

GTHT - ____001____

G-109s

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, May 14, 2015 11:47 AM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal of April 2015 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, APRIL 2015 REPORT, 5-14-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the April 2015 G-109 report ("Monthly Purchaser's Report"). 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



MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		April 2015				
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020						
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)					Field: Lightning Dock		County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	508.411	205.037	66,811,480	311.6	82.8	
TOTALS						508.411	205.037	66,811,480			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	
Type and Weight of Minerals Extracted						Geo Water, 508.411M pounds		Disposition Rejected into Geothermal Reservoir of Minerals			

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name 

Title LDG Plant Manager Date 05/14/15

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		May 2015		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM				Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)		Field: Lightning Dock				County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	451.831	182.252	59,387,099	311.9	85
TOTALS						451.831	182.252	59,387,099		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 451.831M pounds				
						Disposition Reinjecting into Geothermal Reservoir of Minerals				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name

Dave R. ...

Title LDG Plant Manager

Date 06/15/15

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Wednesday, April 15, 2015 1:50 PM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal of March 2015 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, MARCH 2015 REPORT, 4-15-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the March 2015 G-109 report ("Monthly Purchaser's Report"). 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
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MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		March 2015			
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM						Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)				Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	512.730	206.791	67,383,229	311.7	82.6	
TOTALS						512.73	206.791	67,383,229			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	
Type and Weight of Minerals Extracted						Geo Water, 512.730M pounds		Disposition			Reinjected into Geothermal Reservoir of Minerals

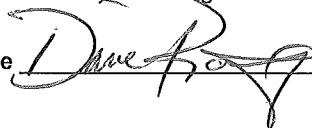
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 04/15/15

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Friday, March 13, 2015 12:55 PM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal of February 2015 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, FEBRUARY 2015 REPORT, 3-13-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the February 2015 G-109 report ("Monthly Purchaser's Report"). 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
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Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		February 2015		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM				Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	471.036	189.987	61,907,598	311.8	82.4
TOTALS						471.036	189.987	61,907,598		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 471.036M pounds				
						Disposition of Minerals				
						Reinjected into Geothermal Reservoir				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name 

Title LDG Plant Manager Date 03/13/15

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Friday, February 13, 2015 8:33 AM
To: Chavez, Carl J, EMNRD
Cc: Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; michelle@mhenrie.com; dwjanney160@gmail.com; Mike Gipson; David Ramirez
Subject: Lightning Dock Geothermal, Submittal of January 2015 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, JANUARY 2015 REPORT, 2-13-15.pdf

Mr. Chavez,

Attached is Lightning Dock Geothermal's submittal of the January 2015 G-109 report ("Monthly Purchaser's Report"). 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
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Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		January 2015		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM				Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)				Field: Lightning Dock		County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	521.766	210.423	68,566,462	311.6	80.1
TOTALS						521.766	210.423	68,566,462		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 521.766M pounds				
						Disposition Reinjecting into Geothermal Reservoir of Minerals				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name

Dave R. [Signature]

Title LDG Plant Manager

Date 02/13/15

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, January 15, 2015 1:38 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 of December 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, DECEMBER 2014 REPORT, 1-15-15.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the December 2014 G-109 report ("Monthly Purchaser's Report"). 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
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Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		December 2014			
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)					Field: Lightning Dock		County: Hidalgo			
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	516.327	208.242	67,855,925	311.7	86.8
TOTALS						516.327	208.242	67,855,925		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 516.327 M pounds				
						Disposition of Minerals				
						Reinjected into Geothermal Reservoir				

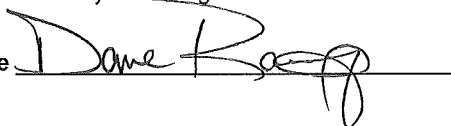
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 01/15/15

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Monday, December 15, 2014 2:07 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 of November 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, NOVEMBER 2014 REPORT, 12-15-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the November 2014 G-109 report ("Monthly Purchaser's Report"). 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
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1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		November 2014			
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)					Field: Lightning Dock		County: Hidalgo			
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	379.697	153.128	49,896,883	311.6	87.8
TOTALS						379.697	153.128	49,896,883		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 379.697 M pounds				
						Disposition Reinjecting into Geothermal Reservoir of Minerals				

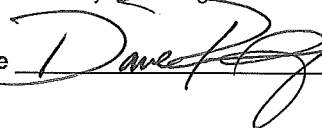
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 12/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Thursday, November 13, 2014 2:42 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 of October 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, OCTOBER 2014 REPORT, 11-13-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the October 2014 G-109 report ("Monthly Purchaser's Report"). 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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STATE OF NEW
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1220 South St. Francis Drive
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Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		October 2014		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	400.135	161.42	52,598,906	312.1	83.1
TOTALS						400.135	161.42	52,598,906		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 400.135 M pounds		Disposition Reinjecting into Geothermal Reservoir of Minerals		

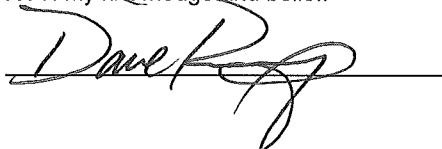
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 11/13/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Wednesday, October 15, 2014 12:55 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 of September 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, SEPTEMBER 2014 REPORT, 10-15-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the September 2014 G-109 report ("Monthly Purchaser's Report"). 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
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Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Month of September 2014					
Place of Utilization: Lightning Dock, NM						Address: 18 Greenhouse Drive, Animas NM 88020					
Lease: BLM (NM 34790)						Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Field: Lightning Dock						County: Hidalgo					
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	456.811	184.25	60,038,064	311.8	86.9	
TOTALS						456.811	184.25	60,038,064			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	
Type and Weight of Minerals Extracted						Geo Water, 456.811M pounds					
						Disposition of Minerals Reinjecting into Geothermal Reservoir					

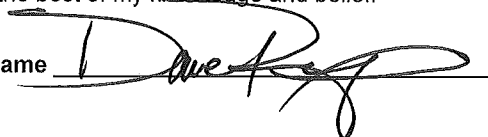
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 10/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Monday, September 15, 2014 4:44 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 of August 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, AUGUST 2014 REPORT, 9-15-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the August 2014 G-109 report ("Monthly Purchaser's Report"). LDG was not in operation the majority of August due to equipment damage caused by a lightning strike. 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
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MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		August 2014			
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	49.223	19.85	6,468,077	311.5	87
TOTALS						49.223	19.85	6,468,077		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 49.233M pounds				
						Disposition Reinjecting into Geothermal Reservoir of Minerals				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 9/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Friday, August 15, 2014 2:46 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
Subject: Lightning Dock Geothermal, Submittal of July 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, JULY 2014 REPORT, 8-15-14.pdf; LDG Plant Manager David Ramirez_Authorization to Sign_8.15.14_OCD.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the July 2014 G-109 report ("Monthly Purchaser's Report"), and a letter introducing our plant manager, David Ramirez.

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



MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		July 2014		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	323.785	130.579	42,549,361	311.6	84.6
TOTALS						323.785	130.579	42,549,361		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 323.785M pounds		Disposition Reinjecting into Geothermal Reservoir of Minerals		

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name

[Signature]

Title LDG Plant Manager

Date 8/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Monday, September 15, 2014 4:44 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 of August 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, AUGUST 2014 REPORT, 9-15-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the August 2014 G-109 report ("Monthly Purchaser's Report"). LDG was not in operation the majority of August due to equipment damage caused by a lightning strike. 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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Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		August 2014			
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	49.223	19.85	6,468,077	311.5	87
TOTALS						49.223	19.85	6,468,077		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 49.233M pounds				
						Disposition Reinjecting into Geothermal Reservoir of Minerals				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name

Dave Rangel

Title LDG Plant Manager

Date 9/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Friday, August 15, 2014 2:46 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
Subject: Lightning Dock Geothermal, Submittal of July 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, JULY 2014 REPORT, 8-15-14.pdf; LDG Plant Manager David Ramirez_Authorization to Sign_8.15.14_OCD.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the July 2014 G-109 report ("Monthly Purchaser's Report"), and a letter introducing our plant manager, David Ramirez.

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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MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		July 2014		
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	323.785	130.579	42,549,361	311.6	84.6
TOTALS						323.785	130.579	42,549,361		
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition
Type and Weight of Minerals Extracted						Geo Water, 323.785M pounds		Disposition Reinjecting into Geothermal Reservoir of Minerals		

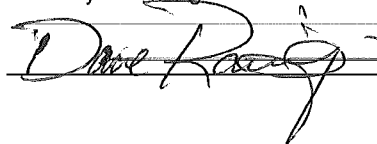
* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name



Title LDG Plant Manager

Date 8/15/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <kacie.peterson@cyrqenergy.com>
Sent: Tuesday, July 15, 2014 12:02 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
Subject: Lightning Dock Geothermal, Submittal of June 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, JUNE 2014 REPORT, 7-15-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the June 2014 G-109 report ("Monthly Purchaser's Report").

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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Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Month of: June 2014						
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Address: 18 Greenhouse Drive, Animas NM 88020				
Lease: BLM (NM 34790)					Field: Lightning Dock		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
County: Hidalgo											
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	315.773	127.348	41,496,530	311.6	85.9	
TOTALS						315.773	127.348	41,496,530			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	
Type and Weight of Minerals Extracted: Geo Water, 315.773M pounds						Disposition: Rejected into Geothermal Reservoir of Minerals					

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks:

Name

Mike Lyng

Title Director of Operations Date 7/15/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Month of: May 2014					
Place of Utilization: Lightning Dock, NM						Purpose: Power Plant		Address: 18 Greenhouse Drive, Animas NM 88020			
Lease: BLM (NM 34790)						Field: Lightning Dock		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
County: Hidalgo											
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	239.230	96.729	31,519,160	311.2	78.8	
TOTALS						239.23	96.729	31,519,160			
Residual Water		Acre-Feet		.03		Gallons †		8386.25		Disposition Consumptive Use	
Type and Weight of Minerals Extracted Geo Water, 239.230M pounds						Disposition Reinjecting into Geothermal Reservoir of Minerals					

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: Evaporation of fluids occurred at blow-down pit on 5/19 during pump replacement.

Name Mike L. Jim

Title Director of Operations Date 6/20/14

Chavez, Carl J, EMNRD

From: Kacie Peterson <Kacie.Peterson@cyrqenergy.com>
Sent: Friday, June 13, 2014 8:41 AM
To: Dawson, Scott, EMNRD
Cc: Chavez, Carl J, EMNRD; Griswold, Jim, EMNRD; Nick Goodman; Steve Brown; Michelle Henrie; Janney, David (david.janney@amec.com); Mike Gipson
Subject: Lightning Dock Geothermal, Submittal of May 2014 G-109 ("Monthly Purchaser's Report")
Attachments: G-109, Lightning Dock Geothermal, MAY 2014 REPORT,6-13-14.pdf

Mr. Dawson,

Attached is Lightning Dock Geothermal's submittal of the May 2014 G-109 report ("Monthly Purchaser's Report").

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

Thanks.

Kacie Peterson

Cyrq Energy | Lightning Dock Geothermal HI-01, LLC

575.548.0301 office
505.469.4025 cell
575.548.0304 fax
18 Greenhouse Drive
Animas, NM 88020
www.cyrqenergy.com



MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Month of May 2014					
					Address: 18 Greenhouse Drive, Animas NM 88020					
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	239.230	96.729	31,519,160	311.2	78.8
TOTALS						239.23	96.729	31,519,160		
Residual Water		Acre-Feet N/A		Gallons † N/A		Disposition N/A				
Type and Weight of Minerals Extracted Geo Water, 239.230M pounds						Disposition of Minerals Reinjecting into Geothermal Reservoir				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Mike Spring
Title Director of Operations **Date** 6/12/14



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



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

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		January 2014				
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020						
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo					
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	285.030	115.247	37,553,325	306.2	75.3	
TOTALS						285.03	115.247	37,553,325			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition N/A	
Type and Weight of Minerals Extracted						Geo Water, 285.030M pounds		Disposition Reinjecting into Geothermal Reservoir of Minerals			

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Mike Liron
Title Director of Operations Date 6/10/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
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1220 South St. Francis Drive
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Form G-109
Adopted 10-1-74
Revised 10-1-78


MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		February 2014				
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020						
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo					
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	292.617	118.314	38,552,917	311.4	75.3	
TOTALS						292.617	118.314	38,552,917			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	N/A
Type and Weight of Minerals Extracted					Geo Water, 292.617M pounds			Disposition			Reinjected into Geothermal Reservoir of Minerals

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: 

Name 
Title Director of Operations Date 6/10/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

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1220 South St. Francis Drive
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Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		March 2014					
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020							
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC					
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo						
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi		
	UL	S	T	R								
45-7	K	7	25S	19W	Geothermal water	311.359	125.892	41,022,244	311.3	73.9		
TOTALS						311.359	125.892	41,022,244				
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	N/A	
Type and Weight of Minerals Extracted						Geo Water, 311.359M pounds					Disposition Reinjecting into Geothermal Reservoir of Minerals	

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Mike Jimenez
Title Director of Operations Date 6/10/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
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1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		April 2014						
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address: 18 Greenhouse Drive, Animas NM 88020								
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC						
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo							
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi			
	UL	S	T	R									
45-7	K	7	25S	19W	Geothermal water	307.836	124.468	40,558,051	311.4	75			
TOTALS						307.836	124.468	40,558,051					
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition		N/A	
Type and Weight of Minerals Extracted						Geo Water, 307.836M pounds			Disposition			Reinjected into Geothermal Reservoir of Minerals	

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name *Mike L. Jones*
Title Director of Operations Date 6/10/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
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Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Month of: March 2014						
Place of Utilization: Lightning Dock, NM					Address: 18 Greenhouse Drive, Animas NM 88020						
Purpose: Power Plant					Producer's Name: Lightning Dock Geothermal HI-01, LLC						
Lease: BLM (NM 34790)					Field: Lightning Dock						
County: Hidalgo											
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	341.491	138.077	44,992,656	311.3°	73.9	
TOTALS						341.491	138.077	44,992,656			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition N/A	
Type and Weight of Minerals Extracted						Disposition of Minerals					
Geo Water, 341.491M pounds						Reinjected into Geothermal Reservoir					

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Mike Aguirre
Title Director of Operations **Date** 4/7/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

					Month of		February 2014				
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC					Address:		18 Greenhouse Drive, Animas NM 88020				
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC				
Lease: BLM (NM 34790)					Field: Lightning Dock		County: Hidalgo				
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
	UL	S	T	R							
45-7	K	7	25S	19W	Geothermal water	318.086	128.612	41,908,608	311.4	75.3	
TOTALS						318.086	128.612	41,908,608			
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition N/A	
Type and Weight of Minerals Extracted					Geo Water, 318.086M pounds			Disposition Reinjecting into Geothermal Reservoir of Minerals			

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Mike Ligon
Title Director of Operations Date 3/12/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT

FORM G-109

STATE OF NEW
MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Form G-109
Adopted 10-1-74
Revised 10-1-78

MONTHLY GEOTHERMAL PURCHASER'S REPORT

						Month of		January 2014				
Purchaser's Name: Lightning Dock Geothermal HI-01, LLC						Address: 18 Greenhouse Drive, Animas NM 88020						
Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC					
Lease: BLM (NM 34790)			Field: Lightning Dock			County: Hidalgo						
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi		
	UL	S	T	R								
45-7	K	7	25S	19W	Geothermal water	294.992	119.275	38,865,960	306.2	75.3		
TOTALS						294.992	119.275	38,865,960				
Residual Water		Acre-Feet		N/A		Gallons †		N/A		Disposition	N/A	
Type and Weight of Minerals Extracted						Geo Water, 294.992M pounds					Disposition Reinjecting into Geothermal Reservoir of Minerals	

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Frank Peach
Title Plant Manager Date 1/15/14

MONTHLY GEOTHERMAL PURCHASER'S REPORT

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Place of Utilization: Lightning Dock, NM					Purpose: Power Plant		Producer's Name: Lightning Dock Geothermal HI-01, LLC			
Lease: BLM (NM 34790)					Field: Lightning Dock		County: Hidalgo			
Well No	LOCATION				Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
	UL	S	T	R						
45-7	K	7	25S	19W	Geothermal water	91.8	37.1	12,096,000	305	73
TOTALS						91.8	37.1	12,096,000.00		
Residual Water		Acre-Feet N/A		Gallons † N/A		Disposition N/A				
Type and Weight of Minerals Extracted Geo Water, 91.8M pounds						Disposition of Minerals Reinjecting into Geothermal Reservoir				

* State type of product: Dry Steam, Geothermal Water, Low-Temp. Thermal Water, etc.

† Total volume in Gallons for Low-Temp. Thermal Wells Only

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

Remarks: _____

Name Franky Pearl
Title Plant Manager **Date** 1/15/14

Sum 7.5875 11/2/14