



Cache USX AA05-17

P&A Procedure

Engineer: Jeanne Van Slambrouck (832-605-3819)

Authored 3/21/2017

LOCATION:

Qtr/Qtr: SENE Section: 5 Township: 6N Range: 63W
Footages: 1,326' FNL: & 1,167' FEL

COUNTY:

WELD STATE: CO API #: 05-123-24587

ENGINEER:

Jeanne Van Slambrouck 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:	<u>8-5/8", 24#, @ 703'</u>	KB Elevation:	<u>4,734</u>
Surface Cmt:	<u>500 sx</u>	GL Elevation:	<u>4,720</u>
Long St Csg:	<u>4-1/2", 11.60#, M-80 @ 6,974'</u>	TD:	<u>6,991</u>
Long St Cmt:	<u>880 sx</u>	PBTD:	<u>6,920</u>
Long St Date:	<u>3/24/2007</u>		

Plug Back (Sand or CIBP): sand
Perforation Interval (1): Niobrara Perforations: 6,546' - 6,674'
Perforation Interval (2): Codell Perforations: 6,832' - 6,842'
Perforation Interval (3): _____
Tubing: 2-3/8", 4.70#, J-55 @ 6,821' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS:

SI

COMMENTS:

- 1) MIRU workover rig, pump & tank.
- 2) POOH and LD tbg.
- 3) RU WL. RIH w/ CIBP and set @ 6496'. (50' above Nio top perf)
- 4) Dump bail 2 sx of Class G Neat cement on top of CIBP.
- 5) RIH w/ 1' perforating gun and shoot 4-6 spf @ 1,500'.
- 6) RIH workstring and CIBP and set @ 1,400'. (collar @ 1,392'). (100' above perforations)
- 7) Pump 10 bbls Mud Flush (or similar spacer) followed by 155 sx cement (145 sx through CIBP and 10 sx on top).
- 8) Place remaining 2 bbls of cement on top of CIBP. Allow to fall on CIBP as pulling out.
- 9) POOH w/ workstring.
- 10) RIH w/ WL and cut production casing @ 903' (200' below shoe).
- 11) Unland production casing.
- 12) POOH and LD production casing filling pipe every 6 joints.
- 13) RIH w/ workstring to 953' (50' below top of casing).
- 14) Pump 10 bbls Mud Flush (or similar spacer) followed by 390 sx of cement as a balanced plug. TOC should be at surface.
- 15) POOH w/ workstring. Top off cement if needed. Cement needs to be ~10' from surface.
- 16) RDMO.