

**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