GTHT -___001____

G-109s

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



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	f April 2015			
Purchase Name:	''s	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address:		house Drive NM 88020	;	
Place of Utilization		L	ightni	ng Do	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:			M 347		Field:	Lightni	ing Dock	County:	Hida	algo	
	<u> </u>	OC.	IOITA	1							
Well No	UL	s	Τ	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	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 : Type and Weight of Geo Water, 508.411M pounds Minerals Extracted								Dispostion jected into Geoth	ermal Rese	rvoir	

State type of product;	: Dry Steam,	Geothermal Water,	, Low-Temp	. Thermal Water	etc.
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I hereby certify that the above information is true and complete to the best of my-knowledge and belief.

Remarks:

Title LDG Plant Manager

Date 05/14/15

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

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	M	ay 2015	-//000
Purchasei Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC Address: 18 Greenhouse Drive, Animas NM 88020				militario de la compositiva della compositiva de
Place of Utilization	*	L	ightni	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC		
Lease:	BLI	M (N	M 347	790)	Field:	Lightni	ng Dock	County:	Hida	ılgo
	<u> </u>	OC.	OITA	<u> </u>						
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	7	258	19W	Geothermal water	451.831	182.252	59,387,099	311.9	85
TOTALS					110	451.831	182.252	59,387,099		
Acre-Feet N/A Gallo Type and Weight of Geo Water, 451.831M pounds The Feet N/A Gallo						ds	/A Disposition Reir of Minerals	Dispostion njected into Geoth	nermal Rese	rvoir

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

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

Remarks:

Title LDG Plant Manager

Date <u>06/15/15</u>

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

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



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 March 2015			
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address: 18 Greenhouse Drive, Animas NM 88020			,
Place of Utilization	×	L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC		
Lease:	BLI	M (N	M 347	790)	Field:	Lightni	ng Dock	County:	Hida	algo
	L	_OC	OITA	4						
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	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 Wat	er		Acre-F	tininin-istianinga.	N/A		I/A	Dispostion		
	Type and Weight of Geo Water, 512.730M pounds Minerals Extracted							ijected into Geoth	nermal Rese	rvoir

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

Title __LDG Plant Manager

Date 04/15/15

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



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 2015		
Purchaser Name:	's	Ligh	tning	Dock	Geothermal HI-	01, LLC	Address:		house Drive NM 88020	
Place of Utilization		Li	ightnir	ng Dod	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC		
Lease:	BLI	vi (Ni	M 347	'90)	Field:	Lightni	ing Dock	County:	Hida	ılgo
	I	OC/	ATION	١						
Well No	UL	s	т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	7	258	19W	Geothermal water	471.036	189.987	61,907,598	311.8	82.4
TOTALS	TOTALS					471.036	189.987	61,907,598		
Residual Wat						Gallons† N	V/A	Dispostion	Hartala da	totale la
Type and Wei Minerals Extr		C	Geo W	ater,	471.036M pour	nds	Disposition Rein of Minerals	njected into Geot	hermal Rese	ervoir

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

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

I haraby certify that the	above information is true	and complete to the	hest of my know	ledge and belief
Thereby certify that the	above information is true	ano combiete to me	DESLOI HM-MHOW	iedue and bellei.

Remarks: Name

Title LDG Plant Manager

Date <u>03/13/15</u>

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



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	Janu	ary 2015		
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI	-01, LLC	Address:		house Drive NM 88020	} ,	
Place of Utilization		L	_ightn	ing Do	ock, NM	Purpose: Po				Lightning Dock hermal HI-01, LLC	
Lease:	BLN	Л (N	M 347	790)	Field:	Lightni	ing Dock	County:	Hida	ılgo	
	L	.OC	OITA	N							
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	521.766	210.423	68,566,462	311.6	80.1	
TOTALS	TOTALS					521.766	210.423	68,566,462			
Residual Wate	er		Acre-F	=eet N	N/A	Gallons† N	I/A	Dispostion			
1	Type and Weight of Geo Water, 521.766M pounds							njected into Geoth	ermal Rese	rvoir	

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

Remarks:

Title LDG Plant Manager

Date 02/13/15

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

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

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



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	Decer	nber 2014	
Purchaser Name:	's	Ligh	itning	Dock	Geothermal HI-	01, LLC	Address:		nouse Drive, NM 88020	
Place of Utilization		L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC		
Lease:	BLI	M (N	M 347	'90)	Field:	Lightni	ng Dock	County:	Hida	lgo
	1	_OC	OITA	1						
Well No	UL	S	Τ	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	7	258	19W	Geothermal water	516.327	208.242	67,855,925	311.7	86.8
									· · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,
TOTALS	TOTALS					516.327	208.242	67,855,925		
Residual Wat	er		Acre-F	eet l	V/A	Gallons† N	I/A	Dispostion		
	Type and Weight of Geo Water, 516.327 M pounds Minerals Extracted						Disposition Reinjected into Geothermal Reservoir of Minerals			

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

Title __LDG Plant Manager

Name

Date 01/15/15

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



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

	2Xecillisetimoneo						Month of	Nove	mber 2014	
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address:		nouse Drive NM 88020	,
Place of Utilization		L	ightni	ng Doo	ck, NM	Purpose: Power Plant Producer's Lightnin Name: Geothermal H			Lightning l othermal HI-	
Lease:			M 347		Field:	Lightni	ng Dock	County:	Hida	algo
	L	OC.	OITA	V .						
Well No	ÜL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	K	7	258	19W	Geothermal water	379.697	153.128	49,896,883	311.6	87.8
TOTALS	TOTALS					379.697	153.128	49,896,883		
Residual Wate	Residual Water Acre-Feet N/A Ga					Gallons† N	/A	Dispostion	<u> 1998 (einstein kontrollen kontr</u>	an pinanti pendenan kenala pendenala pelangia
	Type and Weight of Geo Water, 379.697 M pounds Minerals Extracted						Disposition Rein of Minerals	jected into Geoth	ermal Rese	rvoir

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

Remarks:

Title __LDG Plant Manager

Date 12/15/14

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

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

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



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	Octo	ber 2014	
Purchase Name:	r's	Ligh	ntning	Dock	Geothermal HI-	·01, LLC	Address: 18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	•	L	ightni	ng Doo	ck, NM				Lightning I othermal HI-	
Lease:	BLI	M (N	M 347	790)	Field:	Lightni	ing Dock	County:	ılgo	
	I	_OC	OITA	V						
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	7	258	19W	Geothermal water	400.135	161.42	52,598,906	312.1	83.1
TOTALS Residual Water Acre-Feet N/A					N/A	400.135 Gallons † N	161.42 I/A	52,598,906 Dispostion		
Type and Wei Minerals Extr	-	G	eo W	ater, 4	00.135 M pour	nds	Disposition Reir of Minerals	njected into Geoth	ermal Rese	rvoir

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

Remarks:

Title LDG Plant Manager

Name

Date <u>11/13/14</u>

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

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

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



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	Septe	mber 2014		
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address: 18 Greenhouse Drive, Animas NM 88020				
Place of Utilization		L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:	BLM (NM 34790) Field					Lightni	ng Dock	County:	Hida	ılgo	
	L	OC.	1OITA	V							
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	456.811	184.25	60,038,064	311.8	86.9	
TOTALS						456.811	184.25	60,038,064			
Residual Wate	er		Acre-F	eet l	V/A	Gallons† N	I/A	Dispostion			
Type and Wei Minerals Extra	-	G	ieo W	ater, 4	56.811M pound	ds	Disposition Reinjected into Geothermal Reservoir of Minerals				

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

Remarks:

Title LDG Plant Manager

Name

Date 10/15/14

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

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

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



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	Aug	ust 2014		
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address:	Idress: 18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	,	L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:	BLI	VI (N	M 347	'90)	Field:	Lightni	ing Dock	County:	Hida	ılgo	
	L	OC,	10ITA	N							
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	49.223	19.85	6,468,077	311.5	87	
TOTALS	I	L				49.223	19.85	6,468,077			
Residual Wat	er		Acre-l	Feet	N/A	Gallons† N	I/A	Dispostion			
Type and Wei Minerals Extr		G	eo W	/ater, 4	19.233M pound	S	Disposition Reinjected into Geothermal Reservoir of Minerals				

* State type of product:	Dry Ctoom	Coothormal Water	Low Tomp	Thormal Water	oto
State type of product:	Dry Steam.	Geotnermai vvater.	Low-Temb.	. memiai vvater.	eic.

† 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:

Title LDG Plant Manager

Date 9/15/14

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



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	Ju	ily 2014		
Purchaser Name:	's	Ligh	itning	Dock	Geothermal HI-	01, LLC	Address:	18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	1 1	L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:	BL	M (N	M 347	'90)	Field:	Lightni	ng Dock	County: Hidalgo			
	L	-OC	OITA	V							
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	323.785	130.579	42,549,361	311.6	84.6	
TOTALS						323.785	130.579	42 540 261	<i>VIIIIIII</i>		
Residual Wat	er	- TV-03-072-173-44-011V	Acre-F	East 1	V/A			42,549,361 Dispostion	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		
Type and Wei Minerals Extr	ght of	G	discordinate anno anno anno anno anno anno anno ann	O PROPERTY AND ADDRESS.	223.785M poun	Disposition Disposition Reinjected into Geothermal Reservoir of Minerals					

† 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:

Title LDG Plant Manager

Date 8/15/14

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

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



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	Aug	ust 2014		
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address:	Idress: 18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	,	L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:	BLI	VI (N	M 347	'90)	Field:	Lightni	ing Dock	County:	Hida	ılgo	
	L	OC,	10ITA	N							
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	49.223	19.85	6,468,077	311.5	87	
TOTALS	I	L				49.223	19.85	6,468,077			
Residual Wat	er		Acre-l	Feet	N/A	Gallons† N	I/A	Dispostion			
Type and Wei Minerals Extr		G	eo W	/ater, 4	19.233M pound	S	Disposition Reinjected into Geothermal Reservoir of Minerals				

* State type of product:	Dry Ctoom	Coothormal Water	Low Tomp	Thormal Water	oto
State type of product:	Dry Steam.	Geotnermai vvater.	Low-Temb.	. memiai vvater.	eic.

† 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:

Title LDG Plant Manager

Date 9/15/14

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



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	Ju	ily 2014		
Purchaser Name:	's	Ligh	itning	Dock	Geothermal HI-	01, LLC	Address:	18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	1 1	L	ightniı	ng Doo	ck, NM	Purpose: Po	ower Plant	Producer's Lightning Dock Name: Geothermal HI-01, LLC			
Lease:	BL	M (N	M 347	'90)	Field:	Lightni	ng Dock	County: Hidalgo			
	L	-OC	OITA	V							
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	323.785	130.579	42,549,361	311.6	84.6	
TOTALS						323.785	130.579	42 540 261	<i>VIIIIIII</i>		
Residual Wat	er	- TV-03-072-173-44-011V	Acre-F	East 1	V/A			42,549,361 Dispostion	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		
Type and Wei Minerals Extr	ght of	G	discordinate anno anno anno anno anno anno anno ann	O PROPERTY AND ADDRESS.	223.785M poun	Disposition Disposition Reinjected into Geothermal Reservoir of Minerals					

† 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:

Title LDG Plant Manager

Date 8/15/14

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

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



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 June 2014				
Purchase Name:	r's	Lig	htning	Dock	Geothermal H	I-01, LLC	Address:	18 Greenhouse Drive, Animas NM 88020			
Place of Utilization	:	L	ightn	ing Do	ck, NM	Purpose: P	Purpose: Power Plant Producer's Ligh Name: Geotherm			Dock -01, LLC	
Lease:	BLI	N (N	M 347	790)	Field:	Lightni	ng Dock	County:	Hida	ilgo	
	LOCATION						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	315.773	127.348	41,496,530	311.6	85.9	
TOTALS					,	245 772	407.040	44 400 500			
Residual Wat	ar		Acre-F	1	V/A	315.773	127.348	41,496,530			
	CAR Secretary Company			***************************************			J/A In	Disposition			
Type and We Minerals Extr	_		seo V	vater,	315.773M poui	nas	Disposition Reinjected into Geothermal Reservoir of Minerals				

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

Remarks:	,	Name mhe Symm

Title <u>Director of Operations</u> Date 7/15/14

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

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	Ma	ay 2014		
Purchaser Name:	's	Ligh	ntning	Dock	Geothermal HI-	01, LLC	Address:		nouse Drive NM 88020	ı	
Place of Utilization	•	L	ightni	ng Do	ck, NM	Purpose: Po	ower Plant	Plant Producer's Lightning Doo Name: Geothermal HI-01,			
Lease:	BLI	N) N	M 347	790)	Field:	Lightn	ng Dock	County:	Hida	lgo	
	l	OC.	OITA	4	,						
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi	
45-7	К	7	258	19W	Geothermal water	239.230	96.729	31,519,160	311.2	78.8	
	·										
TOTALS						239.23	96.729	31,519,160			
Residual Wate	er	w	Acre-F	eet	.03	Gallons† 83	386.25	Dispostion C	onsumptive	Use	
Type and Wel	_	G	eo W	ater, 2	39.230M pound	ds	Disposition Reir of Minerals	jected into Geoth	ermal Rese	rvoir	

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 White Affirm Communication of fluids occurred at blow-down pit on 5/19 during pump replacement.

Title <u>Director of Operations</u> Date <u>6/20/14</u>

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

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

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



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

							Month of	Ma	ay 2014		
Purchas Name:	er's	THE PERSON IN	ightn	ng Do	ck Geotherma	I HI-01, LLC	Address:		enhouse Driv as NM 8802		
Place of Utilization			Ligi	ntning	Dock, NM	Purpose: P	Power Plant Producer's Lightning Dock Name: Geothermal HI-01, LI				
Lease:	BLN	/ (N	M 347	90)	Field:	Lightn	ing Dock	County:	Hida	lgo	
>4	# EL	OC.	ATION			I TIT	18 . 3	79 - 20 - 8			
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press. psi	
45-7	К	7	258	19W	Geothermal water	239.230	96.729	31,519,160	311.2	78.8	
ASSTO JAS	A112 Section 2.	ALT SECTION OF	100 Falls	ANS OF BEST OF	1 Control (1 Control (61 AS 00.000 M				
ENO		THE REST OF THE				100 (101) 100 (101) 100 (101)		6 6	_		
TOTALS	5					239.23	96.729	31,519,160			
Residual V	Vater		Acre-f	eet	N/A	Gallons † N	I/A	Dispostion N	I/A		
Гуре and \ Vinerals E			Geo	Wate	r, 239.230M p	ounds	Disposition Rel	injected into Geol	thermal Res	ervoir	
† Total v	olume	in C	Sallon	s for L	ow-Temp. The	rmal Wells Or	nly	t of my knowledg	e and belief		



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 Lighting 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

Kacie Peterson

Jacie Feterson

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
- 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

OIL CONSERVATION DIVISION

Form G-109

	MEX	ICO				uth St. Fran e, New Mexi		Adopted 10-1-74 Revised 10-1-78				
				MC	ONTHLY GEOT	HERMAL PU	RCHASER'S RI	EPORT				
							Month of	Janı	uary 2014			
Purchas Name:	er's	Li	ightnir	ng Doo	k Geothermal l	HI-01, LLC	Address:		house Drive NM 88020	,		
Place of Utilization			Ligh	tning E	ock, NM	Purpose: Po	ower Plant	Producer's Name: Geo	Lightning othermal HI-			
Lease:	BLI	N) N	M 347	'90)	Field:	Lightn	ing Dock	County:	Hida	ılgo		
	ı	LOC	OITA	7								
Well No	UL	s	т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi		
45-7	K 7 25S 19W Geotherma					285.030	115.247	37,553,325	306.2	75.3		
TOTALS						285.03	115.247	37,553,325				
Residual W	/ater		Acre-l	-eet	N/A	Galions † N	/A	Dispostion N	/A			
Type and V Minerals E	-		Geo	Water	, 285.030M poi	unds	Disposition Rein of Minerals	njected into Geoth	nermal Rese	rvoir		
					am, Geotherm		Temp. Thermal	Water, etc.				
I hereby	certify	that	the al	oove ir	nformation is tru	ie and comple	te to the best of	my knowledge a	nd belief.			
Remarks	s:						Name My	or of Operations	Date <u>6/10</u>	<u></u> D/14		

OIL CONSERVATION DIVISION

	Form G-1						STATE OF NEW				
	Adopted Revised			uth St. France, New Mexic					MEXI		
		PORT	RCHASER'S RE	HERMAL PUR	ONTHLY GEOT	MC					
***************************************	ıary 2014	Febru	Month of								
l	nouse Drive		Address:	H-01, LLC	k Geothermal l	ıg Doc	ghtnin	Li	er's	Purchase	
///www.wassarane.com	NM 88020	yana an				222	::::::::::::::::::::::::::::::::::::::		.,	Name:	
	Lightning [thermal HI-	Producer's	wer Plant	Purpose: Po	Dock, NM	tning E	Light			Place of	
municipality in the second	Marie Zianama-Marie Marie Mari		DI-	1 1 - 1 - 4 - 1		.00\	1047	4 / \ 13		Jtilizatio	
igo	Hida	County:	ng Dock	Lighthii	Field:		√l 347			Lease:	
						1	AOITA	,OCA	L	-	
Press, psi	Temp ⁰F	Total Vol., Gallons †	Total Vol., Acre-Feet	Total Mass Lbs. X 10 ⁶	Product Purchased *	R	Т	S	UL	Well No	
75.3	311.4	38,552,917	118.314	292.617	Geothermal water	19W	-7 K 7 25S 19W				
						·					
		38,552,917	118.314	292.617						OTALS	
conservation and a conservation of the conserv		Dispostion N/	wetbGashusacansusans-or	Gallons† N/	N/A	~~~~	Acre-F	000000000000000000000000000000000000000	ater	Residual W	
rvoir	ermal Rese	jected into Geoth	Disposition Reir of Minerals	nds	ype and Weight of Geo Water,292.617M pou finerals Extracted						
		Water, etc.	Temp. Thermal	al Water, Low-	am, Geotherm	ry Ste	uct: D	orodu	pe of p	State ty	
				nal Wells Only	w-Temp. Thern	for Lo	allons	in Ga	olume i	Total vo	
	d belief.	my knowledge an			nformation is tru	ove ir	the ab	that	certify	hereby o	
	Date <u>6/10</u>		Name <i>M</i>					>	: D	Remarks	

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

					Santa F	e, New Mexi	ico 87505		Revised 10-1-76				
				MC	ONTHLY GEOT	HERMAL PU	RCHASER'S R	and the second and th	nah 2044				
	ong sasiloonia 202						Month of						
Purchase Name:	er's	Li	ightnir	ng Doo	ck Geothermal I	HI-01, LLC	Address:		house Drive NM 88020) ₁			
Place of Utilizatio	n:	***************************************	Ligh	tning [Dock, NM	Purpose: P	ower Plant	Producer's Name: Geo		M 88020 ightning Dock ermal HI-01, LLC Hidalgo Press, psi 311.3 73.9			
Lease:	BLI	M (N	M 347	'90)	Field:	Lightn	ing Dock	County:	Hida	ilgo			
			OITA					Ì					
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Tol	Temp °F	_ ′				
45-7	К	7	258	19W	Geothermal water	311.359	125.892	41,022,244	311.3	73.9			
TOTALS						311.359	125.892	41,022,244					
Residual W	ater		Acre-l	-eet	N/A	Gallons † N	!/A	Dispostion N	/A				
Type and W Minerals Ex			Geo	Water	r, 311.359M pou	unds	Disposition Rei	njected into Geoth	nermal Rese	ervoir			
State ty	pe of	prod	uct: [ory Ste	am, Geotherm	al Water, Low-	Temp. Therma	l Water, etc.					
•		-		•	w-Temp. Thern								
hereby o	certify	that	the al	oove ir	nformation is tru	ue and comple	te to the best of	f my knowledge ar	nd belief.				
Remarks	:						Name	tor of Operations	<i>MV</i> (Date <u>6/1</u> (0/14			

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

1220 South St. Francis Drive

Form G-109 Adopted 10-1-74

					Santa F	e, New Mexi	co 87505	Revised 10-1-78					
				MC	ONTHLY GEOT	HERMAL PUI	RCHASER'S RI	= EPORT					
							Month of	Ap	oril 2014				
Purchase Name:	er's	Li	ightnir	ng Doo	k Geothermal I	HI-01, LLC	Address:			Orive, 020 ning Dock al HI-01, LLC Hidalgo O °F Press, psi .4 75			
Place of Utilizatio		de la decesión conservir	Ligh	tning [Dock, NM	Purpose: Po	ower Plant	Producer's Name: Ge	-	Temp F psi			
Lease:	BLN	И (N	M 347	'90)	Field:	Lightn	ing Dock	County:	Hida	ılgo			
	L	OC,	1OITA	4									
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Animas NM 88020 Power Plant Producer's Lightning D Name: Geothermal HI-0 Intning Dock County: Hidalge Fig. 1	· ·					
45-7	К	7	258	19W	Geothermal water	307.836	124.468	40,558,051	311.4	75			
rotals						307.836	124.468	40,558,051					
Residual W	ater	i — localisation	Acre-F	eet	N/A	Gallons † N	/A	Dispostion N	/A				
ype and W linerals Ex	-		Geo	Water	, 307.836M pou	ınds		njected into Geoth	nermal Rese				
State tv	pe of i	orodi	uct: D	rv Ste	am. Geotherma	al Water. Low-	Temp. Thermal	Water. etc.					
				-	w-Temp. Thern		·	·					
hereby o	ertify	that	the at	oove ir	nformation is tru	e and complet	e to the best of	my knowledge a	nd belief.				
Remarks	:						Name M	ne /// // // // // Director of Operations Date 6/10/14					

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

				IV	IONTHLY GEO	THERMAL PUR	CHASER'S RE	PORT		
		ORANGO (KARASTINA	mente to the management of	ooya usaalisii Yaraha			Month of	Ma	arch 2014	
Purchas Name:	er's	L	ightniı	ng Doo	ck Geothermal	•	Address:		house Drive NM 88020	,
Place of Utilizatio			Light	tning [Dock, NM	Purpose: Pov	ver Plant	Producer's Name: Ge	Lightning I othermal HI-	
Lease:	BLN	V (N	M 347	790)	Field:	Lightnir	ng Dock	County:	Hida	algo
	L	OC	IOITA	V						·
Well No	UL	s	T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi
45-7	К	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 W	ater		Acre-F	eet	N/A	Gallons† N/A	CONTROL OF THE CONTRO	Dispostion N	/A	
Type and W Minerals Ex			Geo	Wate	r, 341.491M po	unds	Disposition Reil of Minerals	njected into Geotl	nermal Rese	rvoir
				•	am, Geotherma w-Temp. Thern	al Water, Low-Te nal Wells Only	emp. Thermal V	Vater, etc.	S	
l hereby c	ertify	that	the at	oove ir	nformation is tru	ue and complete	to the best of m	ny knowledge and	l belief.	
Remarks	:						Name	or of Operations	Date 4/7/	 14

STATE OF NEW

OIL CONSERVATION DIVISION

Form G-109

	MEX	ico			1220 South St. Francis Drive Santa Fe, New Mexico 87505								
				MC	ONTHLY GEOT	THERMAL PUI	RCHASER'S R	EPORT					
							Month of	Febr	uary 2014				
Purchas Name:	er's	Li	ightnir	ng Doc	k Geothermal I	HI-01, LLC	Address:		house Drive NM 88020	use Drive, VI 88020 Lightning Dock ermal HI-01, LLC Hidalgo			
Place of Utilizatio			Ligh	tning D	Dock, NM	Purpose: Po	ower Plant	Producer's Name: Geo		Lightning Dock hermal HI-01, LLC			
Lease:	BLI	N) N	M 347	'90)	Field:	Lightn	ing Dock	County:	Hida	algo			
	L	OC,	IOITA	7									
Well No	UL	s	Т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F				
45-7	К	7	258	19W	Geothermal water	318.086	128.612	41,908,608	311.4	75.3			
									i.				
rotals						318.086	128.612	41,908,608					
Residual W	ater		Acre-F	eet	N/A	Gallons† N	/A	Dispostion N	/A				
ype and W linerals Ex			Geo	Water	, 318.086M pou	unds	Disposition Reil of Minerals	njected into Geoth	ermal Rese	rvoir			
State tv	pe of r	orodi	uct: D	ry Ste	am, Geotherma	al Water, Low-	Temp. Thermal	Water, etc.					
				•	w-Temp. Therm		·	,					
hereby o	certify	that	the at	ove in	formation is tru	ie and complet		my knowledge ar	d belief.				
Remarks	:						Name <u>Marie Direct</u>	or of Operations	<i>YM </i> Date <u>3/12</u>	2/14			

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

				IVI	ONTHLY GEO	THERMAL PU	RCHASER'S R Month of	- CONTRACTOR CONTRACTO	uary 2014	2249-474/			
Purchas Name:	er's		ightniı	ng Doo	ck Geothermal	HI-01, LLC	Address:	18 Green	house Drive NM 88020	· ,			
Place of Utilization			Ligh	tning I	Dock, NM	Purpose: Po	ower Plant	Producer's Name: Geo		ermal HI-01, LLC Hidalgo			
Lease:			M 347		Field:	Lightn	ing Dock	County:	Hida	ılgo			
Well No	UL	s	T T	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F				
45-7	К	7	258	19W	Geothermal water	294.992	119.275	38,865,960	306.2	75.3			
TOTALS						294.992	119.275	38,865,960					
Residual Wa Type and W Minerals Ex	eight o	f	Acre-F Geo \		N/A , 294.992M pou	Gallons† N/ Inds		Dispostion N/ jected into Geoth		voir			
† Total vo	lume i	n Ga	illons	for Lo	w-Temp. Therm	al Wells Only	Temp. Thermal	Water, etc.	, <i>)</i>				
Remarks:							Name // // // // Title Plant M	Manager	Date <u>71/15/14</u>				

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

					Santa F	e, New Mexi	ico 87505						
				M	ONTHLY GEO	THERMAL PU	RCHASER'S R	REPORT					
Purchas Name:	er's	L	ightni	ng Doo	k Geothermal	HI-01, LLC	Address:		house Drive NM 88020),			
Place of Utilization			Ligh	tning [Dock, NM	Purpose: Po	ower Plant	Producer's Name: Geo	Lightning othermal Hi-				
Lease:	BL	M (N	M 347	'90)	Field:	Lightn	ing Dock	County:	Hida	ilgo			
	I	LOC	ATIO	V	""								
Well No	UL	s	т	R	Product Purchased *	Total Mass Lbs. X 10 ⁶	Total Vol., Acre-Feet	Total Vol., Gallons †	Temp °F	Press, psi			
45-7	К	7	258	19W	Geothermal water	91.8	37.1	12,096,000	305	73			
TOTALS	<u>-</u>					91.8	37.1	12,096,000.00					
Residual W	ater		Acre-F	eet	N/A	Gallons † N	/A	Dispostion N/	Α				
ype and W Ilnerals Ex			Geo	Water	, 91.8M pounds	3	Disposition Rei of Minerals	njected into Geoth	ermal Rese	rvoir			
State ty	pe of p	orodi	uct: D	ry Ste	am, Geotherma	al Water, Low-	Temp. Therma	l Water, etc.					
Total vo	lume i	in Ga	allons	for Lo	w-Temp. Thern	nal Wells Only		10 /	1	0			
hereby o	ertify	that	the ab	ove in	formation is tru	ie and complet	e to the pest of	my knowledge an					
Remarks	·						Name / L	enry ee	20/				
							Title <u>Plant</u>	<u>Manage</u>	Date _1/1	5/14			

