## GIHT - 001

G-102s

### OIL CONSERVATION DIVISION P. O. BOX 2016 SANTA FE, NEW MEXICO 87501

Form G-102 Adopted 10-1-74 Revised 10-1-78

#### GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances	must be from t	he outer boundar	ies of the Section	on.	Well No.
Operator Los Lob	os Renewable Powe	er,LLC	1	1 34790			LDG 63-7
Unit Letter G	Section 7	Township 25S	,	Range 19W	County	idalgo	
Actual Footage Loc 1722	ation of Well:	North	line and	1420	feet from th	e East	line
Ground Level Elev. 4209 ft	Producing For Unknown	mation	Pool Light	tning Dock Field			Dedicated Acreage: 10 Acres
1. Outline	the acreage dedicat	ed to the subject	t well by col	ored pencil or	hachure marks	on the plat	<del></del>
2. If more and roy		dedicated to the	well, outlin	e each and ide	ntify the own	ership therec	of (both as to working interest
	nitization, unitizatio		, etc?		, have the int	terests of all	owners been consolidated by
	s "no," list the ow				ally been con	solidated. (U	se reverse side of this form if
No allowal	ble will be assign					` .	communitization, unitization, ed by the Division.
	1				. [		CERTIFICATION
				1		contained	certify that the information of herein is true and complete to of my knowledge and belief.
	1					Name	<del></del>
	1			LAT: 32.0	8'51.4414" 49'57.7259"	Position Permitting	
	1					Date	ronment & Infrastructure, Inc.
	1		·.	l		March 30, 2	2012 .
	 			1		shown or notes of under my is true a	certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my regard belief.
-	<del> </del>		;	-4	,	4 3 29 pare Survey	Per A ALCO MEXICO DE LA COLOR
· .				1		20749 Certificate	SSIONAL SU
0 . 2000 660	90 1480 (650 196	00 2319 2640	2000	1500 1000	500 . 0	ł	

District 1 1625 N. French Dr., Hobbs, NM 88240 Districe II 1301 W. Grand Avenue, Artesia, SM 88210 District III 1690 Blo Brayox Rd., Artec, NM 8"419

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

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TRC

District IV 1220 S. St. Francis Dr., Santa		Fe. NM 87595	AMENDED REPO
	WELL LOCATION AN	D ACREAGE DEDICATION PLAT	
* API Number	Pagt Code	Paul Num. Horquilla	
Property Code	I Description of the second se	Projects Same	Well Number
1	ghraing Dock No 1	517	

OCRID Se Operator Name Elevation 4103 Lux Lobox Renewable Power, LLC 10 Surface Location North South line East West fine Township Range Feet from the Feet from the County 13. or lot no. Lor Idu Section 07 255 1950  $169.2^{\circ}$ South  $2406.9^{\circ}$ East Hidalgo Bottom Hole Location If Different From Surface Ul, or lot no. free from the Sarth South line Section Township hast/West line County Same Deflicated Acres Joint or Join Consolidation Code Other Su

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16	• 57 - 07	OPERATOR CERTIFICATION
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		est, and
4		No 17 2008
	'	Mr 77 2008
		Heren Brown
		Treas San
	Market Committee of the	*SURVEYOR CERTIFICATION
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		Surface from a severa SAS data provided or not soul experies
:		restor in actual field parses
		Savenner 17, 2003
		1387 (1 N27)(c)
	1 AN GIRSON	Signatury and Science Processings Surveyed
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		Sahard & Trestor
		NMK-8 7-44
		Father Sange
Land the Paris and the Control of th		<u> </u>

HERITAGI 1825 N. Pierra Dr., etakon, nid naj da Uniphi.H 1864 n. Genera Accome, beersh, nid dalah

Contactiff 1000 His Heaven R.L. Lores, N.S. Costs

State of New Mexico Energy . Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Form C-102 Revised Outsher 12, 2005 Submit to Appropriete District Office State Leave - 4 Comes

Fee Louis - ) Copies

Sauta Fe, NM 87505

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Att Same	ACT Notifier Park Tree Contr. (New York Tree Control C							
Princip Unfe		Property Since Might hapter Cighting they Soid 532						
				Surface	Location			
VI. 42 tol non Sextion 42	Township 258	Harge 2545	) utida	Feat Fruit Her 1574,1"	North-North Bat North	Free fram the sylve	Frankla the site	Picenty Historyo
		II Bo	mom Hole	Location I	f Different Fron	Surface		
Stan	te (marziejskie	1tust;;	Saction.	Fred Teach Has	North cost line	Free trums the	these Were time	\$ 5021
Berliesten kries <sup>15</sup> Jan. 20	our testr 1114	ne a lida i ne	tale Trees	. No.	-			
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The orly sampled at the water the content them with -53-12 estat that photocal forces time and like that proceeding to me and discount reflect an around field survey. Secure 11, 200 Decarations Rehard of Transe 44,87,872.0 Contant Sugar

<u>District 1</u>
1625 N. French Dr., Hobbs. NM 88240
<u>District 11</u>
1301 W. Grand Avenue, Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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☐ AMENDED REPORT

		W	ELL LO	CATION	I AND ACR	REAGE DEDIC	ATION PLAT	L	
1	API Number	ľ		2 Pool Code			<sup>3</sup> Pool Nam	e	
4 Property	Code				S Property : Lightning Dock No			° W	Vell Number 42-18
OGRID No.  **Operator Name  Los Lobos Renewable Power, LLC							. 4	Elevation 4106	
					<sup>10</sup> Surface	Location			
UL or lot no.	Section 18	Township 258	Range 19W	Lot Idn	Feet from the 1307'	North/South line North	Feet from the 2123'	East/West line West	County Hidalgo
			II Bo	ttom Hol	e Location I	f Different Fron	n Surface		
t/I. or lot an. Same	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acre 20	's Joint or	r Infill 14 Co	onsolidation C	Code 15 Ord	ler No.	<u> </u>			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16				17 OPERATOR CERTIFICATION
				Thereby certify that the information contained herein is true and complete
				to the best of my knowledge and belief, and that this organization either
				evens a working interest in surfectived innoval interest in the kind inclining
				the proposed bottom hole locution or has a right to shill this well at this
				location parsuant to a contract with an invner of such a materal or working
	}			micrest, or to a voluntary proling agreement or a compulsory probing
	42-18 ●			order heretofore entered by the division.
				4/2/104
				Signature Oate
				Printed Name
				Printed Name
			· · · · · · · · · · · · · · · · · · ·	18SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
				• • • • • • • • • • • • • • • • • • • •
				plat was plotted from field notes of actual surveys
				made by me or under my supervision, and that the
				same is true and correct to the best of my belief.
			** *** ******	March 12, 2008
			,	Date of Survey
				Signature and Seal of Professional Surveyor:
				Ridrad J Tresise
			A fact	Killand & Mexica
				NMRLS 7240
		**************************************	The state of the s	Certificate Number
		***·	A STATE	

District I 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

> 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

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1220 S. St. Franci	s Dr., Santo I	Fe, NM 87505						☐ AME	NDED REPORT	
		V	ELL LO	CATION	N AND ACE	REAGE DEDIC	ATION PLA	Γ		
3	API Numbe	г		<sup>2</sup> Pool Code		3 Pool Name				
Property	Code				ty Name "Well Number					
					Lightning Dock No	L. HI-01 LLC			13-07	
OGRID No. 8 Operator Name							,	Elevation		
Los Lobos Renewable Power, LLC							4100			
					<sup>10</sup> Surface	Location				
t.1. or let no.	Section	Township	Range	Lot (dn	Feet from the	North/South line	Feet from the	East/West line	County	
	07	-258	1938		3781	South	530'	West	Hidalgo	
	<u> </u>	d	II Bo	ottom Ho	le Location I	f Different Fron	n Surface		. <del></del>	
UL or lot no. Same	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
12 Dedicated Acre 20	es (3 Joint o	r Infill 1st (	onsolidation (	Code 15 Or	der No.		<u></u>			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16			17 OPERATOR CERTIFICATION  Thereby certify that the information contained berein is true and complete.
			to the best of my knowledge and behef, and that this regainzation either
			owns a working interest or unleased mineral interest in the taud incliding
			the proposed toniom boile tocation or how a right to drill this well in this
	and the second s		location pursuant to a contract with an owner of such a muteral or working
			interest, or to a voluntary produng agreement or a compulsory produig
			order berotopiae emisted by the division
• 13-07			Por Alzilos
- 107			Signature Date
			Steven Bran
			Printed Name
			<sup>18</sup> SURVEYOR CERTIFICATION
			Thereby certify that the well location shown on this
			plut was plotted from field notes of actual surveys
			made by me or under my supervision, and that the
	, v		same is true and correct to the best of my belief.
			March 12, 2008
			Date of Survey
			Signature and Seal of Professional Surveyor:
			l
	1	1001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	N. S.	8.   <i>J.</i> 87	Nichar 1
			10 hand \$ 116/08
	1		NMRLS 7240
			Certificate Number

<u>Diswict I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>Diswict II</u> 1301 W. Grand Avenue, Artesia, NM 882

1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fc, NAI 87505

API Number

1 Property Code

<sup>2</sup>OGRID No.

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe. NM 87505

Property Name

Lightning Dock No 1, HI-01 LLC

\* Operator Name

<sup>2</sup> Pool Code

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\* Well Number

33-07

Elevation

WELL LOCATION AND ACREAGE DEDICATION PLAT

	1				Los Lobos Renewabi	le Power, LLC			4100
					<sup>10</sup> Surface	Location			
UL or let no.	Section 07	Townsh 25S	. 1	Lot Id	Feet from the	North/South line South	Feet from the 1789'	East/West line West	County Hidalgo
			п Во	ttom H	ole Location I	f Different Fron	n Surface		
UL or lot no. Same	Section	Township	) Range	Lot Idi	n Feet from the	North/South line	Feet from the	Enst/West line	County
<sup>12</sup> Dedicated Acre 20	s <sup>(3)</sup> Joint a	or Infill	(4 Consolidation (	Code 15 C	)rder Nø.				
No allowable livision.	will be as:	signed to	o this complet	ion until	all interests have	been consolidated	or a non-standar	d unit has been app	proved by the
16			33-07 ●				I hereby earthy to the best of my corns a working the proposed be location pursus increase or to a order heretofur	ERATOR CERTI that the information contained, chambadge and belief, and the interest or unleaved mineral in usin hole bacution in his a righ in a connect with an invest o voiluntary packing agreement of content by the division.	haren is une and somple u this organization vither werest in the land metado u to dell this well a this of such a mitor al so work
							I hereby cer plat was pla made by me sume is true March 12, 20 Date of Surve Signature and		ian shown on this f actual surveys ion, and that the st of my belief,

<u>District 1</u>
1625 N. French Dr., Hubbs, NM 88240
<u>District II</u>
1301 W. Grand Avenue, Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Rd., Aztec, NM 87410

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office

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1000 Rio Brazos	Dd. Astan Ni	UL 97410		10	220 South St	. Francis Dr.			Fee Lease - 3 Copi
District IV	real, Aziec, (N	*1 07410			Santa Fe, N	ree Bease - 5 Copies			
1220 S. St. Franc	is Dr., Santa l	Fe, NM 875	05						AMENDED REPOR
			WELL LO	CATIO	N AND ACE	REAGE DEDIC	CATION PLA	T	
	API Numbe	1.	1 2 2 2 2	<sup>2</sup> Pool Cod			<sup>3</sup> Pool Nan		
Property	Code				5 Property				<sup>6</sup> Well Number
Lightning Dock No 1, HI-01 LLC								45-07	
<sup>7</sup> OGRII	) Nα,				Operator Los Lobos Renewat			Į	<sup>9</sup> Elevation 4100
									41(1)
Lil on los on	Contan	T		1	Surface	Location	F 6	E . at Want line	County
(L or lot no.	Section 07	Townshi 25S	ip Range	Lot ldn	Feet from the 2360°	North/South line South	Feet from the 2278'	East/West line West	County Hidalgo
		235			<u></u>	<u> </u>	<u> </u>		
<del></del>	- <del></del>				T*****	f Different Fro			
A. or lot no. Same	Section	Township	Range	Lat ldn	Feet from the	North/South line	Feet from the	East/West	line Coun
		l			<u> </u>				
Dedicated Act	es 13 Joint o	r Infilt	<sup>14</sup> Consolidation (	Code 13 O	rder No.				
20									
							the prepased be location pursua title est, or to a	stiom hole location or i int to a contract with a voluntary psycling agre	ineral interest in the loost melia has a right to did!t this well at th a come of such a mineral or we coment or a compulsors pooling
				<del></del>				c entered by the divisio	
							Signature	<u> </u>	4/zi/ot
							Printed Name	ien Bro.	
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			45-07	•			il		ERTIFICATION
							I hereby cer	rify that the well	l location shown on thi
	ļ						N .		notes of actual surveys
	ľ						made by me	e or under my su	pervision, and that the
					and the second second	marana manager	same is true	e and correct to t	the best of my belief.
	ļ						March 51, 20	08	
							Date of Surve	ży .	
							Signature and	Seal of Professiona	al Surveyor.
	]							$i \rightarrow i$	· · · · · · · · · · · · · · · · · · ·

NMRUS 7240 Certificate Number District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410

## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

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District JV					Sama FC, IV	נטבוס זאו			
1220 S. St. Franci	is Dr., Santa	Fe, NNI 87505						☐ AM	ENDED REPORT
		WE	ELL LO	CATION	I AND ACR	REAGE DEDIC	ATION PLA	T	
	API Number 0 - 023- 20			<sup>2</sup> Pool Code			' Pool Nan	ne	
<sup>4</sup> Property	Code				Property 1	Name		,	Well Number
	1			•	Lightning Dock No	1, HI-01 LLC			477
OGRID No. Operator Name					Name			<sup>9</sup> Elevation	
26205	ń		Los Lohos Renewable Power, LLC 4100					4100	
(					10 Surface	Location			
UL or tot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	07	25S	19W		1155'	South	3266,	West	Hidalgo
L		<u> </u>	11 Bot	ttom Hol	e Location I:	f Different From	n Surface		<u> </u>
UL or lot no. Same	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Enst/West lin	e County
Dedicated Acre	es <sup>13</sup> Joint o	r lutill '' C	onsolidation	Code Or	der No.		L		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16		j		17 OPERATOR CERTIFICATION
				I hereby comfy that the afformation contained herein is true and complete to the
				best of my knowledge and belief, and that this organization either owns a
	<u> </u>			working interest or indexed inneral interest in the land including the proposed
	1			listons hale huseion or has a right to drill this well at this listation pursuon to
				a commax with an owner of such a numeral or working interest, or to a
	]			voluntary pointing agreement or a compulsory pooling order hereufare external
				by the distribut.
				eliela
	1			Signature Date
				Steven Braw
				Printed Name
				_
				"SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat was
				plotted from field notes of actual surveys made by me or under
				my supervision, and that the same is true and correct to the
			والمستراط المتراسي	best of my belief.
		المرابعة ال	J. Jak	March 31, 2008
		7 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Date of Survey
	47-07	18/3/		Signature and Seal of Professional Surveyor:
	1		losal Mil	
			letrus 1	P. h. I tolde
		100		Tuhand & herrice
			The state of the s	NMRLS 7240 9/14/09
		And a series	A District Property of	Certificate Number
	ير دوسر د د د د د د د د د د د د د د د د د د د	<u> L</u>	1	JL

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

> 1220 South St. Francis Dr. Santa Fe, NM 87505

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Submit to Appropriate District Office

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NM 87505			☐ AMENDED REPO
WELL	LOCATION AND ACREA	AGE DEDICATION PLAT	
	<sup>2</sup> Pool Code	<sup>3</sup> Ponl Name	
	<sup>5</sup> Property Nam	ę	* Well Number
	Lightning Dock No 1, 11	1-01 ELC	53-07
* Operator Name		e	* Elevation
	Los Lobos Renewable Power, LLC		4106
	<sup>10</sup> Surface Lo	cation	
	. NM 87505 WELL	WELL LOCATION AND ACREA  Pool Code  Property Nam Lightning Dock No 1, 11 Operator Nam Los Lobos Renewable Po	WELL LOCATION AND ACREAGE DEDICATION PLAT  Pool Code  Property Name Lightning Dock No. 1, 111-01 LLC  Operator Name

	07	258	19W	2,01 143	3775'	South	3052'	West	Hidalgo
11 Bottom Hole Location If Different From Surface									
UL, or lot no. Same	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 20	i 3 Joint of	r Infill 34	Cansolidation	Cade 15 Or	der No.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16			17 OPERATOR CERTIFICATION
			Liberary vertify that the information contained herein is true out complete
			in the best of my knowledge and belief, and that this organization enter
			owns a working interest or undecoded mineral interest in the lated on history
			the proposed bottom hole location or has a right to dall this well at this
			location pursuant to a contract with an owner of such a mineral or working
			interest, or to a voluntary produce agreement or a compulsary positing
			order becopies anguel by the division.
	53-07 •		AMB/OH
	33-07 ■		Signature Date
			Steven Brown
			Printed Name
	 		18SURVEYOR CERTIFICATION
			I hereby certify that the well location shown on this
			plat was plotted from field notes of actual surveys
			made by me or under my supervision, and that the
	And the same was		same is true and correct to the best of my belief.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N. 76	March 12, 2008
			Date of Survey
	46775		· ·
			Signature and Seaf of Professional Surveyor.
			1 1 1 - Trans
		150	Kallow & Martin
	N. Spilling		Rubiar & Trusian 4/16/08
			NAIRLS 7240
	10 cm	the second second	Certificate Number
			A
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### OIL CONSERVATION DIVISION "

Form G-102 Adopted 10-1-74 Revised 10-1-78

#### GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

on.
00   Well No. TFD 55-7
Hildalgo
south line
Dedicated Acreage: N/A Acres
s on the plat below.  mership thereof (both as to working interest  terests of all owners been consolidated by
nsolidated. (Use reverse side of this form if lidated (by communitization, unitization, s been approved by the Division.
CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Sugarnuf Barker  Position V. P. Resource Dev.  Company Raser Technologies  Date April 12, 2010
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief, see attached certified survey plat  Date Surveyed April 9, 2010  Registered Professional Engineer and for Land Survey or  John F. Esquibel  Certificate No. 5949