

WORKOVER PROCEDURE

WELL NAME: Bickling #3-41 **DATE:** 3/24/2016

LOCATION: Qtr/Qtr: NESE Section: 3 Township: 6N Range: 65W

Footages: 2029 FSL & 461 FEL

COUNTY: WELD STATE: CO **API #:** 05-123-17726

ENGINEER: John Hatch # 303.505.6589 **7 Day Notice Sent:** _____
Tanner Boyd (Halliburton - 432-803-6064) **Do not start operations until:** _____
(Please notify Engineer of any major changes prior to work) **Notice Expires:** _____

OBJECTIVE: P&A

WELL DATA: Surface Csg: 8.625" 24# SET AT 396' **KB Elevation:** 4767
Surface Cmt: 250 sx **GL Elevation:** 4756
Long St Csg: 3.5" 7.7# SET AT 7267' **TD:** 7295
Long St Cmt: 200 sx **PBTD:** 7177
Long St Date: 1/21/1994

Plug Back (Sand or CIBP): _____
Perforation Interval (1): NIOBRARA Perforations 6946' - 6976'
Perforation Interval (2): CODELL Perforations 7142' - 7155'
Perforation Interval (3): _____
Tubing: 2.0625" 3.25# @ 7127' **Rods:** NA
Pump: NA
Misc.: **SPUD DATE:** 1/16/1994 **TD DATE:** 1/19/1994

PRODUCTION STATUS: _____
COMMENTS: _____

PROCEDURE:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2.0625" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP at 6896', dump bail 2 sx of cement on top.
- 4) Perforate at 2500' and 609'.
- 5) Set CICR at 2400'.
- 6) RIH w/ CT and sting into CICR. Pump 90 sx cement below retainer, leaving 100' (5 sx) on top of CICR.
- 7) POOH and RD CT. Pump 285 sx shoe plug down production casing. Bring 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.