



Oxy USA, WTP, LP
Rockies RMT – Mid-Continent Business Unit
Grand Junction, Colorado
Temporarily Shut-in Procedure for approx. 60 days

Shell 797-09-37A

Objective: Temporarily Shut-in (during drilling of Horizontal Piceance well)

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: Mike Reisz, 713-366-5896, 281-727-6187 cell

Well Data:

Tubing: 2 3/8" 4.7# N-80 @ 6072'

Casing: 4-1/2", 11.6 lb/ft, N-80 @ 6927'

Formation: Williams Fork, Cameo

Top Perf: 5498' **Bottom Perf:** 6684'

PBTD: 6828' md

Temporary Shut-in Procedure:

1. MIRU workover rig.
2. Conduct safety meeting using JSA's. Check LEL's on location. Fill out safe-work permits.
3. ND tree and NU 3M BOPE w/ 2 3/8" pipe rams.
4. Circulate hole with packer fluid
5. RU Tuboscope Scanalog to inspect tubing as it is being pulled.
6. TOH with tubing, inspecting, tallying, and laying down.
7. RU wireline. RIH and set CIBP at ~5450' (48' above top perf).
8. Fill hole with packer fluid.
9. ND BOPE and place blind flange on B section of casing head (needed for drilling rig).
10. Reclassify well as Temporarily Shut-in.
11. RDMO rig & clean location.
12. Once drilling rig & completion work completed, MIRU workover rig.
13. Bleed down well pressure & NU BOP.
14. TIH with 2 3/8" tubing & bit. Drill up CIBP & push to bottom. Leave EOT at ~6075'.
15. ND BOP & NU Tree.
16. Return well to production.