

# **DUCO INC.**

**2403 ½ East Main**

**PO BOX 416**

**Rangely Colorado, 81648**

## **Clyde – State (GOVT.)# 1**

NW/SE - Section 29 - T9S - R94W

Fed. Minerals / FEE surface

Fed. Lease- COC-35397

API: 05-077-05075

Lat. 39.247943 /Long. -107.903008

Mesa County, Colorado

**ALL CEMENT PUMPED WAS CLASS G PORTLAND  
CEMENT MIXED WITH FRESH WATER 5.5 GALLONS PER  
SACK. WEIGHT 15.8LBS PER GALLON**

7/1/2015 - Ensign #352 - P&A, Moved Ensign 352 and all rig equipment from the Kyne 1-10 to the Clyde State (Gov't)1. Spotted in all rig equipment, spotted in Ensign 352, r/u Ensign 352, r/u pump and lines. Blew csg and tbg off to rig tank, pumped 15 bbls of fresh water down tbg and 40 bbls of fresh water down csg to kill well. N/D tree, n/u bop stack, r/u rig floor. Pressure tested pipe rams to a low test of 500 psi and a high test of 3000 psi, stripper head to 1500 psi. R/U lubricator, rih with 1.901" broach in tubing to F-Nipple @ 5142'. **Dropped standing valve and pressure tested tbg to 500 psi, test was good,** retrieved standing valve with sandline. TOH with tbg to derrick. **Tallied tbg on way out of hole, results = 5132.38' 167 jts J55 tbg.** Secured well and shut in for the night.

7/2/15 - Ensign #352 - P&A, R/U DLD, rih with 4.5" gauge ring to 4650', rih and set 5.5" Owen CIBP @ 4630', r/d DLD. Filled hole with 20 bbls of fresh water, pressure tested csg to 350 psi, test was good. Made up BHA of 2 3/8" notch collar, 1 jt 2 3/8" J55, saver sub and collar, tih with tbg and tagged CIBP @ 4630', layed down 1 jt to EOT @ 4604.82' jt #149. R/U cement truck, flushed tbg with 10 bbls of fresh water, mixed and pumped 20 sxs (4 bbls) 15.8# 'G' cement, displaced tbg with 17 bbls of fresh water, r/d cement truck. Layed tbg down onto tbg trailer to EOT @ 3884.20' jt #126. R/U cement truck, flushed tbg with 15 bbls of fresh water, mixed and pumped 50 sxs (10 bbls) 15.8# cement with 3% calcium, displaced tbg with 13 bbls of fresh water, r/d cement truck. Layed down to EOT at 1177.50' jt #38, toh with rest of tbg to derrick. Waited on cement to set up. R/U DLD, rih with 3 1/8" perf gun and tagged TOC @ 3463' (421' plug over DV Tool), shot perf holes @ 1150' and 360', r/d DLD. Made up BHA of 2 3/8" notch collar, 1 jt 2 3/8" J55 tbg, saver sub and collar, tih with tbg to 1177.50' jt #38. R/U cement truck, flushed tbg with 5 bbls of fresh water, mixed and pumped 75 sxs (15 bbls) 15.8# cement with 3% calcium, displaced tbg with 2.5 bbls of fresh water, r/d cement truck. Layed down 20 jts onto tbg trailer, toh with rest of tbg to derrick. Secured well and shut in for the night.

7/3/15 - Ensign #352 - P&A, Made up BHA of 2 3/8" notch collar, 1 jt 2 3/8" J55 tbg, saver sub and collar, tih with tbg and tagged TOC @ 656' jt #21. Layed down tbg to EOT @ 383.31' jt #12. R/U cement truck, pumped 30 bbls of fresh water up surface csg to clean up wellbore. Mixed and pumped 141 sxs (28.12 bbls) 15.8# 'G' cement up surface and production csg to fill up wellbore, r/d cement truck. Layed down tbg onto tbg trailer. R/D rig floor, n/d bop stack, n/u tree. R/D Ensign 352, racked out pump and lines. Held safety meeting with Ensign, WCO, and Duco. Dug out around wellhead, cut off wellhead 4' below surface. Mixed and pumped 6 sxs (1.2 bbls) to top cap well. Welded on plate with all well information, back filled in hole. Well is P&A'd. Brandon D. Jamison with the BLM was present for the entire P&A operation.

**P&A Was witnessed by:**

**John Schmitt – Encana wellsite supervisor.**

**Jeff Rector w/ DUCO INC.-970-629-2614. Cement & Work**

**Forman.Adam Daniels w/ DLD PIPE RECOVERY SERVICE. WIRE LINE**  
**970-263-4800.**