GEOTHERMAL DATA LOG

TECTONIC

Company: TRANS-PACIFIC GEOTHERMAL CORP.

Well name: TSC 91-15

Field: Vale

County: Malheur State: Oregon

Location: NE 1/4 SW 1/4 SE 1/4 Section 15 T. 18 S. R. 46 E. W.M.

Elevation: 2886 ft. K.B. 2878 ft. G.L.

Permanent Datum:

Date Spud: 4/6/91 Date Rig Released: 4/16/91

TD: 8347 Total Vertical Depth: 8347

Status this Log: Open for Inspection

Well Status: Plugged and Re-entry

Hole Maintenance: Mud Cleaned, Still Fishing

CASING INTERVAL

Main Casing	4/6/91	to	4/16/91
Depth Logged	20"	to	8347
Hole Drilling	17 1/2"	to	8347
Air Drilling		to	

Temperature Instrument Type: Triple Thermistor

Log Date: 7/1/91 Unit Number: 201

Log Prepared By: R. Nicholson

R. Mosher

HOLE SIZE / CASING

to	30'	20"	30'
8"	1021'	13 3/8"	1021'
to	3145'	9 5/8"	3145'
to	8347'	7"	8347'

STEAM ENTRIES

LOST CIRCULATION ZONES

1021'	Lost complete returns
1100'	Lost complete returns
1200'	Lost complete returns
3145'	Lost complete returns
8347'	Lost complete returns
8347'	Top bad returns

REMARKS

Set 5.4" slotted liner from 3145' to 8347'

Data released

LITHOLOGY SYMBOLS

Sandstone, Shale, Sandy Shale, Siltstone, Tuff, Limestone, Dolomite, Basalt, Andesite, Rhyolite, Granite, Metamorphics, Cuttings

LOG SYMBOLS

Drilling Rate, Lithology, Gas Detection, Mud Logging Equipment

SECONDARY HORIZONTAL

1. Mud Wt.
2. Chlorides
3. Resistivity
4. Temperature

Scale: 1" = 100'
Scale: 1" = 50'
Scale: 1" = 20'
Scale: 1" = 10'

ABBREVIATIONS

BH Bore Hole
BHT Bore Hole Temp
CBL Cement Bond Log
CDL Compensated Density Log
CNL Compensated Neutron Log
DIL Dual Induction Laterolog

Trans-Pacific Geothermal Corp. TSC 91-15 Vale, Ore.

Scale 1 : 500

DRILLING DATA | LITHOLOGY SYMBOLS | TEMPERATURE | MUD DATA | GAS | DESCRIPTIONS

Top of 20" csg @ 30'. Drilling to 1021' w/ 17 1/2" bit.

Top of 13 3/8" csg @ 1021'. Drilling to 3145' w/ 8" bit.

Top of 9 5/8" csg @ 3145'. Drilling to 8347' w/ 7" bit.

Lost complete returns @ 1021'.

Lost complete returns @ 1100'.

Lost complete returns @ 1200'.

Lost complete returns @ 3145'.

Lost complete returns @ 8347'.

Top bad returns @ 8347'.

Set 5.4" slotted liner from 3145' to 8347'.

Data released.