

GTLT - _____3_____

ROSETTE State No. 5

UL: E 5-25S-19W

Hidalgo County

DRILLED:

~11/12/1993

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form G-707
Adopted 10-1-74
Revised 10-1-78

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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 State

2. Name of Operator
Rosette Inc.

9. Well No.
Five

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

10. Field and Pool, or Wildcat
Lighting Dock

4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE
AND 165 FEET FROM THE West LINE OF SEC. 5 TWP. 25 S RGE. 19 W NMPM

12. County
Hidalgo

19. Proposed Depth 500	19A. Formation Valley Fill	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4250	21A. Kind & Status Plug. Bond <i>Blanket Bond</i>	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 *Pat Burges* Title CEO

Date 11/11/93

(This space for State Use)

DISTRICT SUPERVISOR

11/24/93

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

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

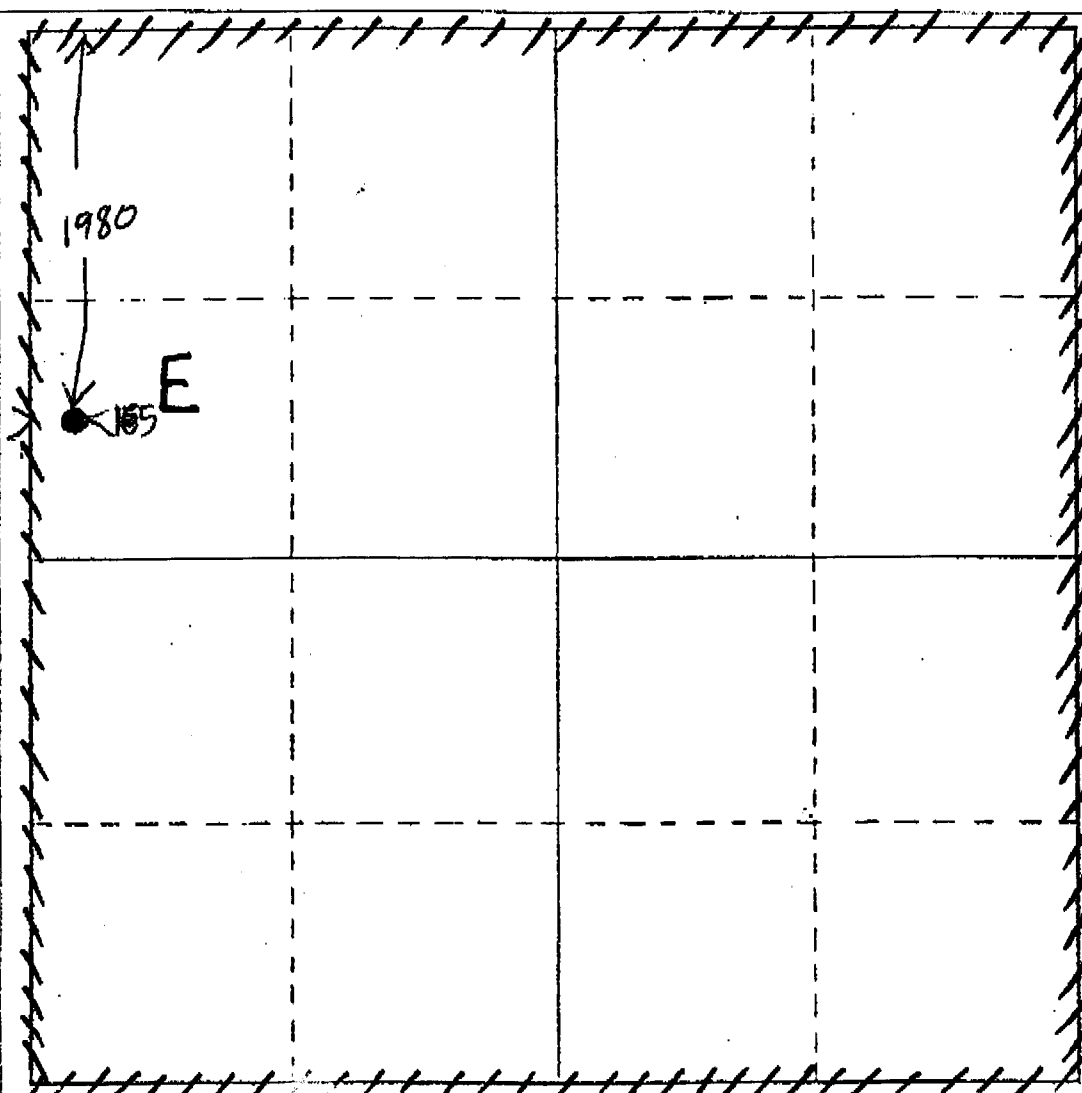
Operator Rosette Inc.		Lease Rosette State		Well No. 5
Unit Letter E	Section 5	Township 25 S	Range 19 W	County Hidalgo
Actual Footage Location of Well: 1980 feet from the North line and 165 feet from the West line				
Ground Level Elev. 4250	Producing Formation Valley Fill	Pool Lighting Dock	Dedicated 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.

[Signature]

Name
[Signature]

Position
CEO

Company
Rosette Inc.

Date
Nov 11, 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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

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Hidalgo

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Signed John Burges Title CEO

Date 11/11/93

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GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

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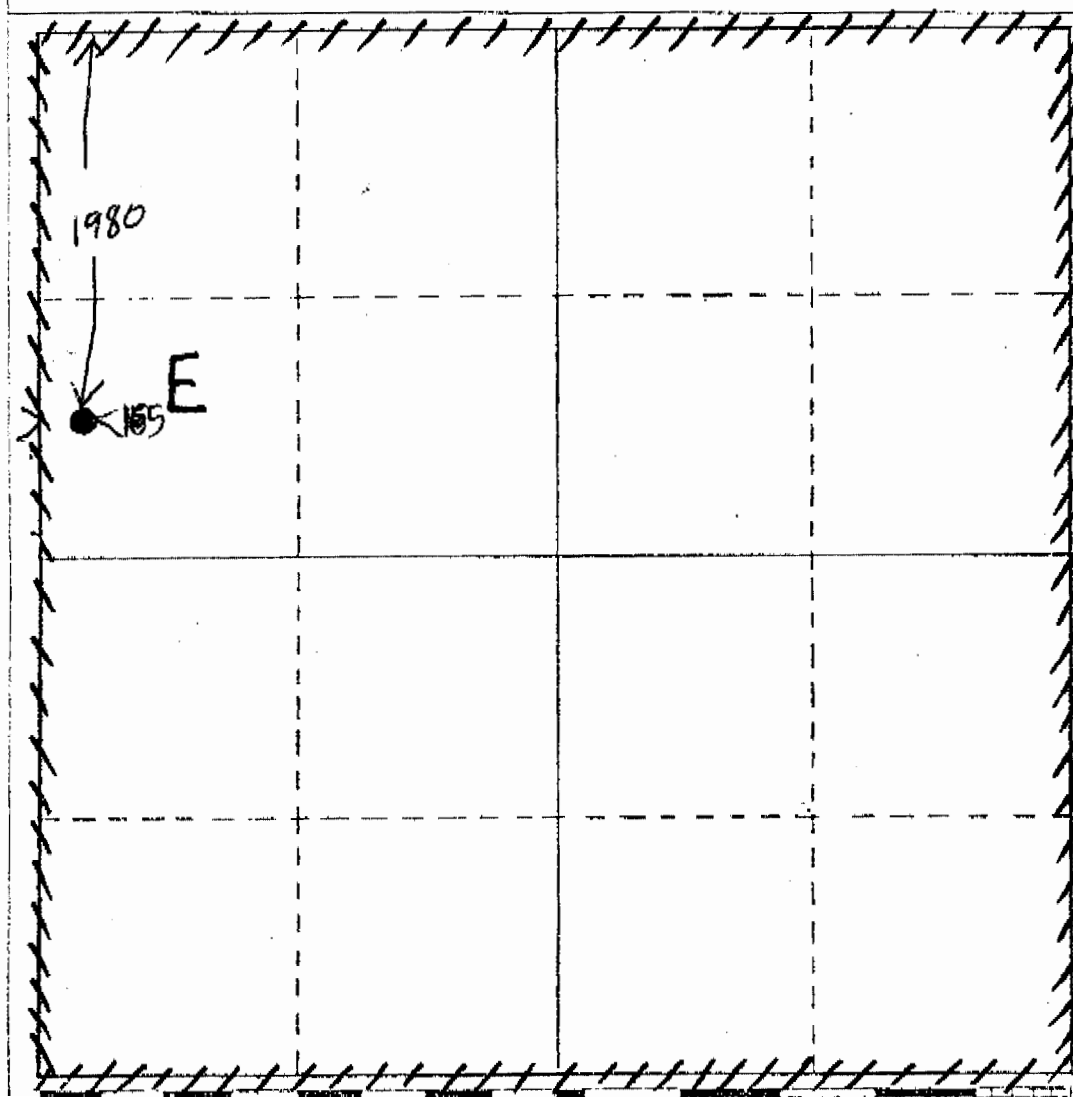
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Form G-101
Adapted 10-1-7
Revised 10-1-7

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APPROVED BY Ry Edman TITLE DISTRICT SUPERVISOR

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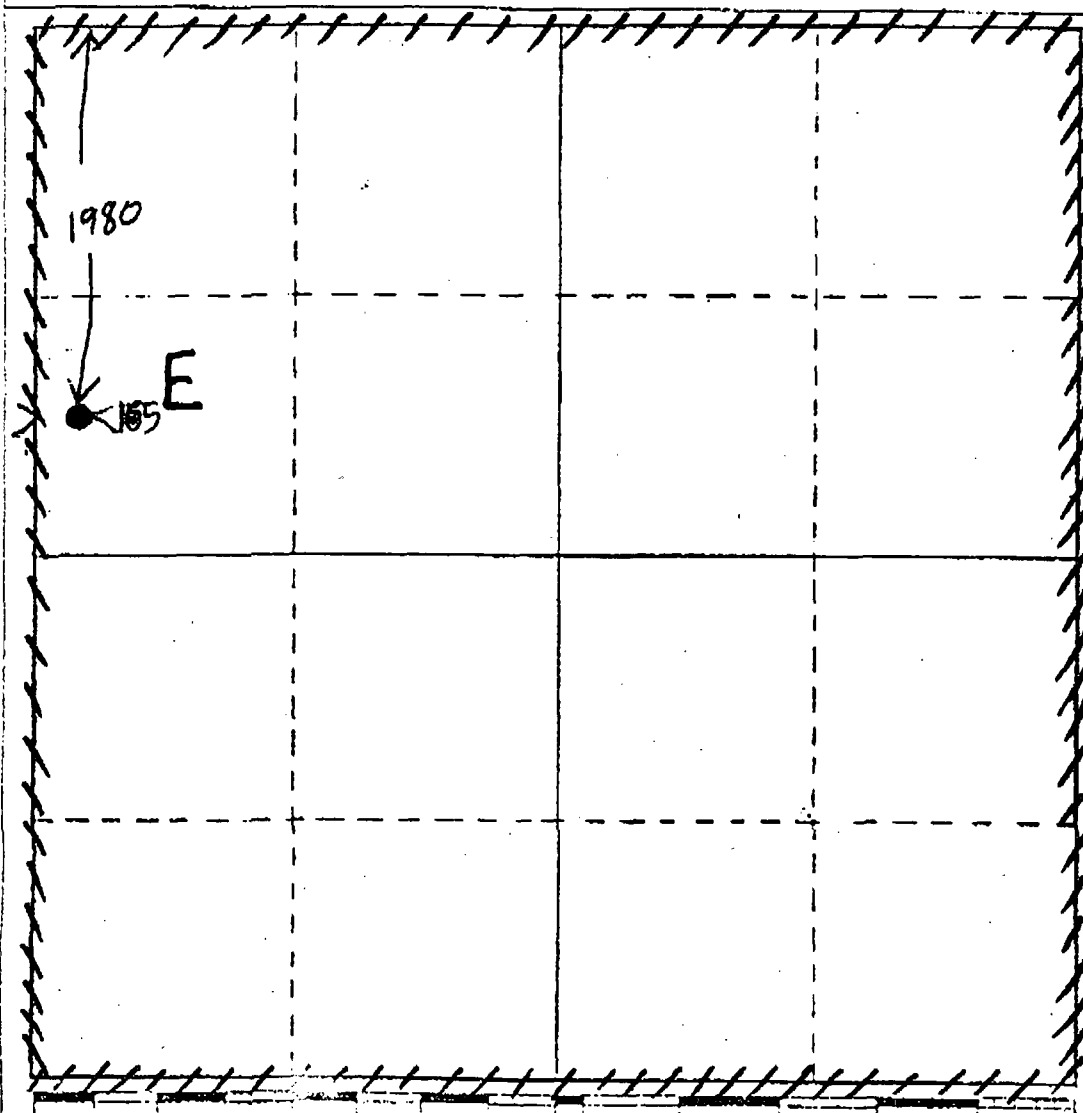
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