

Job Log
Western Wellsite Services LLC
17509 Rd 14
Ft. Morgan, Colorado 80701

Operator: Koch Exploration Company, LLC
Well : Federal A-30-2-96-N
Location: Sec 30-2N-96W, Rio Blanco County, Colorado
Date: 11/8/11

MIRU, Blow well down, NUBOP
Pickup 6 jts of tubing and tag bottom, and tally out of the well
CIBP tagged at 5,949', RIH, tag CIBP and pickup 4'
Spot 80 sacks of cement with 2% Calcium Chloride
TOH and WOC and tag at 5,300'
POH to 5,280' and spot 90 sxs of cement with 2% CC
TOH and WOC and tag at 4,545'
POH 4,540' and pump 90 sxs
TOH and WOC and tag at 3,815'
POH to 3,805' and pump 20 sxs with 2% CC
POH and WOC tag at 3,647'
POH to 2,931' and pump 25 sxs 2 % CC
POH and WOC, tag at 2,763'
POH to 1950'
Pressure test 5 1/2" x 9 5/8" casing annulus to 1,200#, held
TIH to 2,023' pump 35 sxs
POH and WOC tag 1,802'
TOH and cut off wellhead
RIH to 250' and circulate 30 sxs to surface, POH
RIH in the 5 1/2" x 9 5/8" annulus to 250', circulate 63 sxs to surface
Welded on a plate with well information'
Backfilled the hole
RDMO

BLM Representative: Steve Halcomb
Company Representative: John Clark
WWS Field Supervisor: Jorge Navarro
Cementing Contractor: Western Wellsite Services
Wireline Contractor: NA

All Cement is 15.8# class G neat, 2% KCL added on shallow plugs to accelerate