

WORKOVER PROCEDURE

WELL NAME: Severin 04-13G6 **DATE:** 3/28/2016
LOCATION:
Qtr/Qtr: SW/SW Section: 4 Township: 6N Range: 66W
Footages: 446 FSL & 715 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-18234

ENGINEER: John Hatch (Noble) # 303.505.6589 7 Day Notice Sent: _____
Nathan Foote (Halliburton) # 281-871-7889 Do not start operations until: _____
(Please notify Engineer of any major Notice Expires: _____
changes prior to work)

OBJECTIVE: P&A

WELL DATA: Surface Csg: 7" 17 # H-40 @ 458' KB Elevation: 4840'
Surface Cmt: 180 sx GL Elevation: 4826'
Long St Csg: 3 1/2" 7.7# (Grade not specified) @ 7400' TD: 7423'
Long St Cmt: 90 sx PBTD: 7344'
Long St Date: 5/7/1994

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 7009' - 7144'
Perforation Interval (2): Codell Perforations 7283' - 7295'
Perforation Interval (3): _____
Tubing: 2 1/16" 3.25# J-55 @ 7254.5' Rods: NA
Pump: NA
Misc.: _____

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2-1/16" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6959', dump bail 2 sx of cement on top.
- 4) Perforate at 2500' and 825'.
- 5) Set CICR at 2400'.
- 6) RIH w/ CT and sting into CICR. Pump 90 sx cement below retainer, leaving 100' (5 sx) on top of CICR.
- 7) POOH and RD CT. Pump 380 sx shoe plug down production casing. Bring cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.