

	HydraCut Coiled Tubing		Treatment Date
			8/12/2018 - 8/14/2018
	HydraCut CT Case History		Pages
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Document Number	Approver Position	Technical Engineer	
HC-0000-02	Approver Name	Logen Kanngiesser	

Days stuck before called: 1

Location: Pecos/TX

Formation: Wolfcamp

### Scope Of Work:

Attempt to free stuck coil tubing unit with HydraShock, if un-successful deploy Hydracut and recover majority of the string.

### Background:

Coil Tubing Size: 2 3/8"

HydraShock: 500 Series 1.60" HydraShock Rescue Tool and 1.58" HydraCut

### Treatment:

Tenax downhole technicians arrived on location and gathered well information. BHA was disconnected utilizing a dissolvable ball. Then the 1.60" HydraShock Coiled Tubing Rescue Tool was deployed and seated in the coil connector. A total of 26 Δnball's were dropped, no movement of the string up or down was obtained. The decision was made to deploy the 1.58" HydraCut and cut the tubing as close to the BHA as possible. With base line pressures established a series of 3 Δnball's were deployed followed by the cutter and pumped down hole. Hydracut fired and coiled tubing was free, once on surface cut was within 100' of target depth.

SICP: 2,825 PSI

Completion Specifics:

- 5.5" 20#
- 90° - 9,450'
- TVD - 8,800'
- BHT- 180° F
- Obstruction- Sand and plug debris

HydraCut Specifics:

- 2 3/8" coil tubing .224 wall
- 11,336' Stuck Depth
- 11,320' Target cut depth

A 2-3/8" coiled tubing unit was attempting to fish lost wire line tools and guns. After latching onto the fish they were unable to move up or down hole.