

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

FORM APPROVED
OMB No. 1004-0132
Expires: July 31, 1996

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.
OR36951
7. Surface Manager: BLM FS
 Other

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

8. Unit Agreement Name

1b. Well Status:
Plugged and Abandoned

9. Well No. TGC 61-10
10. Permit No. G-180

2. Name of Lessee/Operator
Trans-Pacific Geothermal Corporation

11. Field or Area
Vale

3. Address of Lessee/Operator
1901 Harrison, Suite 1590, Oakland, CA 94612

12. Sec., T., R., B. & M.
Sec 10 T19S R45E WB

4. Location of Well or Facility
43'S & 1525'W of NE corner of Sec 10, T19S R45E WB&M

13. County
Malheur

14. State
Oregon

5. Type of Work
 Change Plans Convert to Injection Pull or Alter Casing
 Site and Road Construction Fracture Test Multiple Complete
 Construct New Production Facilities Shoot or Acidize Abandon
 Alter Existing Production Facilities Repair Well Other

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

As plugged. See attached.

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

Signed [Signature] Title President Date 9/22/95

(This space for Federal use)
[Signature]
ERIC G. Hoffman

Approved by [Signature] Title Acting Chief, BR of PHY Science Date October 5, 1995
Conditions of Approval, if any:

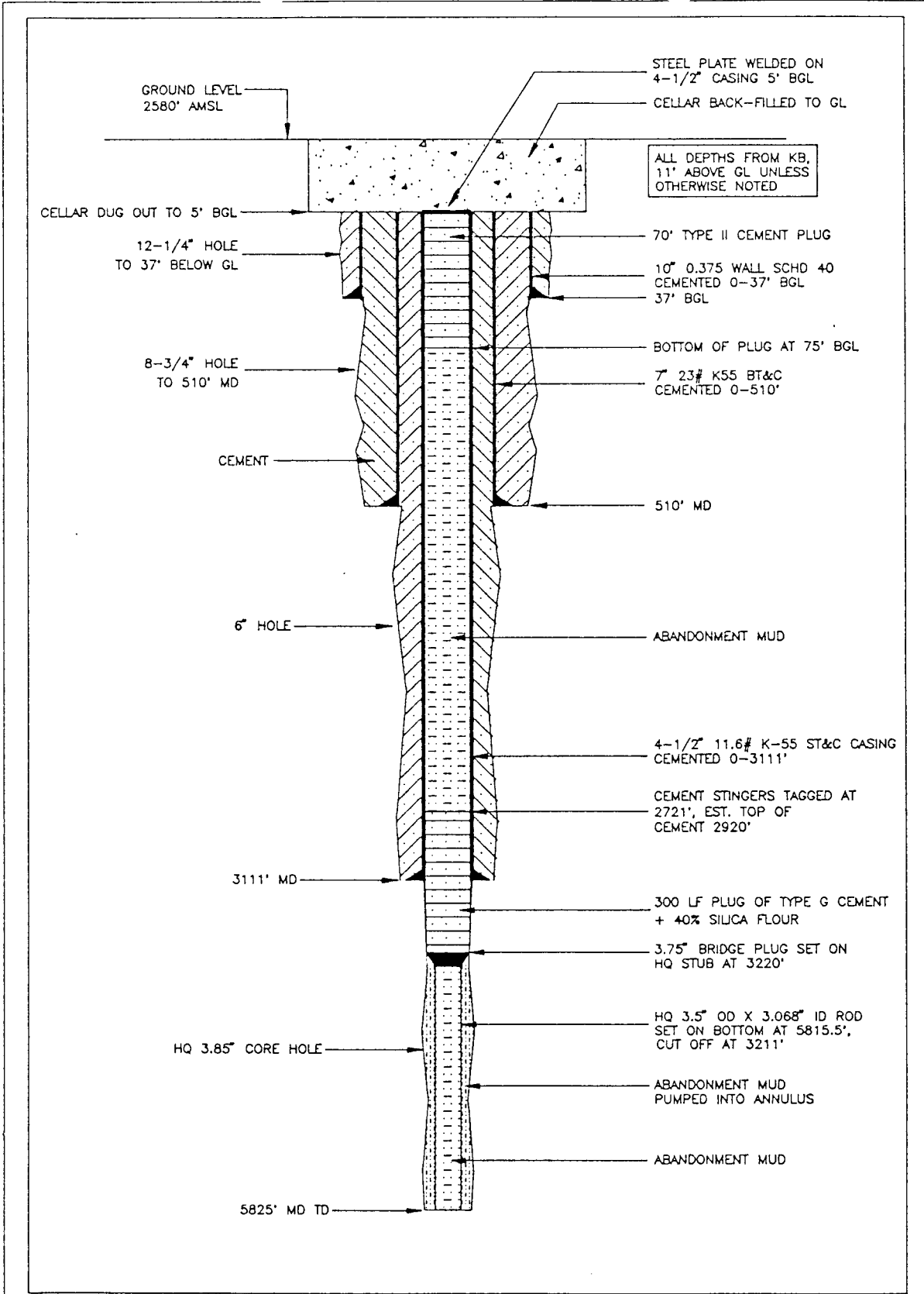
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

ENCLOSURE [-]

**EXPLORATION WELL TGC 61-10
PLUGGING AND ABANDONMENT PROCEDURE
AS EXECUTED, 9/8/95 TO 9/15/95**

1. 9/8/95: Moved in Tonto UDR 1500 drilling rig and set up over TGC 61-10.
2. 9/9/95: Completed rig-up. Repaired rig. Started to RIH with B rod to TD.
3. 9/10/95: RIH to TD and displaced water with 9#/gal. abandonment mud to 4-1/2" casing shoe.
4. 9/11/95: POH, picked up HQ casing cutter. RIH and cut HQ liner at 3220'. POH.
5. 9/12/95: RIH with Bowen HQ spear, locked onto cut HQ casing and POH, laying down H liner. RIH with B pipe pushing rubber bridge plug with float valve. Plug hung up below 4-1/2" casing shoe. POH.
6. 9/13/95: RIH with 76 mm DP and finished pushing plug to top of cut HQ liner. Hole would not stand full. Pumped 300 gal. gel and LCM pill. Hole stood full. Pumped 300 lf of Type G + 40% silica flour from 3219' with full returns. Pulled up to 2919' and displaced cement in DP with water. POH and WOC.
7. 9/14/95: RIH with B rod, tagged cement at 2721', (probably stringers). Displaced water from 2721' with 9#/gal abandonment mud. Pulled up to 75' below ground level and pumped 70 lf cement plug with full returns.
8. 9/15/95: Moved rig off hole, cut off casing to 5' below ground level and welded 1/4" cap and identification plate on 4-1/2" casing.



TRANS-PACIFIC GEOTHERMAL
 VALE GEOTHERMAL PROJECT
 EXPLORATION WELL TGC 61-10
 PLUGGING AND ABANDONMENT
 AS COMPLETED 9/14/95
 DATE: 9/21/95 BY: WM. TEPLow FIGURE 1