

Arco Fed Com #1
P&A Procedure

Directions to Location: Go 8 miles from Carlsbad on Artesia highway to Happy Valley Road, turn left, go 1.5 miles to lease gate. NOTE: Ralph Adams has key to gate.

Starting Head: 12"-600 x 13 3/8" SOW Gray wellhead
Casing Head: 10"-900 x 12"-600 Gray

Procedure

1. MIRU completion rig. Scrape/blade location as necessary to MIRU. Set anchors if necessary.
2. Set steel tanks and load same with 10# brine with 25#/bbl salt gel. NU BOP's. Test to 500 psi.
3. PU 4 3/4" bit, 6 - 2 7/8" DC's and 2 3/8" tubing and RIH to 3734'. Records indicate that perfs at 3523-3532' have not been plugged. If perfs have not been plugged, circulate hole with above fluid.
4. POOH and RU WL and RIH to 3500'. Set CIBP. PU dump bailer and pump 35' cement on top of CIBP.
5. Pressure test CIBP to 500 psi.
6. RIH with WL to 2400'. Set CIBP at 2400'. POOH.
7. RIH with tubing open ended. Spot 200' of cement from 2400-2200'. POOH with tubing.
8. Pressure test CIBP and cement to 500 psi.
9. RIH with WL to 600'. Perf 5 1/2" casing with 4 SPF at 600'.
10. Establish circulation.
11. RIH with cement retainer. Set retainer at 560'.
12. RIH with 2 3/8" tubing. Sting into retainer.
13. Mix and pump cement until good cement returns are witnessed on 5 1/2" x 8 5/8" annulus.
14. Pull out of retainer and spot 100' cement on top of retainer.
15. POOH with tubing.
16. Test 5 1/2" casing to 500 psi.
17. Spot 50' cement plug from 50'-GL.
18. ND BOP's. CO casing heads. Weld plate on top of 5 1/2" casing and erect dry hole marker.
19. RDMO.

ARCO FEDERAL COM # 1 Well Bore Schematic

KB=3361'
DF=3360'
GL=3345'

