

WORKOVER PROCEDURE

WELL NAME: Bernhardt 18-32 **DATE:** 6/17/2015
LOCATION:
Qtr/Qtr: NW/SW Section: 18 Township: 4N Range: 66W
Footages: 2005 FSL & 660 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-20081

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

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @394' KB Elevation: 4732'
Surface Cmt: 275 sx GL Elevation: 4720
Long St Csg: 4 1/2" 11.60# N-80 @7399' TD: 7440'
Long St Cmt: 670 sx PBTD: 7352'
Long St Date: _____

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations 6912' - 6932'
Perforation Interval (2): Niobrara Perforations 7012' - 7024'
Perforation Interval (3): Niobrara Perforations 7102' - 7120'
Perforation Interval (4): Codell Perforations 7229' - 7245'
Perforation Interval (3): Codell Perforations 7230' - 7240'
Tubing: 2 3/8" J-55 @7216' 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 @ 6866', dump bail 2 sx of cement on top.
- 4) Load hole. Run full CBL to verify cement top @ 125'.
- 5) RIH w/ workstring to pump 10 sx courtesy plug @2500'
- 6) POOH w/workstring to 490'. Pump approx 35 sx stub/shoe plug. Cement to approx. 125'.
- 7) Cut casing in slips @ 125'. POOH laying down casing.
- 8) RIH w/ workstring to 125' pump 44 sxs of cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Clean up location. RDMO. Reclaim location.