

P&A procedure for the Miller 3405 2-3H

1. MIRU. (CIBP set @ 4800' w 5 sx on top of it – Top Perf @ 5348)
2. Perform MIT.
3. Spot xx amount of sacks of cement on top of cast iron bridge plug.
4. Reverse hole clean with freshwater. Circulate with plugging mud. POOH.
5. Pull stretch on 7" casing, determine freepoint and cut casing at collar above freepoint.
6. TIH with workstring and SN and spot the following cement plugs:
 - A. XX sacks at xxx depth
 - B. Xx sacks at xxx depth
 - C. Xx sacks at xxx depth to surface
7. Cut casing 4' below the surface. Weld top plate on top of surface casing with weephole.
8. Clean and restore location.



Current

Wellbore Schematic

Field: Gerberding
 County: Harper
 State: KS
 Well: MILLER 3405 2-3H
 SH Location: SEC 3, TWP 34S, RANG SW
 Elevations: 1268 KB; 1245 GL

15-077-22041
 API No.

Well Bore Data MD TVD

Original Completion ()

Current

Workover

Proposed

Spud: 4/29/2014

13 1/8 9.556" 36# 1.55 csm @ 569' 569'
 35# 4.56" C90 OD =10.825" ID=8.921" Dile=6.755" Collapse=2020 Internal Yield=3520
 Cm'd w/ 250 sas Prem Plus 6595 @ 12.7 ppg (Yield=1.84), followed by 130 sas
 Prem Plus C @ 14.8 ppg (Yield=1.32)

12-1/4" Hole
 MW: 9.2 PPG

TOC T @
 2211.1329
 calculated

Lead	tail
240 sas	100 sas
1.44 yield	1.18 yield

453.6 total m3
 6.852 conversion
 3083.857 linear ft of cm coverage behind 7"

Perf Interval: 5346-5874'

6-1/8" Hole
 MW: Clear Water
 TV: 5985 MD / 4521 TVD

Tangent from 5'489 to 5263'
 Top of Liner 85.4° Inclinaton
 Baker S-3 Liner Top Packer w/ 2814 Anchor Profile and 6' Extension (lith ID: 3.97")

123 1/8 7.268" 12.410 59# @ 5.295' 4.597'
 25# 7-1/10 CPJG OD =7.859" ID=6.275" Dile=6.151" Collapse= 6210 Internal Yield=5950
 Cm'd w/ 240 sas POZ S3050 mixed at 13.6 ppg (Yield=1.44), followed by 100 sas O-lex G @ 15.6 (Yield=1.18), FR
 Set @ 86.1°

CIBP @ 4800' w/ 5 sas cmf

8.982' 4.521'

79 1/8 4.127" 11.68 N.80 59# @ 8.982' 4.521'
 11.68 N.80 C95 OD =5.000" ID=4.000" Dile=3.875" Collapse= 6550 Internal Yield=7780
 20 Stage Baker Fracpoint CH completion system ran. NO cement pumped.