

WORKOVER PROCEDURE

WELL NAME: Fritzler B02-19 **DATE:** 7/24/2013
LOCATION: Qtr/Qtr: NWNW Section: 2 Township: 5N Range: 64W
COUNTY: WELD **STATE:** CO **API #:** 05-123-33226

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

OBJECTIVE: Annular Fill

WELL DATA: **Surface Csg:** 8 5/8" 24# 650' **KB Elevation:** 4643'
Surface Cmt: 650' **GL Elevation:** 4630'
Long St Csg: 4 1/2" 11.6# M80 6951' **TD:** 6972'
Long St Cmt: 1010' - TOC **PBTD:** 6848'
Long St Date: 11/3/2011

Plug Back (Sand or CIBP): TAG
Perforation Interval (1): NIO 6537'- 6669'
Perforation Interval (2): CODELL 6789'- 6801'
Perforation Interval (3): _____

Tubing: 2 3/8" 4.7# J55 @ 6757' **Rods:** _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: Producing - 8.7 BOEPD
COMMENTS: Base Fox Hills @ 300'

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) Control well with kill fluid
- 3) POOH 2 3/8" tubing
- 4) RIH w/ Bit & Scraper. Tag fill if any. Clean out to PBTD (tally in). TOOH
- 5) RIH w/RBP. Set RBP @ +/-6487', spot 2 sx of sand on top of RBP. Test RBP 2,000psi. TOOH
- 6) Bleed off bradenhead, unland casing
- 7) Trip in 1 1/4" tubing down annular w/ mule shoe to 1000', condition hole.
- 8) RU cement crew, pump 72 sxs 15.8ppg "G" neat cement to cover the interval 700'-900'
- 9) POOH with 1 1/4" tubing, land casing.
- 10) SI well overnight, run CBL recording new cement depths
- 11) Clean out hole