

Ranger Energy Services
3333 Center Drive
Milliken, CO. 80534
(970) 587-5813 or (970) 587-5824 (Fax)

Job Log

Date: 4/18/17

Operator: Noble Energy

Well Name: Dos Rios #11-34

Legals: NESW, Section 34, Township 5 North, Range 66 West

API: 05-123-16457

Location: Weld County, Colorado

4/11/2017: MIRU P&A equipment, SDFN

4/12/2017: Circulate well, NDWH, NUBOP, TOH with tubing

RU wireline, TIH with 4-1/2" CIBP and set at 6,836', CDB 2 sxs on top of CIBP

Load casing and pressure test to 1,000 psi. test failed, perforate casing at 2,500', RD wireline

RU Hydrotesters and test in hole 76 joints and 10' sub with 4-1/2" CICR, set CICR at 2,402'

pump down the casing and did not hold, pressure test tubing to 1,500 psi, good test

Establish injection rate, shut well in, SDFN

4/13/2017: Establish injection rate, RU Haliburton cementers to pump 10 bbl. of mud flush

Pumped 200 sxs (43 bbl.) of cement to be outside the casing from 2,500' to 1,990', below CICR from

2,403' to 2,501', above CICR from 2,402' to 2,273, TOH with 76 joints

RU Wireline and cut casing at 538', shut well in, SDFN.

4/17/2017: Circulated well, RU casing equipment, NDBOP, NDWH, unland casing, NUWH, NUBOP

TOH and LD 13 joints of 4.5" casing, RD casing equipment

TIH to 580'. RU Haliburton cementers to pump 10 bbl. of mud flush

Pumped 160 sxs of cement from 580' to 165', TOH and WOC 4 hours

TIH to 165', RU Haliburton, Pump 70 sxs (14.3 bbl.) of cement from 165' to surface

LD tubing, NDBOP, shut in well with night cap, SDFN

4/18/17: TOC at 1', NDBOP, NDWH, RDMO, shut well in with night cap, P&A complete

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

Cementing Contractor: Haliburton

Operator Supervisor: Rick Sheets

State Representative: Jason Gomez

Wireline Contractor: Cased Hole Solutions