

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

GEOTHERMAL SUNDRY NOTICE SN-050-99-39

The Bureau of Land Management (BLM) requests this form or other BLM-approved forms to be prepared and filed in triplicate with requisite attachments with the authorized officer. The authorized officer must approve this permit prior to any lease operations.

1a. Well Type: Production Injection Heat Exchange Observation Other
Geothermal Exploration

1b. Well Status:
SHUT IN

2. Name of Lessee/Operator
CE EXPLORATION COMPANY/CALENERGY OPERATING CORPORATION

3. Address of Lessee/Operator
950 W. LINDSEY ROAD, CALIPATRIA CA 92233

4. Location of Well or Facility

6. Lease Serial No. OR 45505	
7. Surface Manager: <input type="checkbox"/> BLM <input checked="" type="checkbox"/> Other USFS	
8. Unit Agreement Name DESCHUTES	
9. Well No. Various	10. Permit SN-050- -39
11. Field or Area WEST NEWBERRY	
12. Sec., T., R., B. & M. Sections 21, 22 T21S R12E	
13. County DESCHUTES	
14. State OREGON	

5. Type of Work
- | | | |
|---|---|---|
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Site and Road Construction | <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Multiple Completions |
| <input type="checkbox"/> Construct New Production Facilities | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Abandon |
| <input type="checkbox"/> Alter Existing Production Facilities | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Other |

15. Describe Proposed Operations (Use this space for well activities only. See instructions for current well conditions on reverse)

It is proposed that the following work will be completed.

- 1) Repair or replace fences at well pads 88-21, 86-21, 23-22.
- 2) Replace well pad signs at well pads 88-21, 86-21, 23-22, 88-21, as required.
- 3) Replace nitrogen blanket on well 23-22.

16. Describe Proposed Operations (Use this space for all activities other than well work)

4) Some discretionary survey work may be accomplished on the wells. This work, including precision temperature and pressure surveys and well-head gas sampling, will be done by the USGS, under the supervision of CE personnel.
This work will be done on wells 86-21 and 23-22

17. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Manager, Geothermal Resources Date 4-Aug-99

(This space for Federal use)

Approved by [Signature] Title Authorized Officer Date 8/16/99

Conditions of Approval, if any: See attached conditions of approval.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse) Revised 11-Aug-99 as per discussion with D. Simontacchi - OR BLM