

WELL HISTORY

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OCCIDENTAL GEOTHERMAL, INC.
#NC-01 Strat. Test
NE 1/4 Section 28, T21S, R12E, MDB&M

RECEIVED - PTLD
Feb 25
MAR 1 1985

DEPT. OF GEOLOGY
& MINERAL INDUS

1984

- 7/28-31 Rigged up rotary rig.
- 8/1 Drilled 12 1/4" hole from ground level to 10', set 10' of 10" casing for surface conductor. Drilled 6" hole from 10' to 42'.
- 8/2 Opened hole to 9 7/8" from 10' to 25'.
- 8/3 Opened hole to 9 7/8" from 25' to 42'. Ran and cemented 38' of 6 5/8" casing.
- 8/4 Drilled 6 1/8" hole from 42' to 130'.
- 8/5-6 Shut down.
- 8/7 Drilled 6 1/8" hole from 130' to 155'.
- 8/8 Drilled 6 1/8" hole from 155' to 215'.
- 8/9 Drilled 6 1/8" hole from 215' to 301'.
- 8/10 Drilled 6 1/8" hole from 301' to 350'.
- 8/11 Drilled 6" hole from 350' to 380'.
- 8/12 Drilled 6" hole from 380' to 417'.
- 8/13-14 Ran and cemented 413' of 4 1/2" casing.
- 8/15 Rigged down rotary rig.
- 8/16 Built cellar, installed wellhead.
- 8/17-19 Rigged up core drilling rig, installed B.O.P.'s.
- 8/20 Tested B.O.P.'s.
- 8/21 Cleaned out cement and drilled to 420'. Cored 3.985" hole from 420' to 518'.
- 8/22 Cored 3.985" hole from 518' to 632'.
- 8/23 Cored 3.985" hole from 632' to 708'.
- 8/24 Cored 3.985" hole from 708' to 833'.
- 8/25 Cored 3.985" hole from 833' to 976'.

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8/26 Cored 3.985" hole from 976' to 1126'.

8/27 Cored 3.985" hole from 1126' to 1153'.

8/28 Cored 3.985" hole from 1153' to 1292'.

8/29 Cored 3.985" hole from 1292' to 1408'.

8/30 Cored 3.985" hole from 1408' to 1510'.

8/31 Cored 3.985" hole from 1510' to 1673'.

9/1 Cored 3.985" hole from 1673' to 1685'.

9/2 Replaced split HQ drill rod.

9/3 Cored 3.985" hole from 1685' to 1885'.

9/4 Cored 3.985" hole from 1885' to 2013'.

9/5 Cored 3.985" hole from 2013' to 2095'.

9/6 Cored 3.985" hole from 2095' to 2142'.

9/7 Cored 3.985" hole from 2142' to 2283'.

9/8 Cored 3.985" hole from 2283' to 2393'.

9/9 Cored 3.985" hole from 2392' to 2520'.

9/10 Cored 3.985" hole from 2529' to 2653'.

9/11 Cored 3.985" hole from 2653' to 2770'.

9/12 Cored 3.985" hole from 2770' to 2782'.
Stuck pipe, cemented HQ rods in place at 2781'.

9/13 Secured HQ rods to wellhead and pressure tested.

9/14 Ran in hole with NQ tools, cleaned out cement 2730' to 2782'.

9/15 Cored 3.032" hole from 2782' to 2857'.

9/16 Cored 3.032" hole from 2857' to 2998'.

9/17 Cored 3.032" hole from 2998' to 3070'.

9/18 Cored 3.032" hole from 3070' to 3160'.

9/19 Cored 3.032" hole from 3160' to 3247'.

9/20 Cored 3.032" hole from 3247' to 3344'.

9/21 Cored 3.032" hole from 3344' to 3474'.

9/22 Cored 3.032" hole from 3474' to 3653'.

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- 9/23 Cored 3.032" hole from 3653' to 3833'.
- 9/24 Cored 3.032" hole from 3833' to 3993'.
- 9/25 Cored 3.032" hole from 3993' to 4000'.
Attempted to run tubing, encountered bridge.
- 9/26 Reamed bridge with NQ tools.
- 9/27 Ran tubing and tagged bottom at 3995'.
Pulled NQ rods. Picked up tubing off bottom.
- 9/28/84 Landed tubing on wellhead. Shoe depth 3971'.
Secured wellhead, released rig. Well on suspended
status for temperature observation.

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