

JAN 25 1985

DEPT. OF GEOLOGY  
& MINERAL INDUSTRIES

## HISTORY OF OIL &amp; GAS WELL

(Submit in duplicate)

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

Operator REICHHOLD ENERGY CORPORATION Field Mist

Well No. Longview Fibre 23-36 , Sec. 36 , T. 6N R. 5W W.B. G.M.

Signed *[Signature]*

Date January 22, 1985

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

Date  
12/5/84 Weld conductor, mix mud & spud with 12 1/4" bit. Drlg to 368'. Wiper trip.  
12/6/84 Run 9 jts of 8 5/8" casing to 355.59 and cement with 250 sx class "G" cement. WOC. Weld on casing head.  
12/7/84 Nipple up BOP. Test BOP to 1200 psi. Drlg float, cement & shoe. Drlg 7 7/8" hole to 782'.  
12/8/84 Drlg 7 7/8" hole. Wiper trip. Drlg. Circ. drlg break. Build mud weight to 11.0#/gal. Drlg to 1385'.  
12/9/84 Drlg 7 7/8" hole. Wiper trip. Drlg. Trip for NB#3. Drlg to 1875'.  
12/10/84 DRLg to 1879' or TD. Wiper trip. Circ. & wait on loggers. POH for Schlumberger & run logs. RIH & circ.  
12/11/84 Circ. & condition mud. POH & lay down DC's & DP. Run 31 jts. of 5 1/2" casing to 1214' & cement with 187 sx cement. Set casing slips & WOC.  
12/12/84 Cut off casing. Install packoff. WOC. RIH with tubing. Stand tubing back. Due to presence of gas at surface, put rig on standby til 12/15/84. Prepare for squeeze job.  
12/15/84 Nipple up BOP. Rig up Welex and run bond log. No bond.  
12/16/84 Mix mud. Pick up 35 jts of f2 7/8 DP & RIH to 1120'. Circ. & POH.  
12/17/84 RIH to 1134' & circ. POH. RIH with Welex & perforate 1100-1101 with 3 1/8 SSBII casing gun. RIH with RTTS tool & set @ 911. Determine breakdown @ 800 psi - 5 Bbl/min. Mix 50 sx class "G" 2% CaCl cement. Pump to clear tool. Stage 2 1/2 bbls cement over 2 hrs. Pressure builds to 1300 psi but bleeds back to 400 psi. Reset tool. Shut in for night.  
12/18/84 POH & lay down RTTS tool. RIH with drlg assem. Drlg soft cement to 1065'.  
12/19/84 Drlg cement to 1104'. Test squeeze job to 1400 psi for 10 min. POH. Rig up Welex & run bond log.  
12/20/84 Rig up Welex & perforate 1074 - 1075. Run in hole with RTTS tool & set at 879'. Determine breakdown @ 800 psi - 3 bbls/min. Mix 100 sx class "G" 2% CaCl cement. Pump to clear tool. Stage 1/2 bbl. Pressure built to 1300 psi. POH with RTTS tool. Release rig until 12/27/84.  
12/27/84 Mix mud. RIH & drill cement from 974 - 1074. Pressure test perfs to 1350 psi for 10 min. Clean out to 1105' & POH. Rig up Welex & run bond log.

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Date  
12/28/84 RIH to 1105' & circ. POH. Rig up Welex & perf @ 1064' - 1065'. RIH with RTTS & set @ 878'. Determine breakdown @ 900 psi. 3 bbls/min. Mix 50 sx cement. Stage 2 bbls. Pressure built to 1200 psi but bled off to 450 psi. Reset tool & shut in for night.  
12/29/84 POH with RTTS. RIH & drill soft cement from 882' to 1038'.  
12/30/84 Drlg cement to 1065'. Test squeeze to 1250 psi for 10 min. Rig up Welex & run bond log. RIH with 3 1/8" casing gun & perforate 965-66. RIH with RTTS tool & set @ 781'. Mix 100 sx cement. Clear tool. Stage 2 1/2 bbls over 2 1/2 hours. Pressure wouldn't hold. Reset tool & shut down.  
12/31/84 POH with RTTS tool. RIH & drill green cement from 858' - 930'.  
1/1/85 Drlg cement to 1000'. Test perfs. Pressure wouldn't hold. POH & run bond log. RIH with RTTS. Determine breakdown @ 1/2 bbl @ 1200 psi. POH. RIH with 3 1/8" casing gun & perf 991' - 992'. RIH with RTTS tool and set @ 781. Mix 100 sx cement. Stage 2 bbls over 2 1/2 hrs. Pressure built to 1200 psi but bleeds back to 450 psi.  
1/2/85 WOC  
1/3/85 POH with RTTS & RIH with drilling assem. Drlg cement from 908 - 966. Pressure test to 1000 psi for 10 min. Drlg cement to 991. Test perfs to 1000 psi for 10 min. POH & run bond log.  
1/4/85 RIH to 1069', circ. POH. Rig up Welex & perf 916' - 917' with 3 1/8 casing gun. RIH with RTTS tool to 748'. Mix 75 sx cement & pump to clear tool. Stage 2 bbl cement over 4 hrs. Pressure built to 1050 psi but bled to 450 psi. Reset tool & shut in.  
1/5/85 POH with RTTS. RIH & drill green cement to 870'.  
1/6/85 Drlg cement to 917'. Test perfs to 1000 psi for 10 min. Clean out to 1105'. Circ. & POH. Rig up Welex & run bond log. Remove BOP & clean mud tanks.  
1/7/85 Mix KCI. RIH with 17 stds of 2 3/8" tubing & change over to KCI. Lay down 2 stds tubing & land @ 951'. Nipple up tree.  
1/8/85 Rig up Welex & perforate 1049' - 1055' & 1027' - 1042' with 1 9/16" SSBII thru tubing gun. Rig up nitrogen truck & blow well. Flow test well @ 2.27 MMCF/D thru 28/64" choke.

Released rig @ 4PM 1/8/85.