

WORKOVER PROCEDURE

WELL NAME: LANG 01 DATE: 4/22/2014

LOCATION: Qtr/Qtr: NE/SW Section: 15 Township: 4N Range: 64W

Footages: 1980' FSL & 1980' FWL

COUNTY: WELD STATE: CO API #: 05-123-12103

ENGINEER: JONATHAN POMERANTZ 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# @ 432' KB Elevation: 4662'
Surface Cmt: 300 sx GL Elevation: 4650'
Long St Csg: 4 1/2" 10.5# @ 6924' TD: 6934'
Long St Cmt: 250 sx PBTD: 6841'
Long St Date: 2/21/1985

Plug Back (Sand or CIBP):
Perforation Interval (1): Codell Perforations 6798' - 6810'
Perforation Interval (2):
Perforation Interval (3):
Tubing: 2 3/8" 4.7# J-55 tbg @ 6750' 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 @ 6748', dump bail 2 sx of cement on top.
4) Unland casing. Cut casing off @ 2500'. 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) POOH w/workstring to 540'. Pump approx 175 sx shoe plug. Cement to surface.
7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
8) Cut surface casing off 6'-8' below ground.
9) Clean up location. Reclaim location. RDMO.