

GTLT - _____3_____

ROSETTE No. 8
UL: A 7-25S-19W
Hidalgo County

DRILLED:
11/12/1996

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOil Conservation Div
2040 Pacheco St.
Santa Fe, NM 87505Form 6-101
Adopted 10-1-74
Revised 10-1-78APPLICATION FOR PERMIT TO DRILL, DEEPEN,
OR PLUG BACK—GEOTHERMAL RESOURCES WELL

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

| |
|--|
| 5. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6.a State Lease No. |
| GTR 303 |

| | | | | |
|--|---|---|---|--------------------------------|
| 1a. Type of Work | Drill <input checked="" type="checkbox"/> | Deepen <input type="checkbox"/> | Plug Back <input type="checkbox"/> | 7. Unit Agreement Name |
| b. Type of Well | Geothermal Producer <input type="checkbox"/> | Temp Observation <input type="checkbox"/> | Injection/Disposal <input type="checkbox"/> | 8. Farm or Lease Name |
| | Low-Temp Thermal <input checked="" type="checkbox"/> | | | ROSETTE |
| 2. Name of Operator | ROSETTE INC. | | | 9. Well No. |
| 3. Address of Operator | P.O. BOX 265-A ANIMAS, N.M. 88020 | | | 10. Field and Pool, or Wildcat |
| 4. Location of Well | UNIT LETTER P LOCATED 30 FEET FROM THE SOUTH LINE | | | LIGHTNING DOCK |
| | AND 945 FEET FROM THE EAST LINE OF SEC. 6 TWP. 25 S. R 19 W. NMPM | | | |
| | | | | 12. County |
| | | | | HIDALGO |
| | | | | |
| 19. Proposed Depth | | 19A. Formation | 20. Rotary or C.T. | |
| 375 | | RHYOLITE | ROTARY | |
| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start | |
| 4230 | BLANKET | D. BURGETT | 11-12-96 | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP CIRCULATION |
|--------------|----------------|-----------------|---------------|-----------------|----------------------|
| 15" | 12 3/4 | 43 lb. | 280' | 200 | |
| | | | | | |
| | | | | | |

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.

Signature

Title

Date

(This space for State Use)

PROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 15 1996

OIL CON. DIV.

11/11/96

12/3/96

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOil Conservation Div
2040 Pacheco St.
Santa Fe, NM 87505APPLICATION FOR PERMIT TO DRILL, DEEPEN,
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| 6. Indicate Type of Lease | |
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| b. Type of Well | Geothermal Producer <input type="checkbox"/> Temp Observation <input type="checkbox"/> Low-Temp Thermal <input checked="" type="checkbox"/> Injection/Disposal <input type="checkbox"/> | 8. Farm or Lease Name | ROSETTE |
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| 21B. Drilling Contractor | D. BURGETT | 22. Approx. Date Work will start | 11-12-96 |

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|--------------|----------------|-----------------|---------------|-----------------|-------------|
| 15" | 12 3/4 | 43 lb. | 280' | 200 | CIRCULATION |
| | | | | | |
| | | | | | |

RECEIVED

NOV 15 1996

OIL CON. DIV.

DIST. 2

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

TITLE

DATE

(This space for State Use)

PROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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.

| | |
|-------------|---|
| <div></div> | <div>CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><div>Dale Burgett</div><div>Name</div></div> <div><div>CEU</div><div>Position</div></div> <div><div>Bozette, Inc</div><div>Company</div></div> <div><div>11/11/96</div><div>Date</div></div> |
| | <div>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.</div> |
| | <div>Date Surveyed</div> |
| | <div>Registered Professional Engineer and/or Land Surveyor</div> |
| | <div>Certificate No.</div> |

GEOHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

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

| | | | | |
|---|--|-------------------------------|--|--------------------------|
| Operator ROSETTE | | Lease GTR 303 | | Well No. 8 |
| Unit Letter P | Section 6 | Township 25 S. | Range 19 W. | County HIDALGO |
| Actual Footage Location of Well: 30 feet from the SOUTH line and 945 feet from the EAST line SEC. 6 | | | | |
| Ground Level Elev. 4220 | Producing Formation RHYOLITE | Pool LIGHTNING DOCK | Dedicated Acreage: 320 Acres | |

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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 _____ **NOV 15 1996**

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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
11/11/96

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.

