



Oxy USA, WTP, LP
Rockies RMT – Mid-Continent Business Unit
Grand Junction, Colorado
WELL WORKOVER PROCEDURE

Logan Wash 797-24-47D

Objective: Finish permanent P&A

One Oxy Project #:

The safety of the crew, company representative, and protection of the environment is top priority. If any member of Oxy, the Service Company, or a third party observer feels that the work is being performed in an unsafe manner, shut the job down and discuss what needs to be done to safely perform the needed tasks. If needed, shut down the work until an Oxy supervisor can be consulted even if operations need to be deferred until another day.

Engineer: Rob Vincent; 281-702-3404 (cell)

Well Data (see attached wellbore diagram)

Note: During drilling operations, two drill pipe fish were left in the wellbore. TOF is 2527', above the setting depth for the 9-5/8" surface casing.

KB: 17' **TD:** 8588" KB

Conductor Casing: 16" set at 77' GL

Surface Casing: 9.625", 36#, K-55 set @ 2619' KB

Cement: Use Class G, 15.8 ppg, 1.15 cu ft/sk cement slurry

Procedure:

1. MIRU
2. PU 2-3/8" workstring.
3. TIH w/tubing (or on wireline) and set CICR at 2500'.
4. Sting into retainers and pump 250 sx cement. Sting out and leave 5 sx on top.
5. TOH to 75'.
6. Set 20 sx balanced plug from 50' to surface.
7. TOH with 2-3/8" tubing and top off cement to surface.
8. RDMOSU.
9. Cut casing within 4 ft of surface and weld cover on plate.