

CONCENTRATED CHAINBREAKER MICROBE BLEND

CASE HISTORY HORIZONTAL WELL

Well Location: Madison County, TX

Formation: Woodbine

Original Completion Date: 2011

Lateral Length: 6,600 feet

Total Depth: 8,448 feet

Initial Production: Oil: 6,758 bbl/month Gas: 4,496 mcf/month

Treatment Design:

- 1) Pump down 4 Drums of Paraffin Solvent.
- 2) Pump 660 gallons of ChainBreaker (mixed in 170 barrels of formation brine for 90 minutes).
- 3) Flush with 180 barrels of formation brine.
- 4) Shut in for 7 days and bring online.

	<u>Before</u>	<u>After</u>
Oil Production (bbl/month):	82	658
Gas Production (mcf/month):	357	1,861

Note: All production numbers are 3 month averages from 2022.

ChainBreaker is a proprietary, highly concentrated, non-pathogenic natural bacterium formulation designed to treat paraffin, wax build-up, scale and wellbore damage in a cost effective and environmentally friendly manner.