



70 Ranch 31-09

P&A Procedure

Engineer: Josh Chebul (O: 720-587-2381; C: 720-412-8367)

3/6/2017

LOCATION:

Qtr/Qtr: NWNE Section: 9 Township: 5N Range: 63W
Footages: 861 FNL & 2146 FEL

COUNTY: WELD STATE: CO API #: 05-123-29960

WELL DATA: Surface Csg: 8 5/8", 24#, J-55 @ 429' KB Elevation: 4736'
Surface Cmt: 200 sx GL Elevation: 4722'
Long St Csg: 4 1/2", 11.6#, M-80 @ 7332' TD: 7355'
Long St Cmt: 695 sx PBTD: 7140'
Long St Date: 8/6/2006

Plug Back (Sand or CIBP): CIBP (2007)
Perforation Interval (1): Niobrara Perforations: 6470' - 6582'
Perforation Interval (2): Codell Perforations: 6746' - 6757'
Perforation Interval (3): J Sand Perforations: 7192' - 7202'
Tubing: 2 3/8", 4.7#, J-55 @ 6735' Rods: _____
Pump: _____
Misc.: Stage Tool @ 3952'

PRODUCTION STATUS: Producing
COMMENTS: CIBP set above J Sand @ 7140' w/ 2 sks cement in 2007

PROCEDURE:

- 1) Bradenhead Form 17 needs to be done by the rig since this is a PG2 LTSI well that hasn't had a recent Form 17. Recover any necessary samples per Form 6 COA; direct sample(s) to DIG/Precision contact for analysis.
- 2) MIRU Workover rig, pump & tank.
- 3) Unflange WH and POOH with production tubing.
- 4) RU WL. RIH w/ CIBP and set @ 6420'. Dump bail 2 sx cement on top.
- 5) RIH w/ 1' perforating gun and shoot 4-6 spf @ 2140' (TOC ~2194')
- 6) RIH w/ CICR on workstring and set @ 2,040' (100' above perforations).
- 7) RIH w/ workstring to CICR. Pump 210 sx cement through and on top of CICR (last 2 bbls on top).
- 8) RIH w/ WL and cut production csg @ 629'. POOH w/ csg laying down on trailer.
- 9) RIH w/ workstring to 629' then attempt to run in casing 50' and pump 235 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.