

Form 3260-3  
(formerly 9-1958)  
(June 1988)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
GEOTHERMAL SUNDRY NOTICE

FORM APPROVED  
OMB NO. 1004-0132  
Expires: September 30, 1990

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.

6. Lease Serial No.	OR 45505
7. Surface Manager: <input type="checkbox"/> BLM <input checked="" type="checkbox"/> PS <input type="checkbox"/> Other	
8. Unit Agreement Name	Deschutes
9. Well No.	23-22
10. Permit No.	SN 050-96-27
11. Field or Area	Newberry KGRA
12. Sec., T., R., B. & M.	Sec 22, T21S, R12E
13. County	Deschutes
14. State	Oregon

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

1b. Well Status:  
Completed

2. Name of Lessee/Operator  
C.E. Exploration

3. Address of Lessee/Operator  
34 NW First St., Ste. 302, Portland Oregon 97209

4. Location of Well or Facility  
400' East & 1500' South of northwest corner Sec. 22, T21S, R12E

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 Complete
<input type="checkbox"/> Construct New Production Facilities	<input checked="" 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)

C.E. Exploration proposes to acidize Well 23-22 to enhance production of the well, in accordance with the attached procedure. A 15% solution of hydrochloric acid will be used (approximately 4000 gallons) to acidize the well, with water being pumped downhole prior to, during, and after the acid flush. A copy of the Material Safety Data Sheet for hydrochloric acid is attached for your review, along with standard industry safety procedures. The acid will be stored for a minimum amount of time on the wellpad in frac tanks. An earthen berm will be constructed around the tanks to contain any releases. All personnel will be briefed on hazard communication, emergency response and hazardous material handling instructions prior to the start of the job.

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

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

Signature: Dave McClain Title: Project Manager Date: 12/28/95

(This space for Federal use)

Approved by: [Signature] Title: District Manager Date: 12/28/95

Conditions of Approval, if any:

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

Permit to acidize