

	HydraShock Coiled Tubing		Treatment Date
			3-Aug-2019
HYDRASHOCK	Run-in-Place CT Case History		Pages
			1/1
Document Number	Approver Position	Technical Engineer	
RIP-00036	Approver Name	Logen Kanngiesser	

Days stuck before called: 0

Location: Eddy/NM

Formation:

Scope Of Work:

Assist in freeing coil tubing string stuck while tripping out of hole.

Background:

Coil Tubing S 2-5/8"

HydraShock: 500 Series HydraShock Run-in-Place

Immediate Concerns:

SICP: 3,000 PSI

Completion Specifics:

- 5.5" 17#
- 90° - 8,893'
- PBSD - 17,042
- BHT- 180° F
- Obstruction- Wellbore Material

The operating company rigged up a 2-5/8" coil tubing unit for drill out operations. During the drill out operations a short trip was being performed when the coiled tubing unit became stuck.

Treatment:

After becoming detained while milling composite plugs the tool company contacted the HydraShock hotline. After consulting with the on call technician, a Δn control ball was dropped to verify and establish base line operating parameters. With all pressures verified HydraShock technician, recommend moving to the next size of Δn ball. Four Δn ball's where sent in compression, no change on the coiled tubing was noted. After discussing options and consulting with the onsite rep the decision was made to step up to the next Δn ball. In series of three eight sets where dropped, the string started to move 1' down hole with every ball hit. The on call Technician advised to pull into tension and step up to the next Δn ball. When the ball hit wellhead pressure returned and the could tubing was free. circulated the hole clean and continued dill out operations.