

HISTORY OF OIL OR GAS WELL
(Submit in duplicate)

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MAY 2 1984

DEPT OF GEOLOGY
MINERAL INDUSTRIES

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator Reichhold Energy Corp. Field Mist
Well No. Paul 34-32, Sec. 32, T. 7N R. 5W W.B. & M.

Signed

Date April 30, 1984 Title Field Operations Supervisor
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots.

Date If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

4/3/84 Move in & rig up - kill well with 8.9#/gal kcl
4/4/84 Circulate & wait on spool
4/5/84 Wait on spool
4/6/84 Rig up 3000# BOP RIH with Mill
4/7/84 Drill out bridge plug @ 2556' RIH with RTTS tool. Set packer @ 2415 squeeze with 40 sx, Class "G", 2% Cal. cement @ 2500 psi
4/8/84 Wait on cement
4/9/84 Drill cement from 2499 - 2537. Pressure test with BJ Hughes. Perfs taking fluid
4/10/84 RIH with RTTS. Prepare to squeeze. Packer failed POH with tool
4/11/84 RIH with bit RIH with RTTS tool Squeeze with 25 sx Class "G" 2% CACI cement @ 3000 psi
4/12/84 POH with RTTS RIH in bit. Drill cement from 2500 - 2537
4/13/84 Pressure test Pressure wouldn't hold and formation took fluid RIH with RTTS tool Squeeze with 50 sx Class "G" CaCl cement @ 3200 psi. Pressure held @ 2500 psi
4/14/84 Wait on cement
4/15/84 Drill out cement and clean out to 2575
4/16/84 RIH with Welex and shoot 4 holes at 2570 - 2571 RIH with Welex and set EZ-SV retainer at 2565 RIH with tubing and sting into retainer squeeze 50 sx Class "G" 2% CaCl cement @ 1600 - 2000 psi
4/17/84 Well was flowing slightly. RIH and build weight to 9.1 ppg
4/18/84 RIH with Halliburton WSO tools. Set packer at 2490 for dry test. Flowed 1 hour, shut in 1/2 hour. Recovered 40 ft completion fld.
4/19/84 RIH circ 9.3 + fluid. RIH with Welex 3 1/8 SSBII casing gun and perforate 2521 - 2536 4 shots per foot Run in hole open-ended with 77 jts of 2 3/8" tubing and land at 2437' Rig down BOP and nipple up tree
4/20/84 Attempt to blow well down with rig but not enough pressure released rig at 2 p.m.
Well awaiting nitrogen truck and hookup

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Operator REICHHOLD ENERGY CORPORATION Field Mist
Well No. Paul 34-32, Sec. 32, T. 7N R. 5R W.B. & M.Signed *Tim Williamson*
Title Drilling Superintendent
(President, Secretary or Agent)

Date 11-19-82

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots.

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11- 4-82 Rigged up and drilled to 399'
11- 5-82 T.D. surface hole @ 531', run 12 JTS 8 5/8 pipe to 496.87 and cemented pipe with 245 sxs class "G" cement
11- 6-82 Nipple up B.O.P.'s and testing same with Bill King witnessing
11- 7-82 Drilling to 1390'
11- 8-82 Drilling to 1954'
11- 9-82 Drilling to 2453'
11-10-82 Drilling to 2698'
11-11-82 Circulated, conditioned mud and pulled out of hole to log w/Schlumberger.
11-12-82 Ran in hole and conditioned mud, pulled out of hole and ran 69 JTS of 4 1/2 casing to 2675.96' and cemented pipe with 165 sxs class "G" cement
11-13-82 Rig up "B" section, rig up Welex and ran Bond Log. Top of cement @ 1900', go in hole with 2 3/8 tubing to 2483.29'
11-14-82 Perforated well. Flowed well to atmosphere shut in 1020', flowing pressure 920' @ 1.4 MCF MMCF
11-15-82 Released rig and waiting on pipeline hookup