# AMERICULTURE

# **EXHIBIT**

7



January 18, 2012

Mr. Randy Dade
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
District 2 Supervisor
811 South First Street
Artesia, NM 88210
575-748-1283
Randy.Dade@state.nm.us

RE: Request for Temporary Approval to Conduct a Tracer Test in State Wells No. 1, No. 3 and No.4 for Lightning Dock Geothermal HI-01, LLC, Hidalgo County, New Mexico

Dear Mr. Dade:

On behalf of Lightning Dock Geothermal HI-01, LLC (LDG), AMEC Environment & Infrastructure (AMEC) requests temporary approval to re-enter three geothermal wells on New Mexico State geothermal lease GTR 303 to conduct a temporary tracer test and, if necessary, conduct geophysical logging. This project is being undertaken jointly by Rosette, Inc.'s new management and LDG. The research and data collected through the proposed temporary tracer test will assist LDG in evaluating the properties of this geothermal reservoir. Based on LDG's research to date, it believes that this geothermal resource will support electricity generation at a utility scale (15 MW).

LDG proposes the following conditions in connection with its proposed testing and data collection.

- 1. The re-entered wells would include State Well No. 1, State Well No. 3, and State Well No. 4, which are all located in the southeast corner of New Mexico Section 6, Twp 25S, R 19W. The locations of these wells are depicted on Figure 1. This portion of Section 6 is State Trust Land and LDG has received permission from Rosette, Inc. (the lessee), to use these wells for purposes of this test. LDG is not proposing—and does not have the lessee's permission to—use these wells as permanent project wells.
- 2. AMEC has reviewed the online databases of the Oil Conservation Division, Office of the State Engineer, and the Petroleum Recovery Research Center of New Mexico Tech and has located the permits and bonding verification for State Wells No. 1, No. 3, and No. 4. The attached Form G-103s for each well have been prepared based on the Form G-101s that reside in OCDs on-line database.
- 3. For the dye used in the tracer test, LDG proposes to mix Rhodamine WT, which is a standard water tracing dye, with fresh cold water from a separate well located in the northwest corner of Section 12, Twp 25S, R 19W, at the approximate coordinates of 32.14818 N and -108.86157 W (Figure 1). Laboratory analytical results for samples collected from this well in Section 12 in

1986, 2008, and 2010 indicate that the water quality meets or exceeds the drinking water quality requirements set forth in NMAC 26.6.2. Water quality data for the Section 12 well is presented in Table 1 and the MSDS for Rhodamine WT is attached.

- 4. The specific actions involved in preparing the water tracing dye are as follows:
  - Place 400 gallons of fresh water from the Section 12 well into a clean poly mixing tank, one 400 gallon batch for each well;
  - Add 50 kg of Rhodamine WT liquid or powder to the tank;
  - Stir or circulate until the liquids are thoroughly mixed.
- 5. The diluted water tracing dye will be pumped into State Well No. 1, No. 3, or No. 4 at a rate of approximately 30 gallons per minute (gpm) and a pressure of approximately 30 pounds per square inch.
- 6. Following placement of the water tracing dye into the well(s), the test program requires pumping of additional fresh water from the Section 12 well into the State Wells that have received the tracer at a rate of approximately 300 gpm (for each well) for three to five days.
  - During the tracer test period (three to five days), the discharge from the pumped wells will be monitored for the presence of tracer. The discharge will take place under LDG's current discharge permit.
- 7. Mr. Chavez has also requested that Forms G-101 and G-102 be sent to you, with a copy to him. The Forms G 101 and G102 for each of the State Wells are attached. We would appreciate your review as quickly as possible because LDG is under a deadline to analyze the results of this tracer test by February 1, 2012.

Thank you very much for assistance in the development of this important energy project. Should you have questions regarding this application package, please do not hesitate to contact me by email at <a href="mailto:David.Janney@amec.com">David.Janney@amec.com</a> or by phone at (505) 821-1801.

Respectfully submitted,

David W. Janney, PG

Geologist, Agent for Lightning Dock Geothermal HI-01, LLC

Cc: Mr. Carl J. Chavez, NMOCD

Michael Hayter - Lightning Dock Geothermal

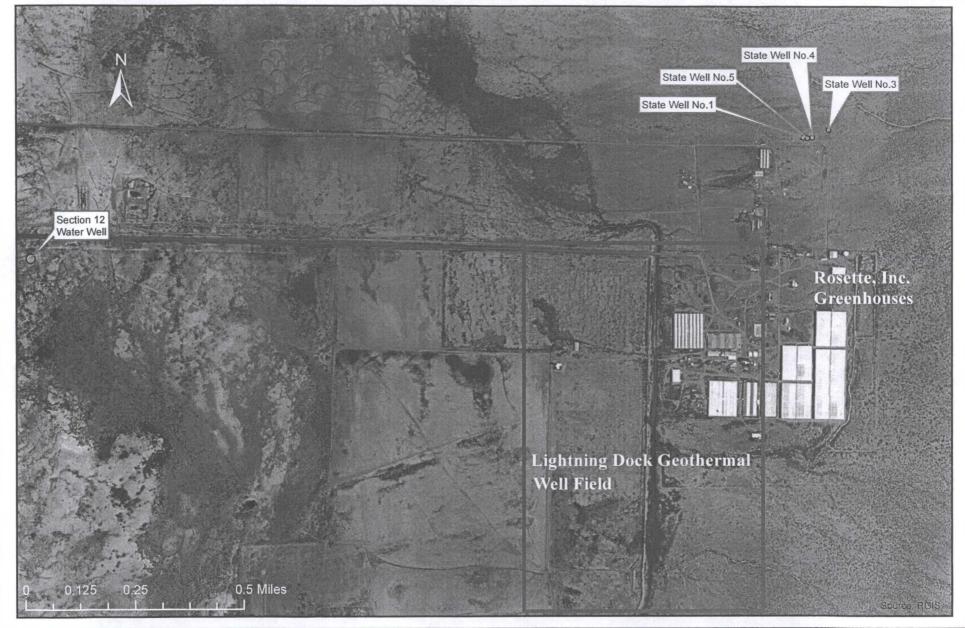
Michelle Henrie – Attorney for Lightning Dock Geothermal

#### Attachments

Figure 1Locations of the State Wells and the Section 12 Fresh Water Well Forms G-103

Table 1 Summary of laboratory Analytical Results for the Section 12 Fresh Water Well MSDS for Rhodamine WT

Forms G-103



CLIENT

Lightning Dock Geothermal H1-01, LLC

AMEC Environment & Infrastructure

8519 Jefferson, NE Albuquerque, New Mexico 87113



DWN BY:

RLRJR
CHKD BY:

DJ

DATUM:

N/A

PROJECTION:

N/A

SCALE:

Lightning Dock Geothermal H1-01, LLC Hidalgo County, New Mexico

Locations of State Well No.1, 3, 4, and 5 and Section 12 Well

REV NO.:

OCT 2
PROJECT NO.:

11-517-00102 FIGURE NO.:

1

APPROVED BY ....

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION

Form G-1	
Adopted	10-1-74
Boylead	10-1-75

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1. Type of well Geothermal Producer	Temp. Observation		7. Unit Agreement Name
Low-Temp Thermal   2. Name of Operator	Injection/Disposal		8. Farm or Lease Name
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3. Address of Operator	<del></del>		9. Well No.
P.O. Box 1618, Roswell, NM 88202-	1618		State Well 1
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APPROVED BY \_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA SE MEW MEXICO 87501

Form G-1	03
Adopted	10-1-7
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SANTA FE, NEW MEXICO 87501	Revised 10-1-78
NO. OF CUPIES RECEIVED	
DISTRIBUTION	
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Land Office	GTR 303
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1. Type of well Geothermal Producer Temp. Observation	7. Unit Agreement Name
Low-Temp Thermal X Injection/Disposal	
2. Name of Operator	8. Farm or Lease Name
Rosette Inc.	Rosette Inc.
3. Address of Operator	9. Well No.
P.O. Box 1618, Roswell, NM 88202-1618	State Well 3
4. Location of Well	10. Field and Pool, or Wildcat Wildcat
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Elevation (Show whether DF, RT, GR, etc.)	12. County
4250' DF	Hidalgo
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CONDITIONS OF APPROVAL, IF ANY:

## OIL CONSERVATION DIVISION P. O. BOX 2088

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Type of well Geothermal Producer Temp. Observation  Low-Temp Thermal  I Injection/Disposal	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Rosette Inc.	Rosette Inc.
Address of Operator	9. Well No.
P.O. Box 1618, Roswell, NM 88202-1618	State Well 4
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TABLE 1
Summary of Laboratory Analytical Results for the Section 12 Fresh Water Well

	Analytical Results			
	NMAC	Samp	le Date and Sam	ple ID
NMAC Analytes	Standard	2010	2008	1986
group		236040-162	8031235	OCD-5
A				
1 Arsenic (As)	0.1 mg/l	nm	<0.005 mg/l	<0.005 mg/l
2 Barium (Ba)	1 mg/l	nm	0.024 mg/l	<0.1 mg/l
3 Cadmium (Cd)	0.01 mg/l	nm	<0.001 mg/l	<0.1 mg/l
4 Chromium (Cr)	0.05 mg/l	nm	<0.001 mg/l	<0.1 mg/l
5 Cyanide (CN)	0.2 mg/l	nm	<0.01 mg/l	nm
6 Fluoride (F)	1.6 mg/l	1.05 mg/l	1.04 mg/l	0.98 mg/l
7 Lead (Pb)	0.05 mg/l	nm	<0.005 mg/l	<0.1 mg/l
8 Total Mercury (Hg)	0.002 mg/l	nm	<0.0002 mg/l	nm
9 Nitrate (NO3 as N)	10 mg/l	nm	1.19 mg/l	nm
10 Selenium (Se)	0.05 mg/l	nm	<0.01 mg/l	<0.1 mg/l
11 Silver (Ag)	0.05 mg/l	nm	<0.005 mg/l	<0.1 mg/l
12 Uranium (U)	0.03 mg/l	nm	nm	nm
13 Radioactivity: Radium (Ra 226-228)	30 pCi/l	nm	nm	nm
14 Benzene	0.01 mg/l	nm	<0.001 mg/l	nm
15 Polychlorinated biphenyls (PCB's)	0.001 mg/l	nm	nm	nm
16 Toluene	0.75 mg/l	nm	<0.001 mg/l	nm
17 Carbon Tetrachloride	0.01 mg/l	nm	<0.001 mg/l	nm
18 1,2-dichloroethane (EDC)	0.01 mg/l	nm	<0.001 mg/l	nm
19 1,1-dichloroethylene (1,1-DCE)	0.005 mg/l	nm	<0.001 mg/l	nm
20 1,1,2,2-tetrachloroethylene (PCE)	0.02 mg/l	nm	<0.001 mg/l	nm
21 1,1,2-trichloroethylene (TCE)	0.1 mg/l	nm	<0.001 mg/l	nm
22 ethylbenze	0.75 mg/l	nm	<0.001 mg/l	nm
23 total xylenes	0.62 mg/l	nm	<0.001 mg/l	nm
24 methylene chloride	0.1 mg/l	nm	<0.005 mg/l	nm
25 chloroform	0.1 mg/l	nm	<0.001 mg/l	nm
26 1,1-dichloroethane	0.025 mg/l	nm	<0.001 mg/l	nm
27 ethlene dibromide (EDB)	0.0001 mg/l	nm	<0.001 mg/l	nm
28 1,1,1-trichloroethane	0.06 mg/l	nm	<0.001 mg/l	nm
29 1,1,2-trichloroethane	0.01 mg/l	nm	<0.001 mg/l	nm
30 1,1,2,2-tetrachloroethane	0.01 mg/l	nm	<0.001 mg/l	nm
31 vinyl chloride	0.001 mg/l	nm	<0.001 mg/l	nm
32 PAH's: total naphthalene + monomethyl	0.03 mg/l	nm	<0.005 mg/l	nm
33 benzo-a-pyrene	0.0007 mg/l	nm	nm	nm
В				
1 Chloride (Cl)	250 mg/l	33.7 mg/l	20.4 mg/l	18.6 mg/l
2 Copper (Cu)	1 mg/l	nm	0.015 mg/l	<0.1 mg/l
3 Iron (Fe)	1 mg/l	nm	0.013 mg/l	<0.1 mg/l
4 Manganese (Mn)	0.2 mg/l	nm	<0.0025 mg/l	<0.05 mg/l
5 Phenols	0.005 mg/l			

TABLE 1 Summary of Laboratory Analytical Results for the Section 12 Fresh Water Well

Summary of Laboratory Analyti 6 Sulfate (SO4) 7 Total Dissolved Solids (TDS) 8 Zinc (Zn) 9 pH	600 mg/l	122 mg/l	94.8 mg/l	80.5 mg/l
	1000 mg/l	410 mg/l	358 mg/l	310 mg/l
	10 mg/l	nm	0.049 mg/l	<0.1 mg/l
	6-9	7.8	7.48	nm
1 Aluminum (AI) 2 Boron (B) 3 Cobalt (Co) 4 Molybdenum (Mo) 5 Nickel (Ni)	5 mg/l 0.75 mg/l 0.05 mg/l 1 mg/l 0.2 mg/l	nm nm nm nm	<0.05 mg/l 0.059 mg/l nm <0.01 mg/l <0.005 mg/l	<0.1 mg/l <0.1 mg/l <0.1 mg/l <0.1 mg/l <0.1 mg/l

#### Notes:

nm = Not Measured

< 0.nn = not detectable above the detection limit "0.nn mg/l"

Presto Dyechem Co 60 North Front St Philadelphia, PA 19106 215-627-1864

#### Material Safety Data Sheet July 15, 2011

**SECTION I - Material Identity** 

Item Name...... Fluorescent Red Dye Part Number/Trade Name...... Acid red 52

Chemical Formula...... C27 H30 N2 O7 S2.Na

MSDS Number..... 189644

HAZ Code..... B

#### SECTION II - Manufacturer's Information

#### **MSDS Preparer's Information**

Date MSDS Prepared/Revised...... 01/01/2006
Active Indicator..... Y

**SECTION III - Physical/Chemical Characteristics** 

Flash Point MethodLower Explosion LimitUpper Explosion Limit	NA NA NA NA
Extinguishing Media  Special Fire Fighting Procedures  Unusual Fire/Explosion Hazards	WATER, DRY CHEMICAL, CO2 WEAR SCBA NONE
SECTION V - Reactivity Data	
Stability Stability Conditions to Avoid Materials to Avoid Hazardous Decomposition Products	
Hazardous Polymerization Polymerization Conditions to Avoid	NO .
SECTION VI - Health Hazard Data	
Route of Entry: Skin	YES YES YES NONE DOCUMENTED NO NO NO NO NO NO NO NO NONE NOT KNOWN NONE KNOWN [EYES] FLUSH WITH WATER [SKIN] WASH WITH SOAP AND WATER [INHAL] MOVE TO FRESH AIR. [INGEST] DILUTE WITH WATER, INDUCE VOMITING.
SECTION VII - Precautions for Safe	Handing and Use
Steps if Material Released/Spilled	WEAR APPROPRIATE SAFETY EQUIPMENT. CONTAIN AND CLEAN UP SPILL. CONTAIN LIQUIDS USING ABSORBANTS, SWEEP POWDERS CAREFULLY MINIMIZING DUSTING. SHOVEL ALL SPILL MATERIAL INTO DISPOSAL DRUM.
Neutralizing Agent	NR BURY OR INCINERATE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. CONTAINERS SHOULD BE TRIPLE RINSED ACCORDING TO FEDERAL REGULATIONS

Handling and Storage Precautions...... HANDLE THIS PRODUCT WITH CARE

FEDERAL REGULATIONS.

	AND AVOID PERSONAL CONTACT.
Other Precautions	NR
SECTION VIII - Control Measures	
Respiratory Protection	NIOSH APPROVED RESPIRATOR MOLDEX
	2200
Ventilation	LOCAL EXHAUST
Protective Gloves	RUBBER
Eye Protection	SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Equipment	WEAR APRON/COVERALLS TO MINIMIZE
	SKIN CONTACT
Work Hygenic Practices	WASH THOROUGHLY AFTER HANDLING
1	
SECTION IX - Label Data	
	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	1
Health Code	0
React Code	0
Specific Hazard and Precaution	NO TARGET ORGANS LISTED FOR
Specific nazaru anu Frecaucion	CHRONIC EXPOSURES
	CHRONIC EXPOSONES
SECTION X - Transportation Data	
	and the state of t
Container Quantity	1
Unit of Measure	GM
CECTION VI Cita Charific/Danartina	
SECTION XI - Site Specific/Reporting	
Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0
SECTION XII - Ingredients/Identity I	
Color Index #	45100
Ingredient Name	Xanthene
CAS Number	3520-42-1
Proprietary	NO
Percent	0
OSHA PEL	NE
ACGIH TLV	NE

To the best of our knowledge, the information contained herein is accurate. However, Presto Dyechem Co does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the

sole responsibility of the user. All materials that may present unknown health hazards are described herein. We cannot guarantee that these are the only hazards that exist.

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

### OIL CONSERVATION DIVISION P. O. BOX 2018

SANTA FE, NEW MEXICO 87501

Form G-101 Adopted 10-1-74 Revised 10-1-78

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DISTRIBUTION .				OCT 2			Type of Lease
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Operator Office	<del></del>				Į.		
Land Office			1				eement Name
i Ia. Type of Work Dr	iii 💢 💢	Deepen 🗆	) Plug	Back 🗀	Ì	7. OHH ASI	sement Mams
: b. Type of Well Ge	othermal Produc	er 🗂	Temp Observ	ation 🔲	}	8. Farm or	Lease Name
	w-Temp Thermal	1	Injection/Disp	osal 🗆	]	R	7
						9. Well No.	<i>u</i>
2. Name of Operator	Land	·				4. Well 110.	gna-
3. Address of Operator	265A	animas	nm 880	20		10. Field an	Lina Wildred
4. Location of Well UNI		LOCATED 10.50			LINE	11811	
	,	•	_	_			
AND 50 FEET F	ROM THE SO,	LINE OF SEC.	TWP. 255 RGE	19w	NMPM	777777	
						12. County	
				14444	44444	14.133	HHHI
			19. Proposed	Depth	19A. Formation	1	20. Rotary or C.T.
			500				Rolary
21. Elevations (Show wheth	er DF, RT, etc.)	Cash 2,000		Contractor	·	22. Appro	x. Date Work All star
77	#	5622					7.5
•		PROPOSED CA	ASING AND CEMENT F	ROGRAM			
SIZE OF HOLE	SIZE OF C	ASING WEIGHT PE	R FOOT SETTING	G DEPTH	SACKS OF	CEMENT	EST, TOP
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Hotwater be set to	1	. vinounou	-1 /	7.20	. 1 -		
1- 1-	there			•			
Ne su N	-wu						•

zone. Give blowout preventer program, if any, i hereby certify that the information above is true and	complete to the best of my knowledge and belief.	
ignes Dale Bargett	THE CEO	0111/16/93
APPROVED BY DY COMMITTIONS OF APPROVAL, IF ANY	DISTRICT SUPERVISOR	DATE 10/28/83

## OIL CONSERVATION DIVISION P. O. BOX 2084 SANTA PE, NEW MEXICO 87501

税をCRIVED

Form G-102 Adopted 10-1-7. Revised 10-1-7.

#### GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT 1993

Operator R	11. 0	All distances must be	Louse	201	C. C. I.Well No.
Unit Letter P	Section 6	Township	Range	County	
Actual Footage Loca	tion of Well:	25.50.	19E	HUR	algo
1050 Ground Level Flev.	Producing to	rmation //	and 50	feet from the	Dedicated Acreage:
4250 1. Outline t	he acreage decica	ted to the subject well t	y colored pencil or	hachure marks o	3/3.59 Acres
2. If more and royal		dedicated to the well,	outline each and ide	entify the owner	rship thereof (both as to working interes
		f different ownersip is don, force-pooling, etc?	ledicated to the wel	I, have the inter	rests of all owners been consolidated by
☐ Yes	□ No If a	nswer is "yes," type of	consolidation		
If answer is necessary.) _	"no," list the ov	ners and tract descripti	ons which have acti	ually been consc	olidated. (Use reverse side of this form i
					ated (by communitization, unitization een approved by the Division.
	1	1/1/1	177711	17711	CERTIFICATION
	}   		i i		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
			 		Dali Burget
	+				Name
	1			1	CEO
			i i		Posette Inc
			<u> </u>	1	10/16/93
		S	 		I hereby certify that the well location shown on this plat was plotted from field
	 	<b>F</b>			notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my
	-+		<del>i</del>		knowledge and belief.
	1		-1		Daje Surveyed
	1 	<u> </u>	,		Registered Professional Engineer and/or Land Surveyor
		Rice		115	
210 000 0	0 1320 1050 19	00 2219 2645 2000	1502 1000	500 O	Certificate No.

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### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

CONDITIONS OF APPROVAL, IF ANY

## OIL CONSERVATION DIVISION P.O. 80× 20+8 SANTA FE, NEW MEXICO 87501

Form G-101 Adopted 10-1-74 Revised 10-1-78

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DISTRIBUTION .		5. Indicate Type 8/ Loase					
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACKGEOTHERMAL RESOURCES WELL						STATE TE	
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Operator	•				THIII.	THITTHE	
Land Office							
ta. Type of Work Drill		Deepen 🔲	Plug Back 🔲		7. Unit Agre	rement Name	
	mal Producer 🔲 np Thermal 🗳		Temp Observation   njection/Disposal		8. Farm or I Rose		
2. Name of Operator Rosette II	nc.				9. Well No. thre	e	
3. Address of Operator		Nov. Movies	88830			d Pool, or Wildcat	
A Lucation of Well	265 A Animas				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ting Dock	
4. Lucation of Well UNIT LET	TERLOCAT	TED 1520 FEET	FROM THE East	LINE			
AND 100 FEET FROM	THE SOUTHINE OF	SEC. 6 TWP. 2	25 S RGE. 19 W	NMPM I			
					12. County Hidalg		
			19. Proposed Depth	19A. Formation	, ,	20. Rolary or C.T.	
			500	Valley F	7i11	· Rotary	
21. Elevations (Show whether DF, 4250	RT, etc.) 21A. Kinu	& Status Plug. Bond	21B. Drilling Contractor Self		22. Approx	t. Date Work will sta 10/20/93	
	#936	0094 ROPOSED CASING AN	ID CEMENT PROGRAM		L.,	10, 20, 30	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP	
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ABOVE SPACE DESCRIBE PRO	POSED PROGRAM: If	proposal is to deepen o	or plug back, give data on	present product	ive zone and	proposed new produ	
sereby excisty that the Information	above to true and comp	plete to the best of my	knowledge and belief.			. /	
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Brown ou K. Algh	· ·	DISTRICT	SUPERVISO	R	1,1	11/63	

## OIL CONSERVATION DIVISION P. O. BOX 2086 SANTA FC. NEW MEXICO 87501

Form G-102 Adopted 10-1-7 Revised 10-1-7

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

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Operator			Leas		- Claba		Well No.
	ette Inc.	· 			e State		3
Unit Letter Ö	Section 6	Township 25	s	Range 19 E	County	Hidalgo	
Actual Footage Loca	<del></del>			13 6			
1520		East	line and	100	feet from th	. South	tine .
Ground Level Elev.	Producing For		l'ool		ice iron in		ited Acreage:
4250	F .	y Fill		Lightin	g Dock		313.59 Acres
			mall by and	<del></del>		s on the plat below	
1. Outline	me acreage dedicat	ed to the subject	wen by con	orea peren or n	acnute mark:	s on the plat below	•
2. If more and roya		dedicated to the	well, outlin	e each and ider	ntify the owi	nership thereof (bot	h as to working interest
	itization, unitizatio	n, force-pooling,	etc?			terests of all owner	s been consolidated by
☐ Yes	□ No If an	swer is "yes." ty	pe of consol	idation			
If answer is necessary.) _	"no," list the owr	ners and tract de	scriptions w	hich have actua	illy been con	solidated. (Use rev	erse side of this form if
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STATE OF NEW I	MEXICO DEPARTMENT	OIL CONSERVA P. O. BOX D SANTA FE, NEW	TION DIVISION 2008 MEXICOGOZEGONS	ERV41IAN O	Hucion	Form G-101 Adonted 10-1-74 Revised 10-1-78
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Operator	<del>-   </del> .				iiiii	າກກາກກັກກ
Land-Office						
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4a. Type of Work Drill		Deepen 🗆	Plug Back		7. Unit Agree	
, , , ,	nermai Producer 📋		mp Observation		8. Farm or L	ease Name
Low-T	「emp Thermal 🖄	lnj	ection/Disposal 🗆	ļ	Rosett	e
2. Name of Operator Rosette	Inc.				9. Well No.	4
3. Address of Operator		<del></del>	<del></del>		10. Field and	Pool, or Wildcat
•	X 265 A, Anima	as, N.M. 8802	20		ł	ng Dock
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4. Lucation of Well UNIT LE	ETTER PLOCA	TEO 800 FEET F	ROM THE East	LINE		
AND 50 FEET FROM	HENGE DE INE OF	sec. 6 twp. 25	S S RGE. 19 V	V NMPM		
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		7//////////////////////////////////////	9. Proposed Depth	19A. Formatio	145	20. Rotary or C.T.
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21. Elevations (Show whether L	OF. RT. etc.) 21A. Sin	of & Statys Plus, Hond 2	B. Drilling Contractor	I	722 40000	
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		PROPOSED CASING AND	CEMENT PROGRAM			
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#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## OIL CÓNSERVATION DIVISION 6. 0. 803 2022 BANTA FE, NEW MEXICO 87301

Form G-102 Adopted 10-1-7 Revised 10-1-7

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

		All distances of	nust be from th	o outer boundarie	s of the Section	·	
Operator			l.cuse				Well No.
	tte Inc.	· <del> </del>		Rosette	State		4
Unit Letter P	Section 6	Township 25	1	ange 19 W	County	Hidalgo	•
Actual Footage Local	tion of Well:						
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2. If more and royal		edicated to the	well, outline	each and ident	ify the owner	rship thereof (bot	h as to working interest
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☐ Yes	☐ No If ans	wer is "yes." ty	pe of consolic	lation			
If answer is 'necessary.)	"no," list the own	ers and tract de	escriptions wh	ich have actual	ly béen conso	olidated. (Use rev	erse side of this form if
	e will be assigne g, or otherwise) or						unitization, unitization, the Division.
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