

During routine maintenance operations, the production tubing parted and 81 joints of tubing and TA were stuck in hole. During course of fishing operations, 35 joints of tubing were recovered, leaving 46 joints of tubing and TA stuck in hole. The current top of the fish is at 3725'. During fishing operations, a casing leak was found at 3690'. The casing was successfully pressure tested to 500 psig above 3690'. A large amount of shale produced from the casing leak has prevented reaching the top of the fish with fishing tools and the setting of a bridge plug below the leak for isolation. A cement plug was set as follows in attempt to shut off the casing leak and prevent the shale from entering the wellbore:

5/1/2015 to 5/6/2015

1. RIH with open ended tubing to 3689'. RU cementers and spot a 50 sack balanced plug (10.2 bbls cement) at 3689'. Pressure up to 500 psig and displace 3.4 bbls cement into casing leak. Bleed off pressure and had no flowback. Cement was neat cement with 2% CaCl₂.
2. POOH with 12 joints tubing and circulate hole.
3. Finish POOH with tubing.
4. RIH with tubing and tag soft cement at 2714'. Clean out with bit to hard cement at 3285'.
5. POOH with bit and tubing. RIH with SN and 98 joints tubing. NU wellhead. RD workover rig.
6. Temporarily suspend fishing operations.