Form 3160-5
(August 1999)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDARY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPPLICATE - Other instructions on reverse side

1. Type of Well
   - Oil Well
   - Gas Well
   - Other Geothermal

2. Name of Operator
   ORNI 4, LLC

3a. Address
   980 Greg Street, Sparks, NV 89431

3b. Phone No. (include area code)
   775-356-9029

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
   400' East & 1500' South of NW corner Section 22, T21S, R12E

5. Lease Serial No.
   OR45505

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
   23-22

9. API Well No.

10. Field and Pool, or Exploratory Area
    Newberry KGRA

11. County or Parish, State
    Deschutes

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

<table>
<thead>
<tr>
<th>TYPE OF SUBMISSION</th>
<th>TYPE OF ACTION</th>
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<tbody>
<tr>
<td>Notice of Intent</td>
<td>Acidize</td>
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<td>Alter Casing</td>
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<td>Altering Construction</td>
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<td>Convert to Injection</td>
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<td>Subsequent Report</td>
<td>Deepen</td>
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<td>Fracture Treat</td>
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<td>Final Abandonment Notice</td>
<td>Plug and Abandon</td>
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<td>Reclaim</td>
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<td>Recomplete</td>
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<td>Re temporarily Abandon</td>
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

   Per the Bureau's order of October 30, 2001, Well 23-22 will be tested for mechanical integrity and/or plugged and abandoned or temporarily plugged and abandoned prior to July 1, 2002.

   Please see attached.

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

   Name (Printed/Typed)
   Christy L. Morris

   Title
   Regulatory Affairs Administrator

   Signature
   [Signature]

   Date
   4/1/02

   THIS SPACE FOR FEDERAL OR STATE OFFICE USE

   Approved by

   Title
   [Title]

   Date
   [Date]

   Office
   [Office]

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.