

WORKOVER PROCEDURE

WELL NAME: HAYTHORN 04-12 **DATE:** 4/20/2016

LOCATION: Qtr/Qtr: NW/NE Section: 4 Township: 4N Range: 66W

Footages: 826 FNL & 1890 FEL

COUNTY: WELD **STATE:** CO **API #:** 05-123-26669

ENGINEER: JOHN HATCH 7 Day Notice Sent: _____
(Please notify Engineer of any major Do not start operations until: _____
changes prior to work) Notice Expires: _____

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# grade? @809' KB Elevation: 4853'
Surface Cmt: 420 sx GL Elevation: 4841'
Long St Csg: 4 1/2" 11.60# M-80 @ 7481' TD: 7504'
Long St Cmt: 1067 sx PBTD: 7462'
Long St Date: 2/2/2008

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 7169' - 7190'
Perforation Interval (2): Codell Perforations 7301' - 7318'
Perforation Interval (3): _____
Tubing: 2 3/8" wt?, grade? @ 7276' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: _____

COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7119', dump bail 2 sx of cement on top.
- 4) RIH w/ workstring to pump 20 sx stub plug@ 2500'.
- 5) POOH w/ workstring to 909'. Pump 69 sx shoe plug. Cement to surface.
- 6) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 7) Cut surface casing off 6'-8' below ground.
- 8) Clean up location. RDMOL.