Formation Tops Wellbore History Groups NORDLAND GP TOP N/A **GENERAL** 170 Well 34/10-29 was drilled on the Gullfaks Field to investigate and drain possible shallow gas sands between 342 to 347 m at the platform A 180 location on the Gullfaks Field. **OPERATIONS AND RESULTS** 190 During anchoring a damaged fairlead for anchor no 8 was discovered and 200 the rig had to be towed to land for repair. Nine days were lost. Also the rough weather with wind speed up to 36 - 42 m/s and waves reaching 16 m caused significant WOW down-time. Well 34/10 was spudded with the 210 semi-submersible installation West Venture on 27 December 1985 and drilled to TD at 482 m in Pliocene sediments in the Nordland Group. Apart from WOW no significant down-time or technical problem was 220 encountered in the operations. The well was drilled with water based mud. 230 Top Pliocene was encountered at 291 m. The well penetrated sand in the interval 344 m to 348 m. The upper 0.5 m was gas bearing. 240 Three short cores were cut with junk catcher in the interval 344 m to 347 m. A total of ca one meter clay with variable silt/sand/pebbles was 250 retrieved. No wire line fluid samples were taken. Cuttings samples were taken every 5 m from 275 m to TD. 260 The well was permanently abandoned on 26 January 1986. **TESTING** 270 The well was perforated and tested in the interval 344 m to 346 m, with nitrogen cushion. In the first flow period the well produced gas at a 280 rate of ca 25000 Sm3/day. A perforation wash was performed, and then Ê 2 290 acid treatment in order to increase the flow. No further flow was achieved and the well was killed. 300 310 320 330 340 350 360 370 380

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