

**WORKOVER PROCEDURE**

**WELL NAME:** Spike State D14-14 **DATE:** 9/26/2016

**LOCATION:**  
Qtr/Qtr: SESW Section: 14 Township: 3N Range: 64W  
Footages: 500 FSL & 2150 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-16034

**ENGINEER:** AJ Paine 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#, J-55 @ 559' KB Elevation: 4829'  
Surface Cmt: 390 sx GL Elevation: 4820'  
Long St Csg: 3 1/2", 9.3# @ 7123' TD: 7143'  
Long St Cmt: 500 sx PBTD: 7090'  
Long St Date: 8/10/1992

Plug Back (Sand or CIBP): Sand (Casing tally 1992)  
Perforation Interval (1): Sussex Perforations: 4358' - 4405'  
Perforation Interval (2): Codell Perforations: 6944' - 6954'  
Perforation Interval (3):  
Tubing: 2 1/16", 3.25#, J-55 @ 6940' Rods:  
Pump:  
Misc.: SN and notched collar @ EOT

**PRODUCTION STATUS:** Shut-in. Won't build tubing pressure; possibly obstructed.  
**COMMENTS:** Doesn't payout operating expenses.

**PROCEDURE:**

- 1) Verfiy with AJ Paine that Form 17 has been completed and required samples have been gathered prior to RU.
  - a) Office: (720)587-2374
  - b) Cell: (406)671-4612
  - c) If Form 17 has not been completed, rig foreman to perform Form 17 and recover required samples;
  - d) Direct sample to Precision contact for analysis
- 2) MIRU Workover rig, pump & tank.
- 3) POOH and laydown 2 1/16" tubing.
- 4) RU WL. RIH w/ CIBP and set @ 6894'.
- 5) RIH w/ workstring to pump 15 sx balance plug from 6894' - 6567' to cover Niobrara.
- 6) RU WL. RIH w/ CIBP. Set @ 4308'; dump bail 2 sx of cement on top.
- 7) Unland casing. Cut casing off @ 2500'. POOH and laydown 3 1/2" casing.
- 8) RIH w/ workstring to pump 100 sx stub plug from 2550' - 2350'. If maintain circulation, no need to tag plug.
- 9) POOH w/ workstring to 741'. Pump 270 sx shoe plug. Cement to surface.
- 10) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 11) Cut surface casing off 6'-8' below ground.
- 12) Clean up location. Reclaim location. RDMO.