

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.

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

Exploratory

1b. Well Status:

Drilling

2. Name of Lessee/Operator

Trans-Pacific Geothermal Corporation

3. Address of Lessee/Operator

1901 Harrison St., Suite 1590, Oakland CA 94612

4. Location of Well or Facility

43'S and 1525' W of NE Cor Sec. 10 R19S R45E WEM

6. Lease Serial No.

OK 36951

7. Surface Manager: BLM FS
 Other

8. Unit Agreement Name

N/A

9. Well No.

TGC 601-10

10. Permit No.

GDP 030250

11. Field or Area

UIC

12. Sec., T., R., B. & M.

*SECTION 10 R19S R45E
TOWNSHIP 19S*

13. County

Malheur

14. State

OR

5. Type of Work

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

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

Perform injection test and complete well as described in attached program and figures 1

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

William J. Taylor

Title

Vice President Exploration

Date

5/10/95

(This space for Federal use)

Sara M. Holloman

Title

Branch Chief for Physical Sciences

Date

5/17/95

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

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illfully to make to any department or agency of the United States any false, fictitious or

To *Dennis Simontacchi*

From *Jack Feuer - 932*

Dept./Agency *Vale DO*

Phone # *952-6043*

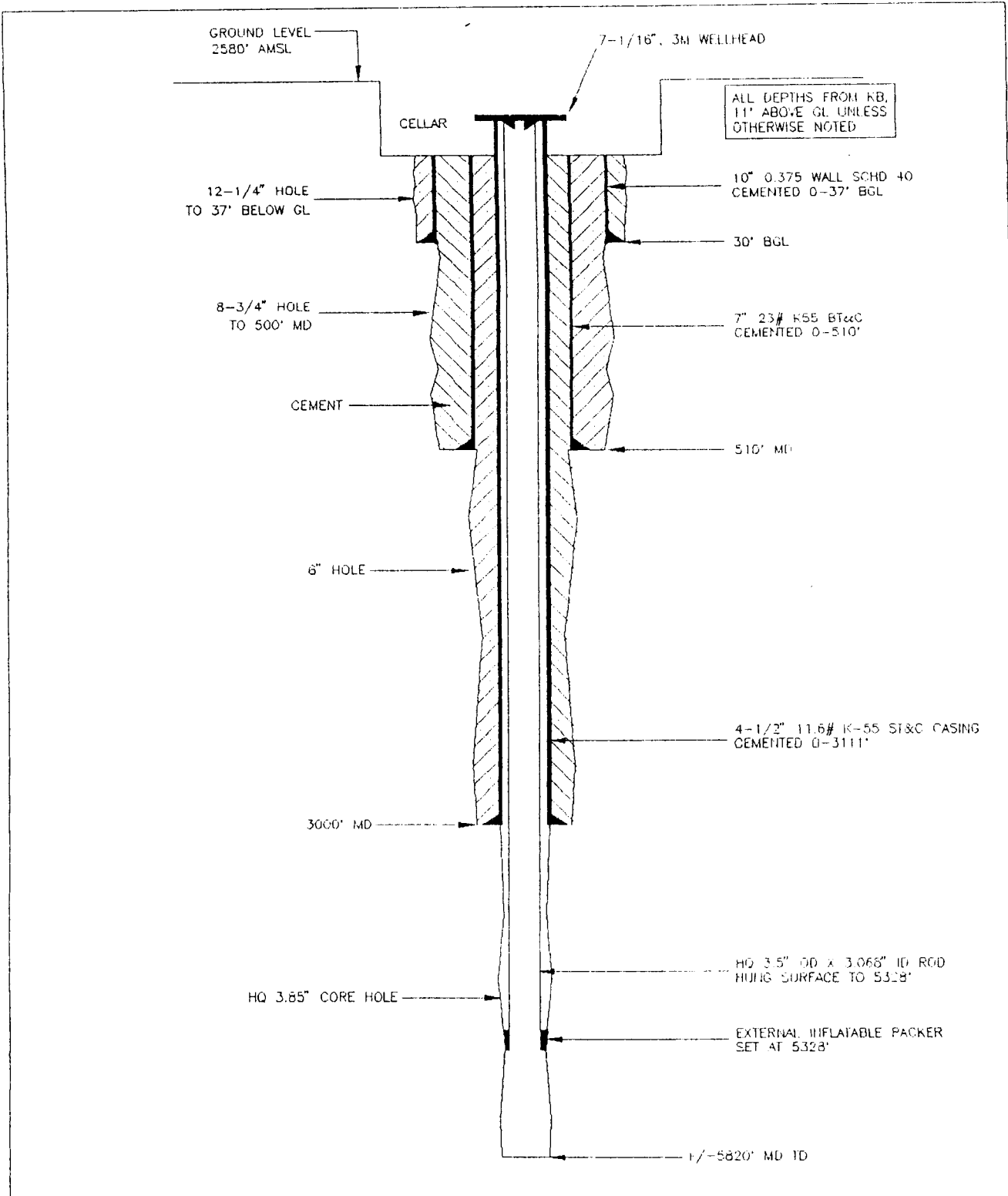
Fax # *473-6213*

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ENCLOSURE 1-1

INJECTION TESTING AND COMPLETION PROGRAM
TGC 61-10

1. TD well at 5820' +/-.
2. POH, laying down HQ drill pipe.
3. Run static temperature log to TD.
4. Perform injection test as follows: pump well water from surface at 100+/-gpm. Monitor WHP. Reduce pump rate if pressure exceeds 200 psi. Run temperature\spinner log traverse to TD while injecting. Run pressure temperature tool to 4-1/2" casing shoe. Perform step-rate injection test with WHP not to exceed 200 psi, then shut in while recording pressure at shoe.
5. RIH with HQ liner pipe and bit to TD, POH.
6. RIH with HQ liner pipe and inflatable packer to 5328' and set packer (see Figure 1).
7. Swab bottomhole interval using core barrel and rig wireline. Store swabbed fluid in frac tank.
8. Run temperature log to TD.
9. Repeat injection test as in No. 4 using swabbed fluid.
10. Install wellhead valve, release rig.



TRANS-PACIFIC GEOTHERMAL CORPORATION	
EXPLORATION SUBHOLE TGC 61-10 COMPLETION SCHEMATIC	
DATE 5/10/92	REV. 1
BY W. DELOW	FIGURE NO. 1