

GTLT - _____ 3 _____

ROSETTE No. 2
UL: P 6-25S-19W
Hidalgo County

DRILLED:
~10/21/1993

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N.M.B.M.		
U.S.G.S.		
Operator		
Land Office		

APPLICATION FOR PERMIT TO DRILL, DEEPEN,
OR PLUG BACK---GEOTHERMAL RESOURCES WELL

5. Indicate Type of Lease
STATE FEE
5.a State Lease No.
GTR 303

1a. Type of Work Drill Deepen Plug Back
b. Type of Well Geothermal Producer Temp Observation
Low-Temp Thermal Injection/Disposal

7. Unit Agreement Name

8. Farm or Lease Name
Rosette

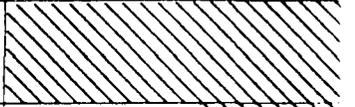
2. Name of Operator
Rosette Inc.

9. Well No.
two

3. Address of Operator
P.O. Box 265 A Animas New Mexico 88020

10. Field and Pool, or Wildcat
Lightning Dock

4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE East LINE
165 AND 50 FEET FROM THE SOUTH LINE OF SEC. 6 TWP. 25 S RGE. 19 W NMPM



12. County
Hidalgo

19. Proposed Depth 500 19A. Formation 20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 4250 21A. Kind & Status Plug. Bond CD Cash #5636 21B. Drilling Contractor Self 22. Approx. Date Work will start 10/20/93

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 7/8	8 5/8	32	200.	50	cir

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new prod. 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.
Signed [Signature] Title CEO Rosette Inc Date 10/25/93

(This space for State Use)
APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 11/5/93
CONDITIONS OF APPROVAL, IF ANY:

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

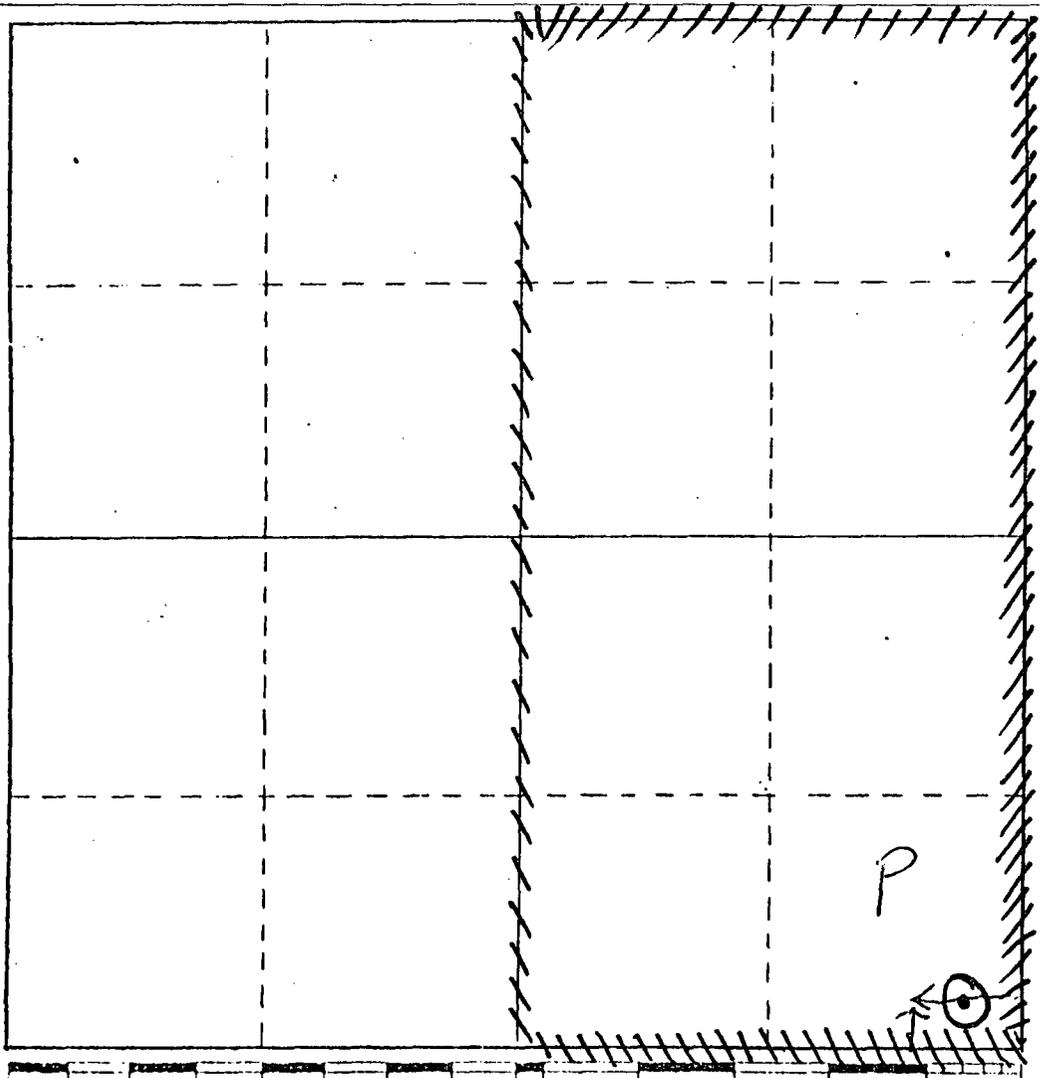
Operator Rosette Inc.		Lease Rosette State			Well No. 2
Unit Letter P	Section 6	Township 25 S	Range 19 E	County Hidalgo	
Actual Footage Location of Well: 600 330 ⁸² feet from the East line and 50 165 ⁸² feet from the South line					
Ground Level Elev. 4250	Producing Formation Valley Fill	Pool Lighting Dock			Dedicated Acreage: 313.59 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has 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.

Name: *Paul Burgett*
 Position: CEO
 Company: Rosette Inc.
 Date: _____

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.

Date Surveyed: _____
 Registered Professional Engineer and/or Land Surveyor: _____
 Certificate No.: _____

#2

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-104
Adopted 10-1-74
Revised 10-1-78

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OIL CONSERVATION DIVISION
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94 FEB 18 AM 8 35

OWNER OR OPERATOR

Name Rosette Inc.
Address PO Box 265A, Animas NM 88020

TYPE OF WELL

Geothermal Producer [] Low-Temperature Thermal Injection/Disposal []

REASON FOR FILING

New Well Recompletion []
Change in Ownership [] Designation of Purchaser []
Other (Please Explain) []

DESCRIPTION OF WELL

Well Name Rosette State Well No. 2 Name of Reservoir Lighting Dock
Kind of Lease (Fee, Fed. or State) State Lease Number QTR 303

LOCATION

Unit Letter P; 600 feet from the East line and
165 feet from the South line of
Section 6 Township 25s Range 19w
County Hidalgo

TYPE OF PRODUCT

Dry Steam Steam and Water Low Temp. Thermal Water

DESIGNATION OF PURCHASER OF PRODUCT

Name of Purchaser used by operator
Address of Purchaser _____
Product Will Be Used For Space heating

CERTIFICATE OF COMPLIANCE

I hereby certify that all rules and regulations concerning geothermal resources wells in the State of New Mexico, as promulgated by the Oil Conservation Division of New Mexico, have been complied with, with respect to the subject well, and that the information given above is true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94
Approved Ry Johnson Position DISTRICT SUPERVISOR Date 2/14/94

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form G-104
Adopted 10-1-74
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Rosette Inc.
Address PO Box 265A, Animas NM 88020

TYPE OF WELL

Geothermal Producer [] Low-Temperature Thermal Injection/Disposal []

REASON FOR FILING

New Well Recompletion []
Change in Ownership [] Designation of Purchaser []
Other (Please Explain) []

DESCRIPTION OF WELL

Well Name Rosette State Well No. 2 Name of Reservoir Lighting Dock
Kind of Lease (Fee, Fed. or State) State Lease Number QTR 303

LOCATION

Unit Letter P; 600 feet from the East line and
165 feet from the South line of
Section 6 Township 25s Range 19w
County Hidalgo

TYPE OF PRODUCT

Dry Steam _____ Steam and Water _____ Low Temp. Thermal Water

DESIGNATION OF PURCHASER OF PRODUCT

Name of Purchaser used by operator
Address of Purchaser _____
Product Will Be Used For Space heating

CERTIFICATE OF COMPLIANCE

I hereby certify that all rules and regulations concerning geothermal resources wells in the State of New Mexico, as promulgated by the Oil Conservation Division of New Mexico, have been complied with, with respect to the subject well, and that the information given above is true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Rosette Inc.
Address PO Box 265A, Animas NM 88020

TYPE OF WELL

Geothermal Producer [] Low-Temperature Thermal Injection/Disposal []

REASON FOR FILING

New Well Recompletion []
Change in Ownership [] Designation of Purchaser []
Other (Please Explain) [] _____

DESCRIPTION OF WELL

Well Name Rosette State Well No. 2 Name of Reservoir Lightning Docks
Kind of Lease State Lease Number QTR 303

LOCATION

Unit Letter P; 600 feet from the East line and
165 feet from the South line of
Section 6 Township 25s Range 19w
County Hidalgo

TYPE OF PRODUCT

Dry Steam _____ Steam and Water _____ Low Temp. Thermal Water

DESIGNATION OF PURCHASER OF PRODUCT

Name of Purchaser used by operator
Address of Purchaser _____
Product Will Be Used For Space heating

CERTIFICATE OF COMPLIANCE

I hereby certify that all rules and regulations concerning geothermal resources wells in the State of New Mexico, as promulgated by the Oil Conservation Division of New Mexico, have been complied with, with respect to the subject well, and that the information given above is true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Rosette Inc.
Address PO Box 265A, Animas NM 88020

TYPE OF WELL

Geothermal Producer [] Low-Temperature Thermal Injection/Disposal []

REASON FOR FILING

New Well Recompletion []
Change in Ownership [] Designation of Purchaser []
Other (Please Explain) []

DESCRIPTION OF WELL

Well Name Rosette State Well No. 2 Name of Reservoir Lighting Dock
Kind of Lease State Lease Number QTR 303

LOCATION

Unit Letter P; 600 feet from the East line and
165 feet from the South line of
Section 6 Township 25s Range 19w
County Hidalgo

TYPE OF PRODUCT

Dry Steam Steam and Water Low Temp. Thermal Water

DESIGNATION OF PURCHASER OF PRODUCT

Name of Purchaser used by operator
Address of Purchaser _____
Product Will Be Used For Space heating

CERTIFICATE OF COMPLIANCE

I hereby certify that all rules and regulations concerning geothermal resources wells in the State of New Mexico, as promulgated by the Oil Conservation Division of New Mexico, have been complied with, with respect to the subject well, and that the information given above is true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

OIL CONSERVATION DIVISION

#2

Form G-106
Adopted 10-1-74
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

GEOTHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc. Address PO Box 265A
Lease Name Bosette State Well No. 7
Unit Letter _____ Sec. _____ Twp. 25S Rge 19W
Reservoir Lighting Dock County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS _____ DEPTH _____
Completed drilling Nov 1993 Red Basalt 280'
Total depth 562 Plugged depth _____
Junk none

Commenced producing ready to produce Geologic age at total depth: Tertiary
(Date)

Date	Static test		Production Test Data									
	Shut-in well head		Total Mass Flow Data					Separator Data				
	Temp. °F	Pres. Psig.	Lbs/Hr	Temp. °F	Pres. Psig.	Enthalpy	Orifice	Water cuft/Hr	Steam Lbs/Hr	Pres. Psig.	Temp. °F	
11/15	water level 90'		Temp 220 to 224									
	Pumped a 1000 GPM		Temp after 2 hrs 224° F									

CASING RECORD (Present Hole)

Size of Hole	Size of Casing	Weight of Csg/ft.	Grade of Casing	New or Used	Seamless or Lapweld	Depth of Shoe	Top of Casing	Number of Sacks Cement	Top of Cement	Cement Top Determined By
15"	12 3/4"	45 lb	Lapweld	used	Lapweld	280	2L	140	10'	
9/8"										open hole
6 3/4"										hole to TD

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Was analysis of effluent made? no Electrical log depths _____ Temperature log depths 224°

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dal Burgett Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

Form G-106
Adopted 10-1-74
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

GEOHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc. Address PO Box 265A
Lease Name Bosette State Well No. 7
Unit Letter _____ Sec. 6 Twp. 25S Rge. 19W
Reservoir Fighting Dodge County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS _____ DEPTH _____
Completed drilling Nov 1993 Red Basalt 280'
Total depth 562 Plugged depth _____
Junk none

Commenced producing ready to produce (Date) _____ Geologic age at total depth: Tertiary

Date	Static test		Production Test Data									
	Shut-in well head		Total Mass Flow Data					Separator Data				
	Temp. °F	Pres. Psig.	Lbs/Hr	Temp. °F	Pres. Psig.	Enthalpy	Orifice	Water cuft/Hr	Steam Lbs/Hr	Pres. Psig.	Temp. °F	
11/15	water level 90'		Temp 220 to 224									
	Pumped at 1000 GPM		Temp after 2 hrs 224° F									

CASING RECORD (Present Hole)

Size of hole	Size of Casing	Weight of Csg/ft.	Grade of Casing	New or Used	Seamless or Lapweld	Depth of Shoe	Top of Casing	Number of Sacks of Cement	Top of Cement	Cement Top Determined By
15"	12 3/4"	45 lb	Jap Well used	Japweld	280	2L	140	10'		
9 7/8"	hole to TD 440° open hole									
6 3/4"	hole to TD									

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Was analysis of effluent made? no Electrical log depths _____ Temperature log depths 224°

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dal Burgett Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

Form G-106
Adopted 10-1-74
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

GEOHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc. Address PO Box 265A
Lease Name Bosette State Well No. 7
Unit Letter Sec. Twp. 25S Rge. 19W
Reservoir Fighting Rock County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS DEPTH
Completed drilling Nov 1993 Red Basalt 280'
Total depth 562 Plugged depth _____
Junk none
Commenced producing ready to produce Geologic age at total depth: Tertiary
(Date)

Date	Static test		Production Test Data									
	Shut-in well head		Total Mass Flow Data					Separator Data				
	Temp. °F	Pres. Psig.	Lbs/Hr	Temp. °F	Pres. Psig.	Enthalpy	Orifice	Water cuft/Hr	Steam Lbs/Hr	Pres. Psig.	Temp. °F	
11/15	water level 90'		Temp 220 to 224									
	Pumped a 1000 GPM		Temp after 2 hrs 224° F									

CASING RECORD (Present Hole)

Size of Hole	Size of Casing	Weight of Csg/ft.	Grade of Casing	New or Used	Seamless or Lapweld	Depth of Shoe	Top of Casing	Number of Sacks of Cement	Top of Cement	Cement Top Determined By
15"	12 3/4"	45 lb	Lapweld	used	Lapweld	280	22L	140	10'	
9 7/8"										440° open hole
6 3/4"										hole to TD

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Was analysis of effluent made? no Electrical log depths _____ Temperature log depths 224°

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dal Burgett Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form G-106
Adopted 10-1-74
Revised 10-1-78

GEOHERMAL RESOURCES WELL SUMMARY REPORT

Operator Prosetto Inc. Address PO Box 265A
Lease Name Prosetto State Well No. 7
Unit Letter _____ Sec. _____ Twp. 25S Rge. 19W
Reservoir Fighting Dode County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS _____ DEPTH _____
Completed drilling Nov 1993 Red Basalt 280'
Total depth 562 Plugged depth _____
Junk none

Commenced producing ready to produce (Date) Geologic age at total depth: Tertiary

Date	Static test		Production Test Data										
	Shut-in well head		Total Mass Flow Data					Separator Data					
	Temp. °F	Pres. Psig.	Lbs/Hr	Temp. °F	Pres. Psig.	Enthalpy	Orifice	Water cuft/Hr	Steam Lbs/Hr	Pres. Psig.	Temp. °F		
11/15	water level 90'		Temp 220 to 224										
	Pumped a 1000 GPM		Temp after 2 hrs 224° F										

CASING RECORD (Present Hole)

Size of Hole	Size of Casing	Weight of Csg/ft.	Grade of Casing	New or Used	Seamless or Lapweld	Depth of Shoe	Top of Casing	Number of Sacks Cement	Top of Cement	Cement Top Determined By
15"	12 3/4"	45 lb	Japwell	used	Japwell	280	2L	140	10'	
9 7/8"	hole to top 440° open hole									
6 3/4"	hole to TD									

PERFORATED CASING

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Was analysis of effluent made? no Electrical log depths _____ Temperature log depths 224°

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dal Burgo Position CEO Date 1/31/94

#2

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form G-105
Adopted 10-1-74
Revised 10-1-78

GEOTHERMAL RESOURCES WELL LOG

Operator Rosette Inc.
Address PO Box 265A Animas NM 88020
Reservoir Lightning Jock
Lease Name Rosette State Well No. 2 Unit Letter P
Location: 600 feet from the East line and 105 feet from the South line Section 6
Township 25s Range 19W County _____

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	280	280	Drilled		Gravel with clay Sawyers some gravel very loose
280	515	235	Drilled		Red Basalt Very Hard fractured 325 and 375
515	562	48	Drilled		Very loose Gravel

Attach Additional Sheets if Necessary

This form must be accompanied by copies of electric logs, directional surveys, physical or chemical logs, water analyses, tests, and temperature surveys (See Rule 205).

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL LOG

Operator Basette Inc.
 Address PO Box 265A Arimas NM 88020
 Reservoir Lighting Jack
 Lease Name Basette State Well No. 2 Unit Letter P
 Location: 600 feet from the East line and
105 feet from the South line Section 6
 Township 25s Range 19w County _____

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	280	280	Drilled		Gravel with clay Sawyers some gravel very loose
280	515	235	Drilled		Red Basalt Very Hard fractured 325 and 375
515	562	48	Drilled		Very loose Gravel

Attach Additional Sheets if Necessary

This form must be accompanied by copies of electric logs, directional surveys, physical or chemical logs, water analyses, tests, and temperature surveys (See Rule 205).

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94

#2

GEOHERMAL RESOURCES WELL LOG

Operator Prossette Inc.
 Address PO Box 265A Animas NM 88020
 Reservoir Lighting Dock
 Lease Name Prossette State Well No. 2 Unit Letter P
 Location: 600 feet from the East line and 105 feet from the South line Section 6
 Township 25s Range 19w County _____

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	280	280	Drilled		Gravel with clay Sawyers some Gravel very loose
280	515	235	Drilled		Red Basalt Very Hard fractured 325 and 375
515	562	48	Drilled		Very loose Gravel

Attach Additional Sheets if Necessary

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CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed Dale Burgett Position CEO Date 1/31/94

#2

GEOTHERMAL RESOURCES WELL LOG

Operator Bosette Inc.
 Address PO Box 265A Arimas NM 88020
 Reservoir Lighting Jack
 Lease Name Bosette state Well No. 2 Unit Letter P
 Location: 600 feet from the East line and 105 feet from the South line Section 6
 Township 25s Range 19W County _____

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	280	280	Drilled		Gravel with clay Sawyers some Gravel very loose
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CERTIFICATION

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Signed Dale Burgett Position CEO Date 1/31/94



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



October 21, 1993

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Rosette Inc.
P. O. Box 265A
Animas, New Mexico 88020

Attention: Dale Burgett

Re: \$2,000 One-Well Low-Temperature
Thermal Well or Geothermal Observation Well Bond
Rosette Inc., Operator
Western Bank CD No. 5622
GTR 303 Lease, Well No. 1, Unit P,
Sec. 6, T-25-S, R-19-W
Bond No. OCD-458

Dear Mr. Burgett:

The Oil Conservation Division hereby approves the above-referenced bond effective October 18, 1993.

It is our understanding that a surety bond will be forthcoming to replace this bond.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. Lemay".

WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division - Santa Fe
Roy Johnson



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

November 17, 1993



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Rosette, Inc.
P. O. Box 265-A
Animas, New Mexico 88020

Attention: Dale Burgett

Re: \$2,000 Single Well Cash Bond
Rosette, Inc., Operator
GTR 303 Lease Well No. 2
Sec. 6, T-25-S, R-19-W
OCD-464

Dear Mr. Burgett:

The Oil Conservation Division hereby approves cancellation of the above-referenced bond as the well covered by this bond is now covered by a multi-well bond.

Sincerely,

WILLIAM J. LEMAY,
Director

dr/

cc: Oil Conservation Division
Santa Fe - Roy Johnson

Western Bank of Lordsburg
P. O. Box 490
Lordsburg, New Mexico 88045

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N.M.B.M.	
U.S.G.S.	
Operator	
Land Office	

APPLICATION FOR PERMIT TO DRILL, DEEPEN,
OR PLUG BACK---GEOTHERMAL RESOURCES WELL

5. Indicate Type of Lease
STATE FEE

5.a State Lease No.
GTR 303

7. Unit Agreement Name

8. Farm or Lease Name
Rosette

9. Well No.
two

10. Field and Pool, or Wildcat
Lightning Dock

12. County
Hidalgo

1a. Type of Work Drill Deepen Plug Back
b. Type of Well Geothermal Producer Temp Observation
Low-Temp Thermal Injection/Disposal

2. Name of Operator
Rosette Inc.

3. Address of Operator
P.O. Box 265 A Animas New Mexico 88020

4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE East LINE
165 ft
AND 50 FEET FROM THE South OF SEC. 6 TWP. 25 S RGE. 19 W NMPM
600 ft

19. Proposed Depth 500
19A. Formation
20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 4250
21A. Kind & Status Plug. Bond Cash #5636
21B. Drilling Contractor Self
22. Approx. Date Work will start 10/20/93

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive 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.

Signed [Signature] Title CEO Rosette Inc Date 10/25/93

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 11/5/93

CONDITIONS OF APPROVAL, IF ANY:

GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

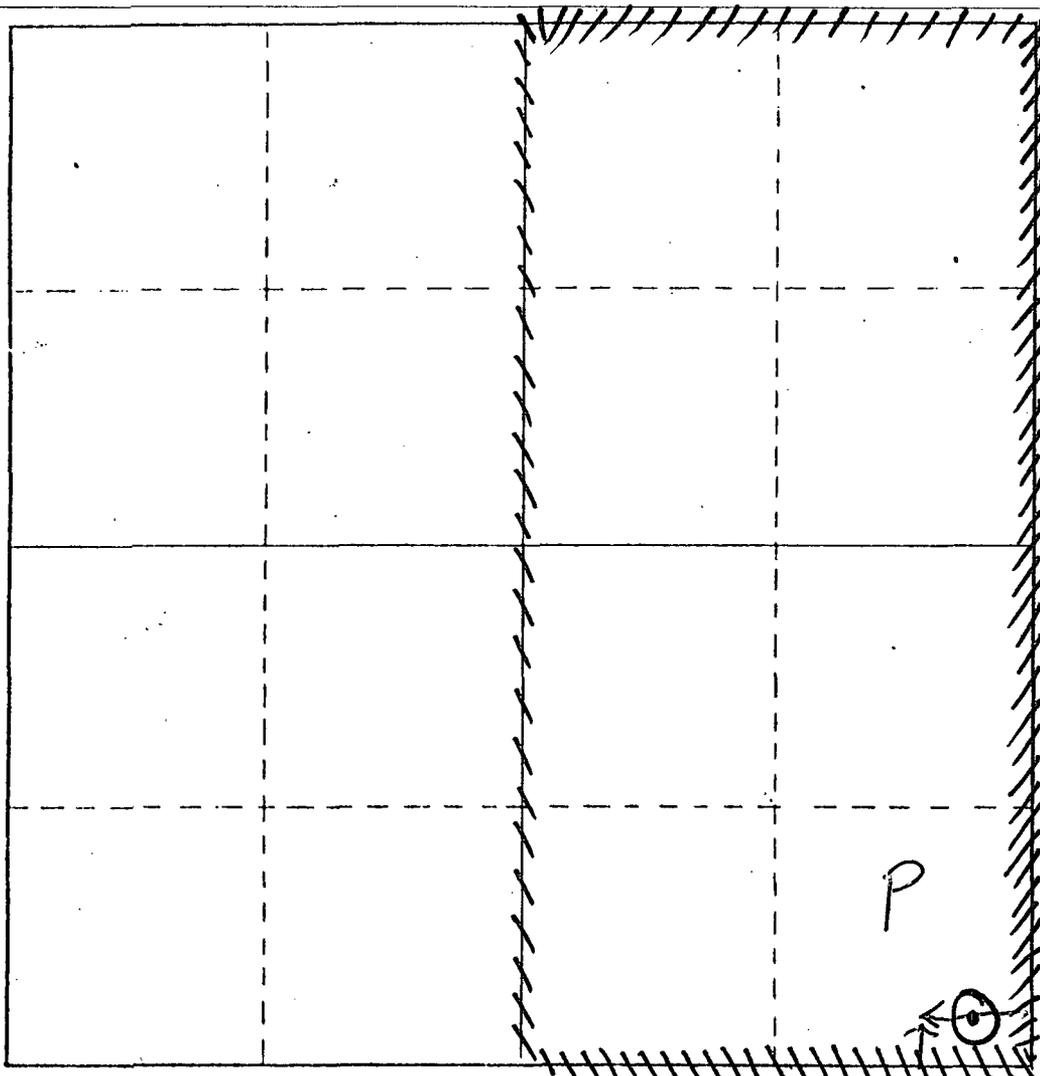
Operator Rosette Inc.		Lease Rosette State			Well No. 2
Unit Letter P	Section 6	Township 25 S	Range 19 E	County Hidalgo	
Actual Footage Location of Well: 600 330 ⁸³ feet from the East line and 50 ¹⁶⁵ feet from the South line					
Ground Level Elev. 4250	Producing Formation Valley Fill	Pool Lighting Dock			Dedicated Acreage: 313.59 Acres

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- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has 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.

Name
Dale Burgett

Position
CEO

Company
Rosette Inc.

Date

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.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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