

GTLT - _____3_____

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

DRILLED:
~10/21/1993

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

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

9. Well No.
two
10. Field and Pool, or Wildcat
Lightning Dock

4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE East LINE
165 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 Self 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 production 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 82 feet from the East line and 50 165 62 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 <i>Dal Burgett</i>	
	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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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
RECEIVED

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 Rock
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

#2

OIL CONSERVATION DIVISION

P. O. BOX 2088

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

Address

Rosette Inc.
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

No.

Name of

Reservoir

Rosette State 2 Lightning Rock

Kind of Lease

(Fee, Fed. or State)

Lease

Number

State QTR 303

LOCATION

Unit

Letter

feet from the

line and

feet from the

line of

Section

Township

Range

County

P 600 East
165 South
6 25s 19w
Hidalgo

TYPE OF PRODUCT

Dry

Steam

Steam and

Water

Low Temp.

Thermal Water

☒

DESIGNATION OF PURCHASER OF PRODUCT

Name of

Purchaser

Address of

Purchaser

Product Will

Be Used For

used by operator
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

Position

Date

Approved

Position

Date

Dale Burgett CEO 1/31/94

#2

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form G-104
Adopted 10-1-74
Revised 10-1-78CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name

Address

Rosette Inc.
PO Box 2654, 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

Well

No.

Name of

Reservoir

Rosette State 2 Lightning Rocks

Kind of Lease

Lease

(Fee, Fed. or State)

Number

State 2TR 303

LOCATION

Unit

Letter

feet from the

line and

feet from the

line of

Section

Township

Range

County

P 600 East
165 South
6 25s 19w
Hidalgo

TYPE OF PRODUCT

Dry

Steam and

Low Temp.

Steam

Water

Thermal Water

☒

DESIGNATION OF PURCHASER OF PRODUCT

Name of

Purchaser

Address of

Purchaser

Product Will

Be Used For

used by operator
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

Position

Date

Approved

Position

Date

Dale Burgett CEO 1/31/94

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name

Address

Rosette Inc.
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

Well No.

Name of Reservoir

Kind of Lease

Lease

(Fee, Fed. or State)

Number

Rosette State
2
Lighting Rock
State
QTR 303

LOCATION

Unit

Letter

feet from the

line and

feet from the

line of

Section

Township

Range

County

P
600
East
165
South
6
25s
19w
Hidalgo

TYPE OF PRODUCT

Dry

Steam and

Low Temp.

Steam

Water

Thermal Water

☒

DESIGNATION OF PURCHASER OF PRODUCT

Name of

Purchaser

Address of

Purchaser

Product Will

Be Used For

used by operator
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

Position

Date

Approved

Position

Date

Dale Burgett
CEO
1/31/94

OIL CONSERVATION DIVISION

#2

STATE OF NEW MEXICO

P. O. BOX 2088

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

GEOTHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc. Address PO Box 265A
 Lease Name Bosette State Well No. 2
 Unit Letter Sec. Twp. 25S Rge. 19W
 Reservoir Lighting Rock County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS Red Basalt DEPTH 280'
 Completed drilling Nov 1993
 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	lapweld	used	lapweld	280	21	140	10'	
9 7/8"	hole to TD									
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 Burgos Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

STATE OF NEW MEXICO

P. O. BOX 2088

Form G-106
Adopted 10-1-74
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ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

GEOTHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc. Address PO Box 265A
 Lease Name Bosette State Well No. 2
 Unit Letter Sec. 6 Twp. 25S Rge. 19W
 Reservoir Fighting Rock County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS Red Basalt DEPTH 280'
 Completed drilling Nov 1993
 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)

Casing Size	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	Tapwell used	Tapwell	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 Burgo Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

Form G-106
Adopted 10-1-74
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. 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. 2
 Unit Letter Sec. 25 Twp. 19W
 Reservoir Fighting Rock County Hidalgo

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS Red Basalt DEPTH 280'
 Completed drilling Nov 1993
 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 of Cement	Top of Cement	Cement Top Determined By
15"	12 3/4"	45 lb	Tapwell used	Tapweld	280	22L	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 Burgo Position CEO Date 1/31/94

OIL CONSERVATION DIVISION

#2

STATE OF NEW MEXICO

P. O. BOX 2088

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

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

GEOTHERMAL RESOURCES WELL SUMMARY REPORT

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

Commenced drilling Nov. 1993 GEOLOGICAL MARKERS Red Basalt DEPTH 280'
 Completed drilling Nov 1993
 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	Tapwell	used	Tapwell	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 Burgett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL LOG

Operator Bosette Inc.
Address P.O. Box 265A Animas NM 88020
Reservoir Lighting Rock
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
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 Bosette Inc.
Address P.O. Box 265A Animas 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
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

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Signed Dale Burgett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL LOG

Operator Bosette Inc.
Address P.O. Box 265A Animas NM 88020
Reservoir Lighting Dock
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
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

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Signed Dale Burgett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL LOG

Operator Bosette Inc.
Address P.O. Box 2654 Animas NM 88020
Reservoir Lighting Rock
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
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

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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 cursive script, 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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

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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

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
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 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 John Burgett Title CEO Rosette Inc Date 10/25/93

(This space for State Use)

APPROVED BY G. E. Epperson 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.

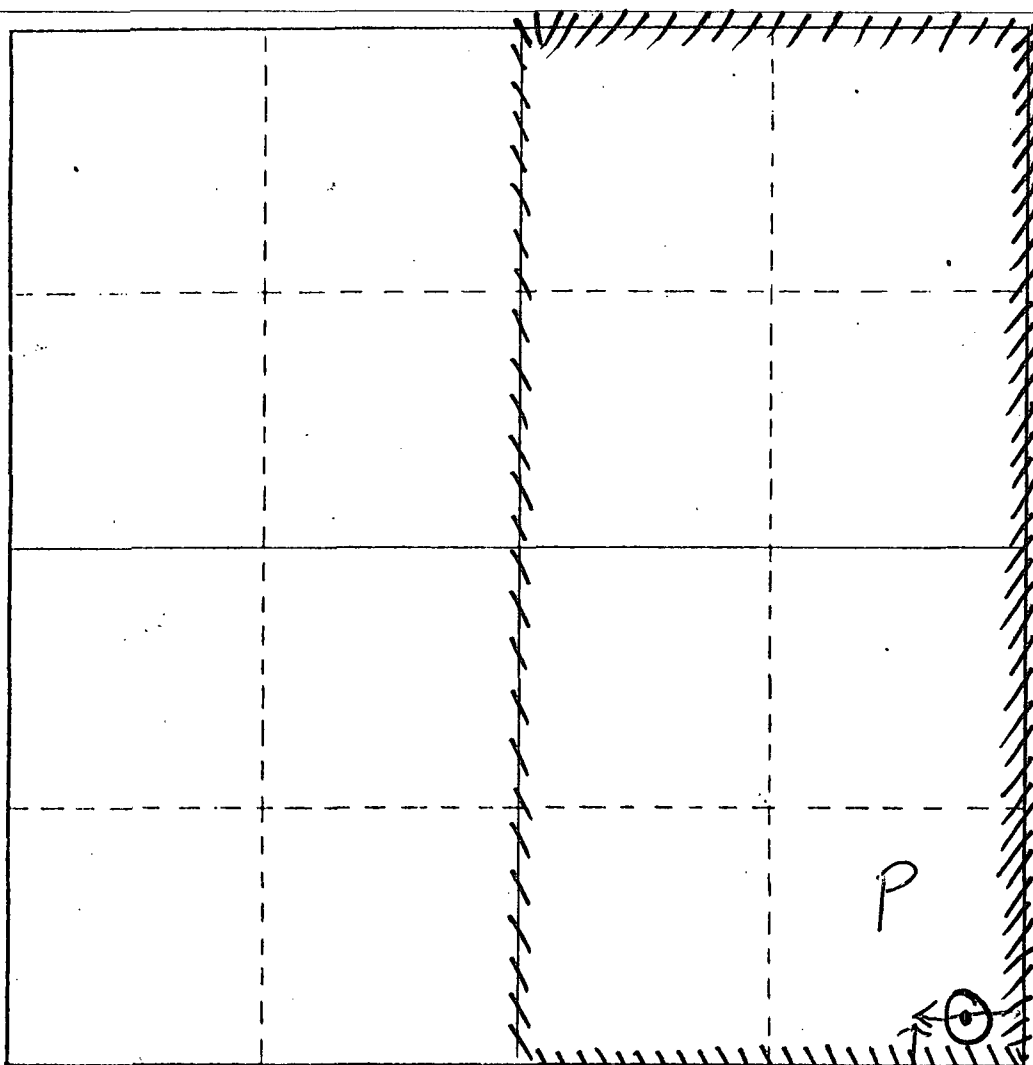
Operator Rosette Inc.			Lease Rosette State			Well No. 2		
Unit Letter P	Section 6	Township 25 S	Range 19 E	County Hidalgo				
Actual Footage Location of Well: 600 330 ⁸² feet from the East line and 50 165 ⁸² feet from the South line								
Ground Level Elev. 4250	Producing Formation Valley Fill			Pool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

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

0 500 660 90 1320 1650 1980 2310 2640 2000 1500 1000 500 0