



Wells Ranch USX BB11-09

P&A Procedure

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Authored 3/27/17

LOCATION:

Qtr/Qtr: NE/SE Section: 11 Township: 5N Range: 63W
Footages: 1872 FSL & 697 FEL

COUNTY: WELD STATE: CO API #: 05-123-30475

WELL DATA:

Surface Csg:	<u>8-5/8" 24# J-55 @ 514'</u>	KB Elevation:	<u>4683'</u>
Surface Cmt:	<u>230 sx</u>	GL Elevation:	<u>4671'</u>
Long St Csg:	<u>4-1/2" 11.60# L-80 @ 6789'</u>	TD:	<u>6797'</u>
Long St Cmt:	<u>842 sx</u>	PBTD:	<u>6746'</u>
Long St Date:	<u>7/3/2009</u>		

Plug Back (Sand or CIBP): Sand
Perforation Interval (1): Niobrara Perforations 6346'-6358' & 6433'-6445'
Perforation Interval (2): Codell Perforations 6600'-6610'
Perforation Interval (3):
Tubing: 2-3/8" 4.70# J-55 @ 6590' Rods: N/A
Pump:
Misc.: PC cement has incomplete coverage between 828-4590' but not bad enough to squeeze through
Misc.:

PRODUCTION STATUS:

Producing

COMMENTS:

Abandoning to accommodate upcoming horizontal wells

PROCEDURE:

- 1) Bradenhead Form 17 needs to be done by the rig since this is a PG1 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, and tank.
- 3) POOH and stand back tbg.
- 4) RU WL and RIH w/ CIBP and set @ 6296' (50' above Nio top perf).
- 5) Dump bail 2 sx of Class G Neat cement on top of CIBP. TOC 6270'.
- 6) RIH w/ workstring to 2500'. Pump 50 sx balance plug from 2500' to 1839' for courtesy plug. No need to tag plug if maintain circulation. POOH.
- 7) RIH w/ WL and cut production casing at 555' (TOC following remedial cement job is within 200' of surface casing).
- 8) Unland production casing.
- 9) POOH and LD production casing filling pipe every 6 joints.
- 10) RIH w/ workstring to 555' (top of casing) then attempt to run in casing 50'.
- 11) Pump 10 bbls Mud Flush (or similar spacer) followed by 185 sx of cement as a shoe plug. Cement to surface.
- 12) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 13) Cut surface casing off 6-8' below ground.
- 14) Clean up location. RDMO. Reclaim location.