

WORKOVER PROCEDURE

WELL NAME: FEDERAL J15-23 DATE: 5/9/2013

LOCATION: Qtr/Qtr: SWSE Section: 23 Township: 8N Range: 60W

COUNTY: WELD STATE: CO API #: 05-123-14414

ENGINEER: LEAH PERKINS 7 Day Notice Sent: Do not start operations until: Notice Expires:

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8" 24# @ 492' KB Elevation: 4922
Surface Cmt: 300 sx GL Elevation: 4912
Long St Csg: 4 1/2" 11.60# @ 7004' TD: 7004
Long St Cmt: 225 sx PBTD: 6933
Long St Date: 10/1/1989

Plug Back (Sand or CIBP): CICR @ 6933'
Perforation Interval (1): J Sand Perforations 6924' - 6927'
Perforation Interval (2): J Sand Perforations 6936' - 6937' (Squeezed)
Perforation Interval (3):
Tubing: 2 3/8" tbg @ 6924' Rods:
Pump:
Misc.: May have rods in hole. Evaluate when on location

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 @ 6824', dump bail 2 sx of cement on top.
4) Unland casing. Cut casing off +/- 5000'. POOH with casing laying down on trailer.
5) RIH w/ workstring to pump (100) sx stub plug where csg was pulled. If maintain circulation, do not need to tag plug.
6) Pump 50 sx Courtesy Plug @ 2500'. POOH w/workstring to 600'. Pump approx 225 sx shoe plug. Cement to surface.
7) RIH. Tag shoe plug. Add cement if needed.
8) Cut surface casing off 6'-8' below ground.
9) Clean up location. Reclaim location. RDMO.