

GTLT - _____ 3 _____

**ROSETTE No. 4
UL: P 6-25S-19W
Hidalgo County**

**DRILLED:
~11/23/1993**

GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

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

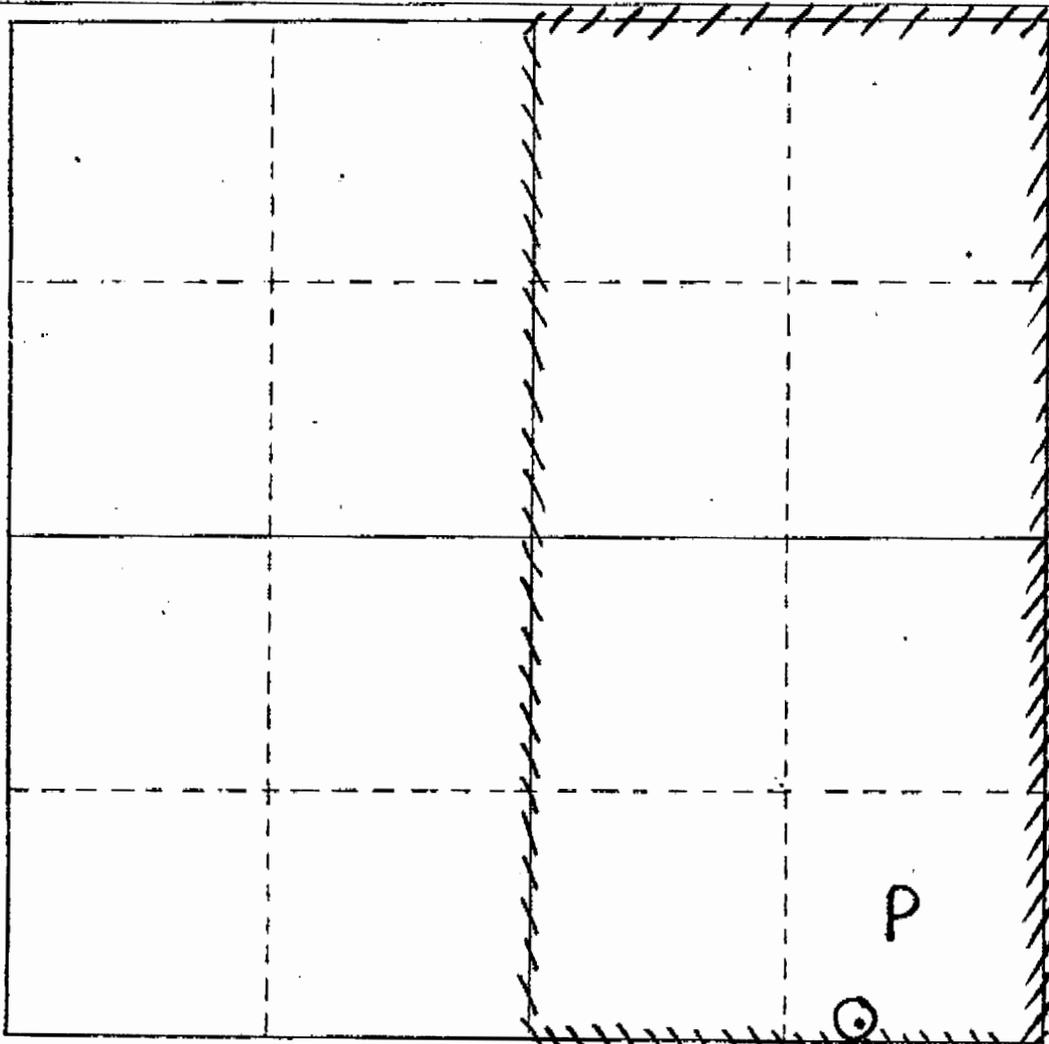
Operator Rosette Inc.		Lease Rosette State			Well No. 4
Unit Letter P	Section 6	Township 25 S	Range 19 W	County Hidalgo	
Actual Footage Location of Well: 800 feet from the East line and 50 feet from the North line					
Ground Level Elev. 4250	Producing Formation Valley Fill		Pool Lighting Dock	Dedicated Acreage: 313.59 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Dale Burgett
 Name

Position
CEO

Company
Rosette Inc.

Date
Nov 22/1993

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.



Mailed
10-1-96

STATE OF NEW MEXICO

STATE ENGINEER OFFICE
DEMING

THOMAS C. TURNEY
State Engineer

September 4, 1996

216 S. Silver
Post Office Box 844
Deming, New Mexico 88031
(505) 546-2851
(505) 546-7452
FAX: (505) 546-2290

FILE: Lordsburg Basin General

Roy Johnson
Supervisor, District 4
Oil Conservation Division
2040 Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Johnson:

This office, researching existing wells in Sections 6 and 7, Township 25 South, Range 19 West, N.M.P.M., located three (3) geothermal wells of which this office has no record.

The three wells are located in the Lightning Dock Geothermal Field and Pool Area of Hidalgo County and two of the wells have posted signs as follows:

1. State #2
Unit P
SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6 T 25
2. State #4
Unit P
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 6
3. (No sign posted)

These three wells are located in Section 6 approximately 700 feet north of OCD Permitted Well SEA-1, State Lease GTR-304-1, Section 7, Township 25 South, Range 19 West, N.M.P.M. Please send this office any information your office may have pertaining to these three wells.

Thank you for your assistance.

Sincerely,

R. Q. Rogers
Supervisor, District 3

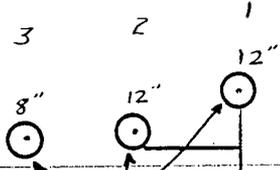
By: 
Larry W. Lytle
Animas Basin Supervisor

LWI:jp
Encl: Map

T-25S

R-19W

Brass Cap

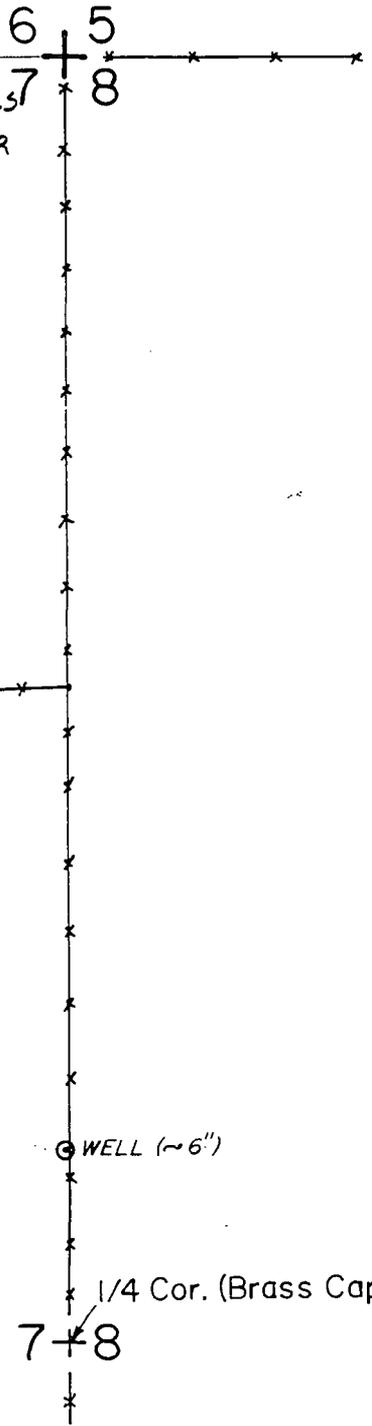
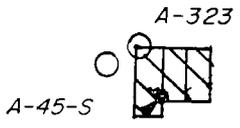


3 GEOTHERMAL WELLS
NO FILE NUMBER

SEA-1 APPROX.
A-568



A-444

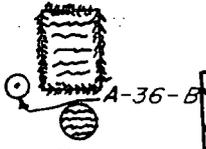
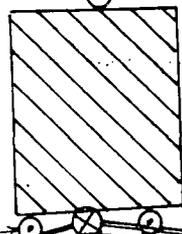


WELL (~6")

1/4 Cor. (Brass Cap)

7-8

A-36-AB-S-3



A-36-AB-S-4

A-36-AB-S
A-36-A

A-36-AB-S-8

A-36-AB-S-2

MEX WELL

A-36-AB-S-6

A-36-AB-S-7

GEOTHERMAL
OBSERVATION WELL

RECEIVED SANTA FE, NEW MEXICO 87501 OIL CONSERVATION DIVISION

NOV 29 1993

RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
File	
N.M.B.M.	
U.S.G.S.	
Operator	
Land Office	

93 NOV 29 AM 9
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

2. Name of Operator
Rosette Inc.

8. Farm or Lease Name
Rosette

3. Address of Operator
P.O. BOX 265 A, Animas, N.M. 88020

9. Well No.
4

4. Location of Well UNIT LETTER P LOCATED 800 FEET FROM THE East LINE
SOUTH
AND 50 FEET FROM THE North LINE OF SEC. 6 TWP. 25 S RGE. 19 W NMPM

10. Field and Pool, or Wildcat
Lighting 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 Blanket bond 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 Dale Burt Title CEO Date 11/22/93

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 12/1/93
CONDITIONS OF APPROVAL, IF ANY:

GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

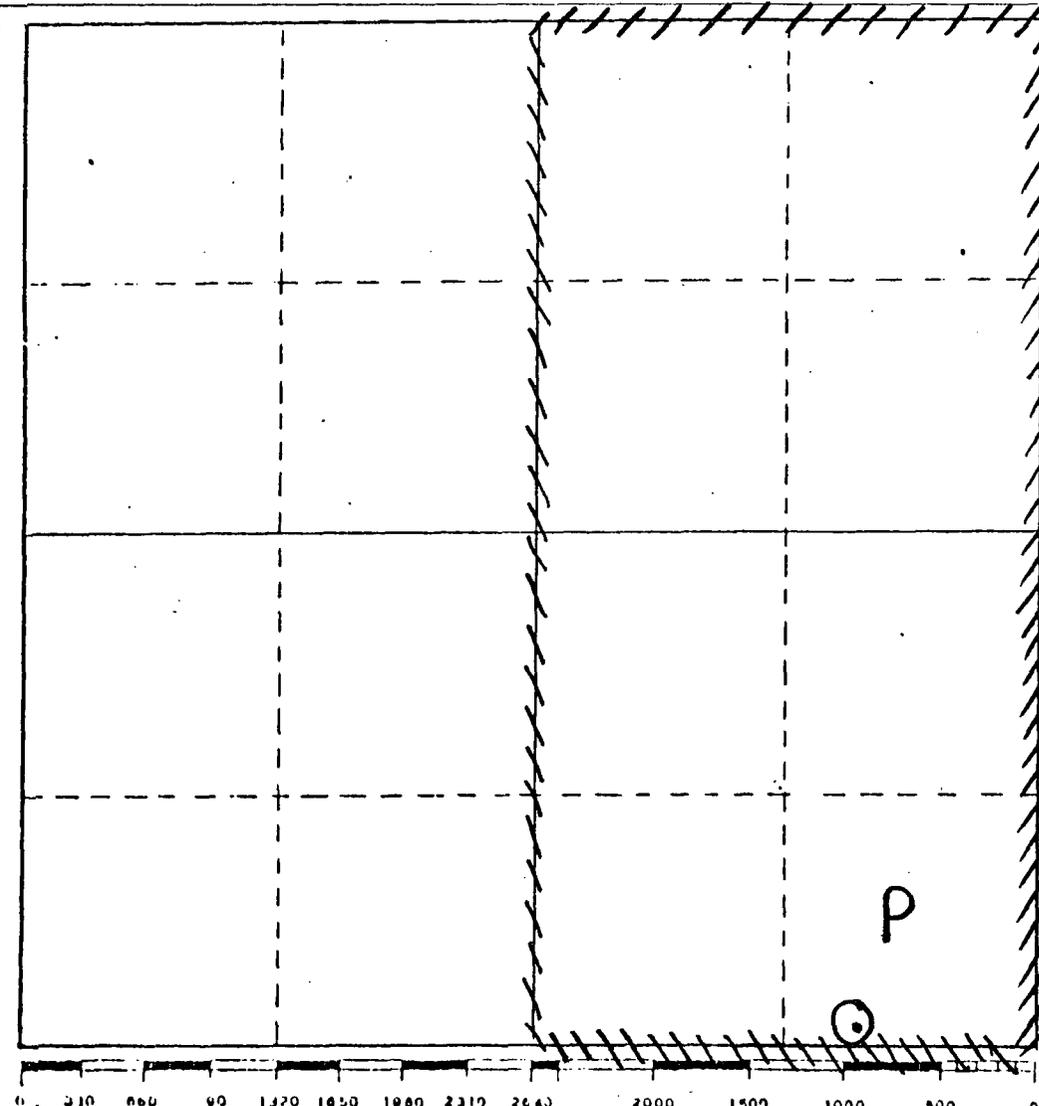
All distances must be from the outer boundaries of the Section.

Operator Rosette Inc.		Lease Rosette State			Well No. 4
Unit Letter P	Section 6	Township 25 S	Range 19 W	County Hidalgo	
Actual Footage Location of Well: 800 feet from the East line and 50 feet from the North 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 hatchure 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 ownersip 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.

Dal Burgo
Name _____

Position
CEO

Company
Rosette Inc.

Date
Nov 22/1973

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. _____

#4

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
OIL CONSERVATION DIVISION
RECEIVED

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

94 FEB 18 AM 8 35

OWNER OR OPERATOR

Name Prosette 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

Lease Name Prosette State Well No. 4 Name of Reservoir Lighting Docks
Kind of Lease (Fee, Fed. or State) State Lease Number 92TR 303

LOCATION

Unit P
Letter P; 800 feet from the East line and
50 feet from the South line of
Section 6 Township 25S Range 19W
County _____

TYPE OF PRODUCT

Dry _____ 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 E. ... Position DISTRICT SUPERVISOR Date 2/14/94

#4

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Bosette 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

Lease Bosette State Well No. 4 Name of Reservoir Fighting Dogs
Kind of Lease State Lease Number RTR 303
(Fee, Fed. or State)

LOCATION

Unit P
Letter P; 800 feet from the East line and
50 feet from the South line of
Section 6 Township 25s Range 19w
County _____

TYPE OF PRODUCT

Dry _____ 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 Burget Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

#4

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Bosette Inc
Address PO Box 265A Arimas 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

Lease Bosette State Well No. 4 Name of Reservoir Fighting Docks
Kind of Lease State Lease Number QTR 303
(Fee, Fed. or State)

LOCATION

Unit P ; 800 feet from the East line and
50 feet from the South line of
Section 6 Township 25s Range 19w
County _____

TYPE OF PRODUCT

Dry _____ 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 Burget Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

#4

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

CERTIFICATE OF COMPLIANCE
AND AUTHORIZATION TO PRODUCE
GEOTHERMAL RESOURCES

OWNER OR OPERATOR

Name Bosette 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

Lease Bosette State Well No. 4 Name of Reservoir Lighting Dock
Kind of Lease State Lease Number QTR 303
(Fee, Fed. or State)

LOCATION

Unit P
Letter P; 800 feet from the East line and
50 feet from the South line of
Section 6 Township 25s Range 19w
County _____

TYPE OF PRODUCT

Dry _____ Steam and _____ Low Temp. _____
Steam _____ Water _____ 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 Burget Position CEO Date 1/31/94
Approved _____ Position _____ Date _____

OIL CONSERVATION DIVISION

4

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 Rosette Inc Address PO Box 265A
Lease Name Rosette State Well No. 4
Unit Letter P Sec. 6 Twp. 25S Rge 19W
Reservoir Lighting Desk County Hidalgo

Commenced drilling Nov 26, 1993 GEOLOGICAL MARKERS DEPTH
Completed drilling Nov 30, 1993 Red Basalt 280
Total depth 440 Plugged depth _____
Junk _____
Commenced producing Jan 1st, 1994 (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	
12/5/93 12/5/93			Pump test 650.2 PM after 2 hours 222°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
12 3/4 15 1/4	12 3/4	45	Tapered	used	Tapered	280	RL	160	Circalot	

PERFORATED CASING

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

7 7/8" hole from 280' to TD open hole

Was analysis of effluent made? no will be sent later
Electrical log depths _____ Temperature log depths _____

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 Don Burgett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL SUMMARY REPORT

Operator Rosette Inc Address PO Box 265A
 Lease Name Rosette State Well No. 4
 Unit Letter P Sec. 6 Twp. 25S Rge 19W
 Reservoir Lightinga Dosh County Hidalgo

Commenced drilling Nov 26, 1993
 Completed drilling Nov 30, 1993
 Total depth 440 Plugged depth _____
 Junk _____

GEOLOGICAL MARKERS DEPTH
Red Basalt 280

Commenced producing Jan 1st, 1994 (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		
12/5/93 12/5/93			Pump test 6:50-2 PM after 2 hours 222°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	Lapweld	used	Lapweld	280	92L	160	Circuit	

PERFORATED CASING

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

7 7/8" hole from 280 to TD open hole

Was analysis of effluent made? no will be sent later
 Electrical log depths _____ Temperature log depths _____

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 Paul Burnett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL SUMMARY REPORT

Operator Bosette Inc Address PO Box 265A
 Lease Name Bosette State Well No. 4
 Unit Letter P Sec. 6 Twp. 25S Rge 19W
 Reservoir Lightinga Dook County Hidalgo

Commenced drilling Nov 26, 1993
 Completed drilling Nov 30, 1993
 Total depth 440 Plugged depth _____
 Junk _____

GEOLOGICAL MARKERS DEPTH
Red Basalt 280

Commenced producing Jan 1st, 1994 (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	
12/5/93 12/5/93			Pump test 6:50 PM after 2 hours 222°F									

CASING RECORD (Present 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
12 3/4	45	Lapweld	used	Lapweld	280	92L	160		Circuit

PERFORATED CASING

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

7 7/8" hole from 280 to TD open hole

Was analysis of effluent made? no will be sent later
 Electrical log depths _____ Temperature log depths _____

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 Paul Burnett Position CEO Date 1/31/94

GEOHERMAL RESOURCES WELL SUMMARY REPORT.

Operator Rosette Inc Address PO Box 265A
 Lease Name Rosette State Well No. 4
 Unit Letter P Sec. 6 Twp. 25S Rge 19W
 Reservoir Lightning Creek County Hidalgo

Commenced drilling Nov 26, 1993
 Completed drilling Nov 30, 1993
 Total depth 440 Plugged depth _____
 Junk _____

GEOLOGICAL MARKERS DEPTH
Red Basalt 280

Commenced producing Jan 1st, 1994 (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	
12/5/93												
12/5/93			Pump test 650 GPM after 2 hours 222°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	Lapweld	used	Lapweld	280	92L	160		Circuits

PERFORATED CASING

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

7 7/8" hole from 280' to TD open hole

Was analysis of effluent made? no will be sent later
 Electrical log depths _____ Temperature log depths _____

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 Burgess Position CEO Date 1/31/94

#4

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
Reservoir Lighting Jack
Lease Name Rosette State Well No. 4 Unit Letter P
Location: 800 feet from the East line and 50 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		Travel with Grey Clay Red Basalt Very hard Fractured at 323 and 380 Still had red Basalt at 440 Temp 220° to 230° F
280	440	160	Drilled		

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 _____ Date _____

#4

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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

GEOTHERMAL RESOURCES WELL LOG

Operator Rosette Inc.
 Address PO Box 265A
 Reservoir Lighting Jack
 Lease Name Rosette State Well No. 4 Unit Letter P
 Location: 800 feet from the East line and
50 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 Grey Clay Red Basalt Very hard Fractured at 323 and 380 Still had red basalt at 440 Temp 220° to 230° F
280	440	160	Drilled		

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 Dal Burgett Position _____ Date _____

#4

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
Reservoir Lighting Jack
Lease Name Rosette State Well No. 4 Unit Letter P
Location: 800 feet from the East line and
50 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		Dravel with Grey Clay Red Basalt Very hard Fractured at 323 and 380 Still had red basalt at 440 Temp 220° to 230° F
280	440	160	Drilled		

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 Paul Burgett Position _____ Date _____

#4

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

GEOTHERMAL RESOURCES WELL LOG

Operator Rosette Inc.
 Address PO Box 265A
 Reservoir Lighting Jack
 Lease Name Rosette State Well No. 4 Unit Letter P
 Location: 800 feet from the East line and 50 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		Dravel with Grey Clay Red Basalt Very hard Fractured at 323 and 380 Still had red basalt at 440 Temp 220° to 230° F
280	440	160	Drilled		

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 Paul Burgett Position _____ Date _____