

**Magna Energy Services, LLC**  
**17509 County Road 14**  
**Ft. Morgan, CO 80701**  
**(970) 867-9007**  
**Fax (970) 867-8374**

**Job Log**

Date: 6/20/2013

Operator: Noble Energy

Well Name: Case #1

Legal Location: NENE Section 17-1S-66W, Adams county, Colorado

API# 05-001-06790

6-12-13 Road equipment to location

6-13-13 ru, ru tank and pump, , tubing pressure 850psi, open tubing to tank, can not get casing valves open, change equipment to 1.9", , pump 70bls water down tubing, tubing on suck, wo orders, siw

6-14-13 blow down well (500psi on tubing), wo hot tap, hot tap would not do it because of unknown pressure in casing annulus, wo wireline to punch tubing, ru jw wireline, could not get down with tools, rd wireline, wo orders, pump 20bls down tubing (tubing on suck, replace casing valves (casing on suck), ndwh, nubop (function test bop), tooh with 246jts 1.9" tubing, changeover to 2 3/8" tubing (function test bop), put 10' sub in bop with full opening orbit on top for gyro crew, clean location, secure location, siw

6-17-13 ru magna wireline, rih with gauge ring to 8030', pooh, rih with cibp and set at 8004', pooh, rih with cdb and put 2sxs class G cement on top of cibp, pooh, rdwl, load hole with 88bls water, ru JW wireline, run cbl, toc at 7400', wo orders, rih with biwire charges and perf casing at 7090', rd wireline, talley and pu 138jts 2 3/8" tubing off trailer, tooh into derrick, clean location, secure location, siw

6-18-13 pu cicr, tih and tally, set cicr at 6990', attempted to get rate under cicr failed (zero rate), tooh, lunch, ru jw wireline, shoot perfs at 6850', rdwl, tih with stinger, wash into cicr, mix and pump 100sxs class G cement 15.8# (90sxs under cicr, 10sx on top), LD 125jts tubing to 3000', flush tubing with 15bls, clean location, secure location

6-19-13 eot at 3021', mix and pump 24sxs 15.8# class g cement, displace with 10.5bls, tooh to 1266', mix and pump 108sxs 15.8# class g cement to surface, tooh, ndbop, clean equipment, rd, dig out wellhead, cut off wellhead, cement down 30' in surfac annulus, top of with 42sxs class G cement, stil falling down surface annulus, secure well, rd pumpand tank, flush flowlines, clean location, secure location, siw

6-20-13 Top off well with 24sxs class G cement, weld on plate, backfill, mo

\*\*\*All cement used is Class "G" Neat 15.8#\*\*\*

Cementing Contractor: Magna Energy Services, LLC

Cementing Contractor Supervisor: Adam Chastain

Operator Supervisor: Kelly Reinhardt

COGCC Representative: Mike Hickey

Wireline Contractor: Magna Energy Services, LLC and JW wireline