

<b>Date</b>
Sep-14
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Nov-14
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## Summary

Mobilised rig; drilled 17-1/2" hole to 1795 ft (TD); ran in hole (RIH) 13-3/8" casing and cemented.

RIH with 12-1/4" BHA; drilled out cement; drilled 12-1/4" hole to 6612 ft (TD); carried out 12-1/4" wireline logging run 1; ran 9-5/8" casing and cemented; RIH with 8-1/2" BHA; drilled out cement; drilled 8-1/2" hole to 8770 ft (TD); carried out 8-1/2" wireline logging runs 1-4.

Installed wellhead; suspended well; demobbed rig.

Mobbed workover rig; pumped cement plug to suspend deep section of well; perforated and carried out Lower Kimmeridge (KL3) flow test, including daytime flow periods and nighttime PBU's.

Perforated and carried out Upper Kimmeridge (KL4) and Portland flow tests, including daytime flow periods and nighttime PBU's; Portland flow test used a linear rod pump (LRP); ran 2-7/8" kill string;

Cranes arrived on Horse Hill (HH) & Broadford Bridge (BB) well sites; 5 loads at HH from MDC; 4 loads from BB wellsite to HH wellsite; enclosed flare unloaded; spotted & installed; camp unloaded

Completed transport of well test (WT) equipment from BB to HH; BB crane demobbed; HH camp commissioned; WT completed spotting equipment & commenced rigging up.☑

Continued transporting miscellaneous equipment from BB to HH; continued rigging up WT spread.

Completed transporting miscellaneous equipment from BB to HH; completed rigging up WT spread.

Completed rigging up WT ancillary equipment and prepared for pressure testing spread; spotted and rigged up pumping equipment; tested BPV to 2000 psi/10 mins - good test; flow checked well &

Continued pressure testing WT spread; nipped up blow out preventors (BOPs); function tested variable pipe and blind rams; pressure tested BOPs to 500 psi/5 mins; 2000 psi/10 mins - all good tests; performed accumulator tests - all good; installed work platform and ancillary equipment.

Completed final pressure tests on kill and choke lines; reverse circulated well to 8.8 ppg brine;

Pulled tubing hanger and kill string; laid out (L/O) same; held well control drill; well secured in 50 seconds; completed pull out of hole (POOH) and L/O kill string.

Ran wear bushing; RIH with Weatherford bridge plug retrieval tool on 3-1/2" tubing work string.

Latched Weatherford tool onto bridge plug and allowed pressures to equalise - no flow observed; pressured up to 100 psi to confirm that plug unset; POOH with bridge plug on 3-1/2" work string; RIH with 450 ft 3-1/2" temporary kill string and secured well.

Retrieved temporary kill string; P/U and RIH with Portland test string; landed and tied down tubing hanger; terminated Oxmos cable through hanger; pressure tested tubing to 250 psi/5 mins, 2500

Rigged up slickline; RIH and retrieved plug and prong from SSD; POOH with completion to 3-1/2 x 2-7/8" crossover (X/O); RIH from X/O with a further 3 joints kill string and secured well.

Retrieved kill string; RIH with Portland test completion; landed hanger; terminated Oxmos cable; pressure tested tubing to 250 psi/5 mins, 2500 psi/10 mins - good test.

Slickline RIH and set plug and prong below packer; set packer; pressure tested to 2500 psi/10 mins - good test; pressure tested above packer to 2000 psi/10 mins - good test; installed production tree and rigged up lines to WT spread; pressure tested against BPV to choke manifold 500 psi/5 mins, 2000 psi/10 mins - good test; rigged up slickline pressure control equipment (PCE); pressure tested

Rigged up crane; rigged up rod BOPs - tested same to 1200 psi/10 mins - good test; commenced pumping; stopped pumping to allow bottom hole pressure (BHP) to build up.

Continued pumping with LRP; shut in well for build-up

Continued pumping with LRP; shut well in for build up; re-commenced pumping with LRP.

Continued pumping with LRP

Continued pumping with LRP; shut in well for build up; well free flowed, then re-started pumping with LRP; shut in well for build up; re-started pumping with LRP.

Continued pumping with LRP.



