

WORKOVER PROCEDURE

WELL NAME: Craven Harold Unit 1 **DATE:** 11/11/2015

LOCATION:

Qtr/Qtr: NWNW Section: 17 Township: 4N Range: 65W

Footages: 990 FNL & 990 FWL

COUNTY: WELD **STATE:** CO **API #:** 05-123-09107

ENGINEER: AJ Paine 7 Day Notice Sent: _____

(Please notify Engineer of any major Do not start operations until: _____

changes prior to work) Notice Expires: _____

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8 5/8", 24# @ 507' KB Elevation: 4738'
Surface Cmt: 375 sx GL Elevation: 4728'
Long St Csg: 4 1/2", 10.5# @ 4565' TD: 4565'
Long St Cmt: 200 sx PBSD: 4565'
Long St Date: 3/12/1977

Plug Back (Sand or CIBP): **Sand**

Perforation Interval (1): Sussex Perforations: 4380' - 4432'

Perforation Interval (2): _____

Perforation Interval (3): _____

Tubing: 2 3/8", 4.7#, J-55 @ 4432' Rods: _____

Pump: _____

Misc.: SN @ 4430', Notched collar @ 4431'

PRODUCTION STATUS: _____

COMMENTS: Can't payout moving battery, STEM, DCP tie-in needed due to CR49 expansion.

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH and lay down 2 3/8" tubing.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 4330', dump bail 2 sx cement on top.
- 4) Unland 4 1/2" casing. Cut saing off @ 2500'. POOH and laydown casing.
- 5) RIH w/ workstring to pump 100 sx stub plug where casing was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 607'. Pump 205 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.