

WESTERN WELLSITE SERVICES, LLC
17509 County Road 14,
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Job Log

Date: 7-28-11

Operator: Encana Corp.

Well name: Federal A-20-3

MIRU, Kill well, NDWH, NUBOP, RU tubing inspection tool, TOH Tubing inspection tool, Laid down SN, RD inspection tool, RU wireline, PU 4.5" CIBP, TIH wireline and set at 3085', TOH wireline, Attempt to pressure test casing, Didn't hold, TIH with tubing and tag CIBP at 3085', Pump 8sxs on top of CIBP, TOH tubing.

PU 4.5" Packer, TIH with packer and find holes at 1600', TOH tubing and LD packer, TIH tubing to 2261', Pump 15sxs with 2% KCL, TOH, WOC 4 hours, TIH with tubing and tag TOC at 2050', TOH tubing to 1640', Pump 15sxs with 2% KCL and LCM, TOH, WOC, TIH tubing and tag TOC at 1620', Pump 15sxs with 2% KCL and LCM, TOH, WOC, TIH with tubing and tag TOC at 1460', TOH.

RU wireline, Perf at 238', TOH, Establish injection rate and pump 30 bbl., Couldn't get circulation, Pumped 90 sxs 2% KCL and LCM, Couldn't circulate cement to surface, WOC 4 hours, ND BOP, Dig and cut off wellhead, Pump 40 sxs, Got cement at surface that would drop down slow, WOC 2 hours, Pump 8sxs, Good cement returns to surface, WOC, Welded information plate, RDMO.

90sxs Extra cement

All cement 15.8# Class G "neat" cement

Cementing Contractor: Western Wellsite Services, LLC

Cementing Contractor supervisor: Jorge Navarro

Operator Supervisor: Mike Richins

Wireline Contractor: N/A