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STIMULATION PROCEDURE HAT MESA #1 HAT MESA (MORROW) FIELD LEA COUNTY, NEW MEXICO April 8, 1993 HTMSA1.STM

- 1. MI and RU Western Co. Hook up to tubing.
- 2. Pump 2000 gals 15% acid with additives as described below\* down tubing. Max rate 3 BPM. Max pressure 3000 psi. Static fluid level in tubing estimated at 10,000'. After loading tubing (approximately 39 bbls) reduce rate to 1/2-1 BPM. Displace acid with 2% KCl fresh water plus 2 GPT FS-2 and 1 GPT Clay Master-5. RD Western Co. SI for 1 hour.

* Additives:	2.00 GPT I-22	Corrosion inhibitor
	2.00 GPT FS-2	Surfactant
	2.00 GPT LT-32	Penetrating surfactant
	1.00 GPT Clay Master-5	Clay control
	10.00 GPT Citric Acid Liquid	Iron control
	IU.UU GPT CITETIC ACTA LIQUIA	Iron control

3. RU swab unit and swab back load. Return well to production.