

Magna Energy Services, LLC
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Job Log

Date: 3/18/2103 - 3/25/2103

Operator: Noble Energy

Well name: Petrikin A 34-16

Location: SE/SE Section 34, T6N, R64W

3/18/2013: MIRU P&A equipment. Tubing at 300 psi, casing at 300 psi, blow well pressure down ND wellhead, NU BOP, ROH with tubing, SWI, SDFD.

3/19/2013: Check well pressure -0- psi. PU bit and scraper, RIH with tubing to 6,500', ROH, LD bit and scraper. RU Magna wireline, PU CIBP, RIH and set CIBP at 6,451', ROH, RIH with cement dump bailer. Set 2 sxs of 15.8# class G cement on top of CIBP, ROH, RD Magna wireline. RU JW- wireline, RIH and run CBL, ROH, RD JW- wireline, SWI, SDFD.

3/20/2013: Check well pressure -0- psi. Tie back to single line, changeover to 4-1/2" handling equipment. ND BOP, RU JW-wireline, RIH and cut casing at 5,000', ROH, RD JW- wireline, unland 4-1/2" casing, NU BOP. ROH and LD 132 joints of 4-1/2" casing, SWI, SDFD.

3/21/2013: Check well pressure -0- psi. LD remaining 57 joints of 4-1/2" casing, changeover to 2-3/8" tubing handling equipment. RIH with tubing to 5,019', mixed and pumped 100 sxs of 15.8# class G cement for casing stub plug. ROH and WOC for four hours. RIH with tubing at tag TOC at 4,809', ROH to 2,511', SWI, SDFD.

3/22/2013: Check well pressure -0- psi. Mix and pump 50 sxs of 15.8# class G cement at 2,511', ROH to 442'. Mix and pump 256 sxs of 15.8# class G cement to surface, ROH, ND BOP, top off cement with 20 sxs of 15.8# class G cement, put night cap on well, flushed flow line with 4 bbl. of fresh water and .5 bbl. of cement, SWI, SDFD.

3/25/2013: Check well pressure -0- psi. Tag TOC at 100', top off well with 32 sxs of 15.8# class G cement to surface, dig up wellhead and flow line 8' below ground level, cut wellhead and flow line 8' below ground level, weld on information plate onto casing, back fill pit, clean location, RDMO P&A equipment. P&A complete.

All cement is 15.8# class "G" with a 1.15 yield

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor supervisor: Scott Meraz

Operations Supervisor: Kelly Reinhardt

COGCC Representative: James Precup

Wireline Contractor: Magna Energy Services, LLC/JW-Wireline