

	HydraShock Coiled Tubing		Treatment Date
			Feb-20
	Rescue Tool CT Case History		Pages
1/1			
Document Number	Approver Position	Technical Engineer	
CTRT-00193	Approver Name	Logen Kanngiesser	

Days stuck by 3
Location: Reeves/Texas
Formation: Bone Spring

Scope Of Work:

Assist in freeing a 2-5/8" CT unit that became stuck while performing a Drillout

Background:

Coil Tubing S 2-5/8"
HydraShock: 1.90" CTRT
Immediate Concerns:
Well head pressure but no string movement, new string with high purchase cost.
SICP: 4,500 psi
Completion Specifics:
➤ 5.5" 23#
➤ 11,092' 90°
➤ Tri-cone Bit
➤ 160 BHT
➤ Obstruction- Wellbore Material

Treatment:

With the arrival of the Tenax downhole specialist on location the data provided to the hotline was verified. The PPG of the brine was verified at 10.1 ppg a test ball put in. A flow check of the coil string was performed, coil was drifted to ensure the CTRT and the HydraCut would fit if needed, do to a kink in the coil only the CTRT would for this job. A 0.75" dissolvable ball was deployed and the disconnect shifted. Base line pressures were taken. Four hour soak time was given for ball to dissolve. After verifying the ball was dissolved a flow check was performed and an 1.90" CTRT was deployed with a Δn control ball on seat. With pressures from the control ball the onsite technicians stepped up to the next Δn ball in a series of three for the next step up's with no string movement. Δnballs 1-10 where all in compression with no change to string weight. Δn ball's 11-17 where fired while surging the well, weight started to be given back with each Δnball extruding on seat. Δn ball's 18-10 where fired while surging the well with -15k weight, the srtring came free, RIH 85' and clean wellup. TOOH