

**Bayou Well Services
3353 Center Drive
Milliken, CO. 80534
970) 587-5813 or 970) 587-5824 (Fax)**

Job Log

Date: 8/20/15-8/25/15

Operator: Noble Energy Inc.

Well Name: Wells Ranch USX AA 31-1

Legal Location: NE/NE SEC.31 T6N R63W

API # 27187

Weld County

8/20/15: MIRU P&A Equipment

8/21/15: Check P.S.I, TBG 250 #'S, CSG 500 #'S, Blow Well Down to Rig Tank, Pump 40 BBLS Down CSG 20 BBLS Down TBG to Kill Gas, UN-LAND TBG, NU BOP'S, Handling Equipment, TOO H Stand Back 82 JNTS LD 141 JNTS, (Recovered 223 jnts of 2 3/8" TBG 6755') RU CHS WL, RIH w/ CIBP set @ 6420' ROH, RIH w/ 2 SXS of 15.8 # CGC, Dump on Top of CIBP @ 6420' ROH, RD CHS WL, ND BOP'S, UN-LAND CSG, NU BOP'S, Change Over to 4 1/2" CSG, Handling Equipment, RU CHS WL, RIH w/ CSG Cutter to Cut CSG @ 2060' ROH, RD CHS WL, LD 6' Sub to Make Sure CSG Was Cut, SWI

8/24/15: TOO H LD CSG (Recovered 49 JNTS of 4 1/2" CSG 2060') Change Over to 2 3/8" TBG, Handling Equipment, TIH w/ 83 jnts, to Pump Balance Plug @ 2507' Establish Circulation w/ 15 BBLS of Water, Mix and Pump 20 sxs of 15.8 # CGC, Displaced w/ 8 BBLS of Water, TOO H LD 14 Jnts to Pump Stub Plug w/ 69 jnts @ 2084' Establish Circulation w/ 10 BBLS of Water, Mix and Pump 100 sxs of 15.8 # CGC, Displaced w/ 7 BBLS of Water, TOO H LD 41 JNTS to Pump Shoe Plug w/ 28 jnts @ 832' Establish Circulation w/ 5 BBLS of Water, Mix and Pump 370 sxs of 15.8 # CGC to Surface, TOO H LD 28 jnts, ND BOP'S, Top of Well w/ Cement, Flash Flowline w/ 6 BBLS of Water and 1 BBL of Cement, RD P&A Equipment, SWI

8/25/15: TOC @ 50' Below Ground Surface, Mix and Pump 16 sxs of 15.8 # CGC to Surface, P&A Equipment

* * * All cement is 15.8 # Class "G" neat cement * * *

Cementing Contractor: Bayou Well Services

Cementing Contractor Supervisor: Gustavo Jaime

Operator Supervisor: Chris Hohnistein

State Representative: Bill Rains

Wireline Contractor: CASED HOLED SOLUTION WL