

WORKOVER PROCEDURE

WELL NAME: Bird K20-02 **DATE:** 9/12/2016
LOCATION:
Qtr/Qtr: NW/NE Section: 20 Township: 4N Range: 66W
Footages: 472 FNL & 2011 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-20201

ENGINEER: JOSH CHEBUL 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# @ 430' KB Elevation: 4752'
Surface Cmt: 310 sx GL Elevation: 4742'
Long St Csg: 4-1/2" 11.6# I-80 @ 7358' TD: 7368'
Long St Cmt: 145 sx PBTD: 7335'
Long St Date: 9/13/2001

Plug Back (Sand or CIBP): Sand
Perforation Interval (1): Codell Perforations 7253'-7268'
Perforation Interval (2): _____
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 7244' Rods: N/A
Pump: _____
Misc.: _____
Misc.: _____

PRODUCTION STATUS: Producing
COMMENTS: Uneconomic to continue to produce

PROCEDURE:

- 1) Confirm bradenhead Form 17 has been performed within the last year and that a sample has been taken, if required. If a Form 17 has not been performed, rig foreman to perform Form 17 and recover any necessary samples; direct sample to DIG/Precision contact for analysis.
- 2) MIRU workover rig, pump & tank.
- 3) POOH w/ 2-3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 7203'. POOH.
- 5) RIH w/ tubing. Tag CIBP and pump 30 sx of cement on top of it to cover Niobrara Fm by 100'. POOH. Top of plug: 6808'.
- 6) Unland casing. Cut casing off @ 2500'. POOH with casing and lay down on trailer.
- 7) RIH w/ tubing to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug. Bottom of plug: 2500'. Top of plug: 2290'. (assumes 10" hole)
- 8) POOH w/ tubing to 530'. Pump 255 sx shoe plug (assumes 10" hole). Cement to surface. Bottom of plug: 530'. Top of plug: surface.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. RDMOL.