

LOS LOBOS EXHIBIT A-2

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-112
Adopted 10-1-74
Revised 10-1-78

APPLICATION TO PLACE WELL ON INJECTION-GEOTHERMAL RESOURCES AREA

Operator Los Lobos Renewable Power, LLC		Address 136 S. Main Street, Salt Lake City, UT 84101	
Lease Name Federal Lease No. NM 34790	Well No. LDG-53-7	Field Lightning Dock	County Hidalgo
Location Unit Letter <u>G</u> , Well is Located <u>1525</u> Feet From The <u>North</u> Line And <u>2228</u> Feet From The <u>East</u> Line, Section <u>7</u> Township <u>25 S</u> Range <u>19 W</u> NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Conductor Pipe	30"	46'	575	GL	flow to surface
Surface Casing	20"	393'	750	GL	flow to surface
Long String	13.375"	1747'	913	GL	flow to surface
Tubing	9.625"	4431'	Name, Model and Depth of Tubing Packer blank 1709'-1827', 4236'-4431'; perforated 1827'-4236'		
Name of Proposed Injection Formation Horquilla Fm.			Top of Formation ~ 1400'		Bottom of Formation 3000' - 4000'
Is Injection Through Tubing, Casing, or Annulus? Production Liner 9.625"		Perforations or Open Hole? Perforations		Proposed Interval(s) of Injection 1827' - 4236'	
Is This a New Well Drilled For Injection? No		If Answer is No, For What Purpose was Well Originally Drilled? Production of geothermal fluid		Has Well Ever Been Perforated in Any Zone Other Than the Proposed Injection Zone? No	
List All Such Perforated Intervals and Sacks of Cement used to Seal Off or Squeeze Each Not Applicable					
Depth of Bottom of Deepest Fresh Water Zone in This Area Unknown		Is This Injection for Purpose of Pressure Maintenance Re-injection of produced geothermal fluids or Water Disposal? (See Rules 501 and 502)			
Anticipated Daily Injection Volume Gallons	Minimum 1,440,000	Maximum 3,000,000	Open or Closed Type System Open System	Is Injection to be by Gravity or Pressure? Gravity	Approx. Pressure (psi) < 100
Answer Yes or No Whether the Following Waters are Mineralized to such a Degree as to be Unfit for Domestic, Stock, Irrigation, or Other General Use—		Water to be Injected No		Natural Water in Injection Zone No	Are Water Analyses Attached? Yes (LDG 53-7)
Name and Address of Surface Owner (or Lessee, if State or Federal Land) Rosette, Inc., P.O. Box 1618, Roswell, NM 88202-1618					
List Names and Addresses of all Operators Within One-Half (1/2) Mile of This Injection Well					
Rosette, Inc., P.O. Box 1618 Roswell, NM 88202-1618					
Americulture, Inc. 25 Tilapia Trail, Animas, NM 88020					
Timothy McCants, 120 N. Arkansas Street, Alice, Texas 78332					
Have Copies of this Application Been Sent to Each Operator Within One-Half Mile of this Well? Yes ☒ No ☐					
Are the Following Items Attached to this Application (see Rule 503)		Plat of Area Yes ☒ No ☐		Electrical Log Yes ☐ No ☒	
				Diagrammatic Sketch of Well Yes ☒ No ☐	

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

Daniel J. P. G. (Signature) Agent for Los Lobos Renewable Power, LLC 12/12/2012 (Date)

NOTE: Should waivers from all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Division will hold the application for a period of 20 days from the date of receipt by the Division's Santa Fe office. If at the end of the 20-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing. If the applicant so requests, SEE RULE 503.

LOS LOBOS EXHIBIT A-2

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
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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	¹ Pool Code	² Pool Name
⁴ Property Code	⁵ Property Name Lightning Duck No 1, III-01 LLC	
¹ OGRID No.	⁶ Operator Name Los Lobos Renewable Power, L.L.C.	
		⁷ Well Number 53-07
		⁸ Elevation 4106

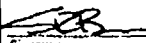
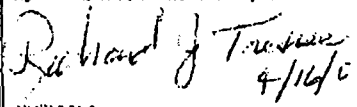
¹⁰ Surface Location

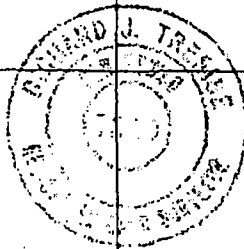
UL or lot no.	Section 07	Township 25S	Range 19W	Lot Ids	Feet from the 3775'	North/South line South	Feet from the 3052'	East/West line West	County Hidalgo
---------------	---------------	-----------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	-------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. Same	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 20	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order 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 I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that this organization either owns a working interest or a mineral interest in the land on which the proposed bottom hole location is to be drilled and that the proposed bottom hole location is in compliance with all applicable laws and regulations, and that the proposed bottom hole location is in compliance with all applicable laws and regulations, and that the proposed bottom hole location is in compliance with all applicable laws and regulations.
				53-07 •	Signature  Date 4/12/08 Printed Name Steven Brown
					¹⁸ 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 best of my belief. March 12, 2008 Date of Survey Signature and Seal of Professional Surveyor.  NMRLS 7240 Certificate Number



LOS LOBOS EXHIBIT A-2

FIGURE 1. Wells Near LDG 53-7

CONFIDENTIAL

