°F	1116,531 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						149,405 acre-feet			1116,531 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

11/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

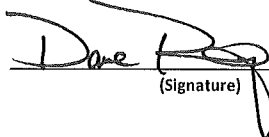
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: October 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	1.062 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			1.062 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

11/19/2014
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Tuesday, October 21, 2014 2:49 PM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: September 2014 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, SEPTEMBER 2014 REPORT, 10-20-14.pdf; G-110, 55-7, Lightning Dock Geothermal, SEPTEMBER 2014 REPORT, 10-20-14.pdf; G-110, 63-7, Lightning Dock Geothermal, SEPTEMBER 2014 REPORT, 10-20-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the three September 2014 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.

Please have your staff contact me if they have any questions/comments.

Thanks.

Kacie Peterson

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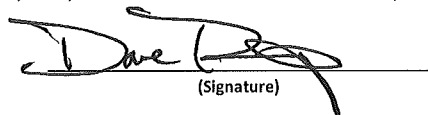
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC										Month of: September 2014	
Address: 18 Greenhouse Drive, Animas NM 88020											
Lease Name: BLM (NM 34790)										Field: Lightning Dock	
County: Hidalgo											
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 53-7	G	7	25S	19W	P.M.	0.067 acre-feet	46.9	147.4	0.579 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						0.067 acre-feet			0.579 acre-feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

10/20/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: September 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	170.592 acre-feet	63.1 psi	200°F	967.126 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						170.592 acre-feet			967.126 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

10/20/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

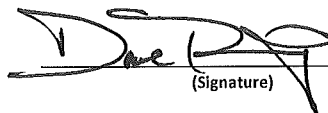
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Form G-110
Adopted 10-1-74
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: September 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	.155 acre-feet	42.9	139.9	1.062 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.155 acre-feet			1.062 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

10/20/2014
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrgenergy.com>
Sent: Friday, September 19, 2014 8:55 AM
To: Dawson, Scott, EMNRD
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Subject: Lightning Dock Geothermal, Submittal: August 2014 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, AUGUST 2014 REPORT, 9-19-14.pdf; G-110, 55-7, Lightning Dock Geothermal, AUGUST 2014 REPORT, 9-19-14.pdf; G-110, 63-7, Lightning Dock Geothermal, AUGUST 2014 REPORT, 9-19-14.pdf

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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: August 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	0.512 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			0.512 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

9/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

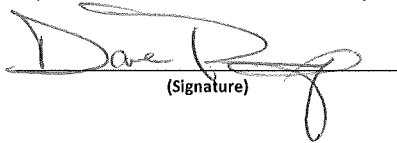
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: August 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	18,682 acre-feet	68.6 psi	212.9°F	796,534 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						18,682 acre-feet			796,534 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

9/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

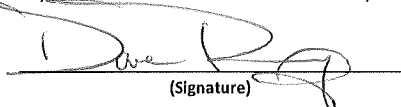
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: August 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	.206 acre-feet	51.3	143.5	0.907 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.206 acre-feet			0.907 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

9/19/2014
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Wednesday, August 20, 2014 1:16 PM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; David Janney (david.janney@amec.com); Mike Gipson; David Ramirez
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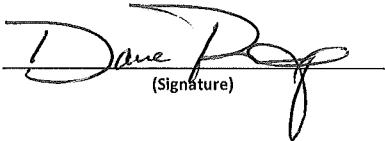
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: July 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	.058 acre-feet	56	138	0.512 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.058 acre-feet			0.512 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

8/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

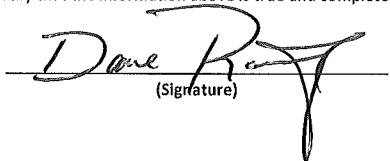
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: July 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	118.648 acre-feet	64.8 psi	221.7° F	777.852 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						118.648 acre-feet			777.852 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

8/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

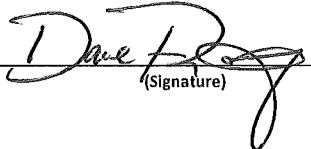
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: July 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	.206 acre-feet	51.3	143.5	0.701 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.206 acre-feet			0.701 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

LDG Plant Manager
(Title)

8/19/2014
(Date)

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Monday, July 21, 2014 10:45 AM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; David Janney (david.janney@amec.com); Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal: June 2014 G-110s ("Monthly Geothermal Injection Report")
Attachments: G-110, 53-7, Lightning Dock Geothermal, JUNE 2014 REPORT, 7-21-14.pdf; G-110, 55-7, Lightning Dock Geothermal, JUNE 2014 REPORT, 7-21-14.pdf; G-110, 63-7, Lightning Dock Geothermal, JUNE 2014 REPORT, 7-21-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the three June 2014 G-110 reports ("Monthly Geothermal Injection Report"), for injection wells 55-7, 53-7, and 63-7.

Please have your staff contact me if they have any questions/comments.

Thanks.

Kacie Peterson

Lightning Dock Geothermal HI-01, LLC

(p) 575.548.0301 | (c) 505.469.4025 | (f) 575.548.0304

18 Greenhouse Drive | Animas, NM 88020 | www.cyrqenergy.com



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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PO BOX 2088
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: May 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	.448 acre-feet	53.2	146.5	0.454 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.448 acre-feet			0.454 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike April
(Signature)

Director of Operations
(Title)

7/18/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

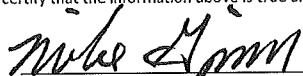
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: June 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wlr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	118.734 acre-feet	63.2 psi	185.1° F	659.204 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						118.734 acre-feet			659.204 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

7/18/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

Form G-110
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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: June 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	.489 acre-feet	50	138.2	0.495 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						.489 acre-feet			0.495 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Loring
(Signature)

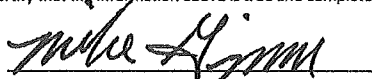
Director of Operations
(Title)

7/18/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALSOIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501Form G-110
Adopted 10-1-74
Revised 10-1-78

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Arimas NM 88020					Month of: May 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


 (Signature)

 Director of Operations
 (Title)

 6/19/2014
 (Date)

STATE OF NEW MEXICO
ENERGY AND MINERALSOIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501Form G-110
Adopted 10-1-74
Revised 10-1-78

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: May 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	90.016 acre-feet	57.2 psi	189.9° F	540.470 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						90.016 acre-feet			540.470 acre feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike L. Jim
(Signature)

Director of Operations
(Title)

6/19/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALSOIL CONSERVATION DIVISION
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SANTA FE, NEW MEXICO 87501Form G-110
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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: May 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Marta Hym
(Signature)

Director of Operations
(Title)

6/19/2014
(Date)



10 June 2014

Mr. Carl J. Chavez
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Drive, Santa Fe, New Mexico 87505

RE: Lightning Dock Geothermal HI-01, LLC
Permit No. GTHT-001

Dear Mr. Chavez,

Attached are revised Forms G-108, G-109, and G-110 for the period of January-April, 2014 for the above referenced permit at Cyrq's Lightning Dock Geothermal (LDG) Power Plant. The revised reports are being submitted to correct minor errors in the reports due to discrepancies in metering equipment on the production well.

The power plant began commercial operations in December, 2013. After an internal quarterly review of the reports and flow meters on production and injections wells, LDG realized that the flow meters required additional calibration by the manufacturer, GE Sensing (GE). From our internal review, we have determined that the injection well flows meters are accurate, but the flow meter for production well 45-7 requires additional calibration to more accurately measure the well's production flow. The revised reports reflect adjusted flow and mass numbers for Well 45-7, the plant's only production well. During the reporting period, there were no discharges into the lined blow down ponds at Wells 45-7 and 55-7, therefore the reports reflect no losses due to discharges, evaporation, or flashing.

To correct the problem and ensure more accurate readings in the future, GE will be calibrating all of the meters this week. Documentation of the calibration will be provided to OCD under a separate cover. Going forward, GE will calibrate the meters on an annual basis or sooner as needed. Please contact me if you have any questions regarding these reports.

Sincerely,

Lightning Dock Geothermal HI-01, LLC

A handwritten signature in black ink that reads "Kacie Peterson". The signature is written in a cursive, flowing style.

Kacie Peterson
Manager, Permitting and Community Relations



Cyrq

Lightning Dock
geothermal

Attachments:

G-108, Lightning Dock Geothermal, January 2014 Report, 6-10-14
G-109, Lightning Dock Geothermal, January 2014 Report, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 53-7, January 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 55-7, January 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 63-7, January 2014, 6-10-14

G-108, Lightning Dock Geothermal, February 2014 Report, 6-10-14
G-109, Lightning Dock Geothermal, February 2014 Report, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 53-7 February 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 55-7, February 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 63-7, February 2014, 6-10-14

G-108, Lightning Dock Geothermal, March 2014 Report, 6-10-14
G-109, Lightning Dock Geothermal, March 2014 Report, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 53-7, March 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 55-7, March 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 63-7, March 2014, 6-10-14

G-108, Lightning Dock Geothermal, April 2014 Report, 6-10-14
G-109, Lightning Dock Geothermal, April 2014 Report, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 53-7, April 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 55-7, April 2014, 6-10-14
G-110, Lightning Dock Geothermal, Well LDG 63-7, April 2014, 6-10-14

Cc: S. Dawson, NMOCD
J. Griswold, NMOCD
N. Goodman, Cyrq Energy
S. Brown, Cyrq Energy
D. Janney, AMEC
M. Henrie, Land Water Law

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

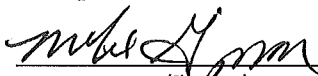
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: January 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Souce of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0	0	0	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

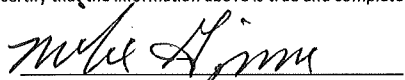
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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: February 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
LDG 53-7	UL	S	T	R	P.M.	0.004 acre-feet	49.3	127.4°	0.004 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.004 acre-feet			0.004 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	26S	19W	P.M.	0.002 acre-feet	46.2	114.4.4*	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.002 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Limm
(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

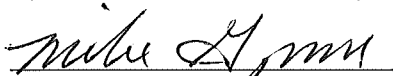
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: April 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

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Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	107.279	43.2 psi	163.0°F	107.279 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						107.279			107.279 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Lizon
(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

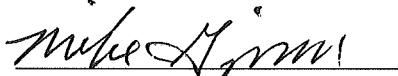
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: February 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	110.126 acre-feet	51.6 psi	149.8°F	217.406 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						110.126 acre-feet			217.406 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

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Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	117.185 acre-feet	49.6psi	148.8°F	334.591 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						117.185 acre-feet			334.591 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
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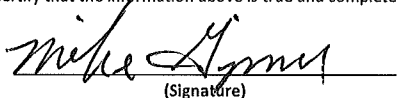
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MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC										Month of: April 2014	
Address: 18 Greenhouse Drive, Animas NM 88020											
Lease Name: BLM (NM 34790)										Field: Lightning Dock	
County: Hidalgo											
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 55-7	J	7	25S	19W	P.M.	115.863 acre-feet	54 psi	156° F	450.454 acre feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						115.863 acre-feet			450.454 acre feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0	0	0	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Lim
(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

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Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: February 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0.004 acre-feet	49.3	104.4°	0.004 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.004 acre-feet			0.004 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0.002 acre-feet	44.5	109.7°	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.002 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Linn
(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: April 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0 acre-feet	0	0	0.006 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0 acre-feet			0.006 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

6/10/2014
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0.00168 acre-feet	46.2	114.4.4*	0.00596 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.00168 acre-feet			0.00596 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

4/8/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	138.074 acre-feet	49.6psi	148.8°F	385.953 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						138.074 acre-feet			385.953 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Simpson
(Signature)

Director of Operations
(Title)

4/8/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

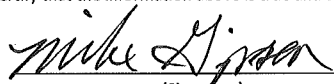
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: March 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0.00183 acre-feet	44.5	109.7°	0.00612 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0.00183 acre-feet			0.00612 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

4/8/14
(Date)

Chavez, Carl J, EMNRD

From: Chuck Smiley <Chuck.Smiley@cyrqenergy.com>
Sent: Friday, March 21, 2014 12:31 PM
To: Chavez, Carl J, EMNRD
Cc: Mike Gipson; Frank Peach; Kacie Peterson; David Janney; Michelle Henrie; Nick Goodman; Cory Draper
Subject: Lightning Dock Geothermal: Revised G-110s for 2014
Attachments: G-110, Lightning Dock Geothermal, Well LDG 53-7, January 2014 (revised), 3-21-14.pdf; G-110, Lightning Dock Geothermal, Well LDG 55-7, January 2014 (revised), 3-21-14.pdf; G-110, Lightning Dock Geothermal, Well LDG 63-7, January 2014 (revised), 3-21-14.pdf; G-110, Lightning Dock Geothermal, Well LDG 53-7, February 2014 (revised), 3-21-14.pdf; G-110, Lightning Dock Geothermal, Well LDG 55-7, February 2014 (revised), 3-21-14.pdf; G-110, Lightning Dock Geothermal, Well LDG 63-7, February 2014 (revised), 3-21-14.pdf

Carl

As we discussed, we've revised all 2014 G-110s to reflect the "cumulative acre-feet injected" for the calendar year (instead of since the inception of injection):

- January 2014

- LDG 53-7
- LDG 55-7
- LDG 63-7

- February 2014

- LDG 53-7
- LDG 55-7
- LDG 63-7

Thanks for your continued support. Please contact me if you have questions/comments.

Chuck

Chuck Smiley

Site Manager
Lightning Dock Geothermal (a subsidiary of Cyrq Energy)



Cell: 843.725.9167 / Office: 575.548.0303
18 Greenhouse Drive
Animas, New Mexico 88020

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020				Month of: January 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo		
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water	
	UL	S	T	R								
LDG 53-7	G	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir	
TOTALS						0			0			

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Miron
(Signature)

Director of Operations
(Title)

3/20/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: January 2014	
Lease Name: BLM (NM 34780)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Monthly Acre- Foot Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7	J	7	25S	19W	P.M.	119.275	43.2 psi	163.0°F	119.275 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						119.275			119.275 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

3/20/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020			Month of: January 2014	
Lease Name: BLM (NM 34780)							Field: Lightning Dock			County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 63-7	G	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						0			0		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Aguirre
(Signature)

Director of Operations
(Title)

3/20/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				Month of: February 2014	
Lease Name: BLM (NM 34790)						Field: Lightning Dock				County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 53-7	G	7	25S	19W	P.M.	0.00428 acre-feet	49.3	127.4°	0.00428 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						0.00428 acre-feet			0.00428 acre-feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Mike Lynn
(Signature)

Director of Operations
(Title)

3/20/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

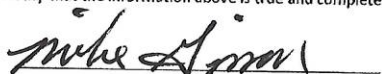
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				Month of: February 2014	
Lease Name: BLM (NM 34790)						Field: Lightning Dock				County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 55-7	J	7	25S	19W	P.M.	128,603 acre-feet	51.6 psi	149.8°F	247,878 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						128,603 acre-feet			247,878 acre-feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

3/20/14
(Date)

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

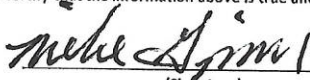
OIL CONSERVATION DIVISION
PO BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-110
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				Month of: February 2014	
Lease Name: BLM (NM 34790)						Field: Lightning Dock				County: Hidalgo	
Well No	Location				P.M. or D.	Monthly Acre- Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	YTD Cumulative Water Inj.	Name of Inj. Zone	Source of Water
	UL	S	T	R							
LDG 63-7	G	7	25S	19W	P.M.	0.00428 acre-feet	49.3	104.4*	0.00428 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						0.00428 acre-feet			0.00428 acre-feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Director of Operations
(Title)

3/20/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: January 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	G	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Franky Peach
(Signature)

Plant Manager
(Title)

2/20/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020			Month of: January 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo	
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Souce of Water
	UL	S	T	R							
LDG 55-7	J	7	25S	19W	P.M.	119.275	43.2 psi	163.0°F	156.375 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir
TOTALS						119.275			156.375 acre-feet		

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Frank Peach
(Signature)

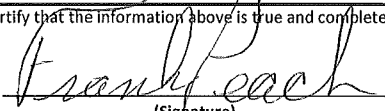
Plant Manager
(Title)

2/20/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: January 2014	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Plant Manager
(Title)

2/20/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: December 2013	
Lease Name: BLM (NM 34780)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 53-7	6	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

V. Sanley
(Signature)

Plant Manager
(Title)

1/15/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: December 2013	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 55-7 J		7	25S	19W	P.M.	37.1	55 psi	160°F	37.1 acre-feet	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						37.1			37.1 acre-feet				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Franky each
(Signature)

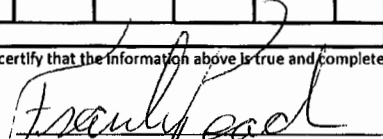
Plant Manager
(Title)

1/15/14
(Date)

MONTHLY GEOTHERMAL INJECTION REPORT

Operator: Lightning Dock Geothermal HI-01, LLC							Address: 18 Greenhouse Drive, Animas NM 88020					Month of: December 2013	
Lease Name: BLM (NM 34790)							Field: Lightning Dock			County: Hidalgo			
Well No	Location				P.M. or D.	Acre-Feet Water Inj.	Avg. Surf. Inj. Press.	Avg. Temp. Inj. Wtr.	Cumulative Water Inj.	Name of Inj. Zone	Source of Water		
	UL	S	T	R									
LDG 63-7	G	7	25S	19W	P.M.	0	N/A	N/A	0	Tertiary volcaniclastic / Pennsylvanian limestone	Geothermal reservoir		
TOTALS						0			0				

I hereby certify that the information above is true and complete to the best of my knowledge and belief.


(Signature)

Plant Manager
(Title)

1/15/14
(Date)