

WORKOVER PROCEDURE

WELL NAME: Federal Palomino 12-13 **DATE:** 5/18/2015
LOCATION:
Qtr/Qtr: NW SW Section: 13 Township: 8N Range: 59W
Footages: 2600 FSL & 660 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-20049

ENGINEER: Daniel Hodge 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# @ 544' KB Elevation: 4831
Surface Cmt: 380 sx GL Elevation: 4821
Long St Csg: 4 1/2" 15.5# @ 6750' TD: 6753
Long St Cmt: 225 sx PBTD: 6688
Long St Date: 4/10/2001

Plug Back (Sand or CIBP): **Sand / Fill @ 6688'**
Perforation Interval (1): D Sand Perforations 6564 - 6568'
Perforation Interval (2):
Perforation Interval (3):
Tubing: 2 3/8" 6.5# @ 6567 Rods:
Pump:
Misc.: **n/a**

PRODUCTION STATUS:
COMMENTS:

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6510', dump bail 2 sx of cement on top.
- 5) RIH w/ workstring to pump 10 sx balance plug @ 5830'. If maintain circulation, no need to tag plug.
- 6) Unland casing. Cut casing off @ 2500'. POOH w/ casing laying down on trailer.
- 7) RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 8) POOH w/ workstring to 830'. Pump 350 sx shoe plug. Cement to surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.