

WELL HISTORY

Reichhold Energy Corporation
Well Crown Zellerbach 22-6Section 6-6N-4W W.B. & M.
Columbia County, OR

September, 1980

- 23, Paul Graham Drilling and Service Company moved in Rig No.1 and rigged up.
- 24, Spudded in at 8:30AM with 9-7/8" bit and drilled ahead.
322 Gravel and volcanics.
- 25, 455 Gravel, volcanics and clay. Survey at 455' 2°15'. Ran 11 joints of 7" 20# K casing equipped with a guide shoe and cemented around shoe at 440' with 200 sacks of cement. Good cement returns at surface. Cement in place at 11:30AM. Landed casing and installed casing head. Installed and tested BOP equipment.
- 26, Drilled out cement and shoe with 6-1/4" bit and cleaned out to 455'. Ran Dyna Drill and drilled ahead.
1045 Clay and sand.
Survey 481 5°-00' S23W
542 8°-00' S11W
634 12°-00' S16W
725 17°-00' S15W
850 21°-00' S10W
944 24°-00' S09W
1007 25°-00' S11W
- 1074 Laid down Dyna Drill and drilled ahead with drilling assembly. Sand and clay.
- 27, 2163 Clay and sand.
Survey 1105 25°-00' S12W
1320 27°-00' S12W
1537 29°-15' S13W
1629 30°-00' S12W
1814 33°-00' S12W
2001 35°-00' S12W
2155 36°-30' S12W
- 28, 3357 Clay and sand.
Survey 2381 38°-30' S14W
2689 40°-30' S15W
2874 41°-30' S17W
3214 48°-00' S20W
- 29, 3671 Clay, sand and basalt.
Survey 3540 43°-00' S20W
3671 38°-00' S18W
Ran Welex Dual Induction Guard Log from 440'-3668'.
Ran Compensated Acoustic Velocity Log from 440'-3664'.

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- 30, Ran Dipmeter 440'-3670'.

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- 1, Plug No. 1 Hung drill pipe at 2938' and pumped in 40 sacks of cement. Calculated to fill to 2722'. Cement in place at 3:40AM.
Plug No. 2 Hung drill pipe at 558' and pumped in 66 sacks of cement treated with 2% CaCl₂. Cement in place at 5:00AM. Located top of plug No. 2 at 580' at 11:30AM.
Plug No. 3 Hung drill pipe at 528' and pumped in 75 sacks of cement treated with 2% CaCl₂. Cement in place at 2:55PM. Located top of plug No. 3 at 305' at 7:30PM.
- 2, Cleaned out cement from 305' to 430'. Cement soft. Wait on cement.
- 3, Cleaned out cement from 430'-453'. Ran Dyna Drill and drilled ahead.
607 Clay and sand
Survey 482 1°-00' N35W
607 3°-00' N07W
- 1477 Laid down Dyna Drill and drilled ahead with drilling assembly. Clay and sand.
Survey 759 2°-00' N27W
883 1°-30' N30W
1039 1°-30' N26W
1222 1°-00' N45W
- 4, 2250 Clay and sand.
Survey 1540 1°-00' N17W
- 5, 2265 Clay, sand and basalt.
Survey 2265 11-30' N26W
Ran Welex Dual Induction Guard Log from 440'-2260'.
Ran Dipmeter.
Plug No. 1 Hung drill pipe at 2227' and pumped in 40 sacks of cement. Calculated to fill to 2011'. Cement in place at 9:30PM.
Plug No. 2 Hung drill pipe at 528' and pumped in 80 sacks of cement treated with 3% CaCl₂. Cement in place at 10:10PM.
- 6, Ran in with drill pipe to 528'. No cement.
Plug No. 3 Hung drill pipe at 528' and pumped in 80 sacks of cement treated with 3% CaCl₂. Cement in place at 9:20AM. Located top of plug No. 3 at 165'.

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- 7, Ran 6-1/4" bit and cleaned out cement to 430'. Waiting for directional man. Cleaned out cement from 430'-445'.
- 8, 1633' Ran Dyna Drill and Drilled ahead. Clay and sand.
Survey 482 2°-30' S60E
574 8°-00' N70E
604 10°-00' N60E
696 10°-00' N29E
788 9°-00' N10W
881 9°-30' N10W
973 11°-30' N07W
1066 13°-00' N05W
1161 15°-00' N04W
1283 18°-00' N07W
1375 20°-00' N08W
1500 21°-00' N10W
1584 20°-00' N09W
- 9, 2431 Laid down Dyna Drill and drilled ahead with drilling assembly. Clay, sand and volcanics.
Survey 1692 20°-00' N08W
1845 20°-00' N08W
2000 21°-00' N06W
2236 23°-00' N05W
2431 24°-00' N09W
- 10, Ran Welex Dual Induction Guard Log from 440'-2421'. Ran Dipmeter.
Plug No. 1 Hung drill pipe at 2412' and pumped in 40 sacks of cement. Calculated to fill to 2196'. Cement in place at 11:30AM.
Plug No. 2 Hung drill pipe at 528' and pumped in 80 sacks of cement. Cement in place at 12:20PM. Ran drill pipe and found top of plug No. 2 at 528'.
Plug No. 3 Hung drill pipe at 528' and pumped in 80 sacks of cement treated with 3% CaCl₂. Cement in place at 9:35PM.
- 11, Located top of plug No. 3 at 145'. Cut off 7" casing 4' below ground level.
Plug No. 4 Plugged top 20' of surface casing with cement.
Hole abandoned in this condition.

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