



Hawkins Ranch 10-2C
(Hawkins Ranch 10-4 Pad)

Objective: **Perform MIT & TA well**

Safety

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.

Well Data

Tubing (size, grade, weight, EOT)	:	2.375", L80, 4.7#, landed at 6282'
Casing (size, grade, weight, landing depth)	:	4.50", L80, 11.6#, landed at 7020'
PBTD / TD	:	6970'
Gross Perforated Interval	:	5427' - 6747'

BOPE Requirements (per Oxy Well Control Standard, 60.800.101 / Rev 1 (12/1/2013))

Required BOPE Equipment and NU/ND procedures determined using the Selection Diagram in the Standard.

See Guideline for Determination of MASIP & BOPE/Barrier requirements In Page 2

TA & MIT Procedure

Note: Need COGCC sundry etc before starting job

RU/NU BOP

1. Conduct safety meeting using JSA's. Check LEL's on location. Fill out permits.
2. Open well to sales line to bleed off pressure down to line pressure.
3. MIRU workover rig, pump and tank.
4. Install BPV in tubing hanger & Class II H BOP, and pressure test as per guideline
5. ND production tree, NU 3M BOPE with 2 3/8" pipe rams.
6. Pull BPV and lay down lubricator.

Perform MIT

7. Circulate hole with packer fluid and biocide.
8. TOH w/ tubing. TIH with 4.5" casing scraper to 5420'.
9. TOH w/ tubing, **number joints, lay down tubing for trucking to Petros for inspection.**
10. RU wireline. TIH with 4.5" CIBP and set at **5375'** (52' above top perf).
11. Dump 2 sacks of cement on top of CIBP.
12. Fill hole with packer fluid and biocide.
13. ND BOPE and NU ProductionTree.
14. RDMO rig & clean location.
15. **With COGCC Inspector present, pressure test annulus to 330 psi for 15 minutes.**
16. Turn TA well over to production.
17. Report status in Open Wells.