

## WORKOVER REPORT

U.D. Saywer #11

Crossroads Siluro Devonian Field

Lea County, New Mexico

Workover Description	
6/01/97	TIH w/ tbg & 486' of tailpipe. Spot 500 gals 15% NeFe across perfs. Set pkr pressured to 3500#. Would not leak off. Held pressure for 2 hrs, no loss. SI & SD.
6/02/97	SI.
6/03/97	Bled pressure off well. Unset pkr, POH. RU Schlumberger, re-perf well as before (gross interval 12616-683'). RD Schlumberger. FL going in @ 2300' coming out @ 4400'. TIH w/ tbg & pkr, left pkr hanging @ 12516'. SI & SD.
6/04/97	Set pkr, tried to pmp acid, w/n break down. Opened bypass to spot acid, blew seal ring in pkr. POH. TIH w/ pkr & tailpipe, left swinging. SI & SD.
6/05/97	Spotted 500 gals 20% acid across perfs. Pressured to 6000#, perfs started taking fluid, worked acid, would bleed down to 0#. Sent for more acid, pumped 2500 gals 15% acid @ 2.5 BPM, pressured to 5800#, formation broke and pressure decreased steadily throughout job to 3800#. RD acid service, unset pkr, POH.
6/06/97	TIH w/ redressed pkr to 12519'. Acidized well, w/ 3000 gals 20% HCL and 300 RCNB's, had excellent ball action. ISIP 610#, Air 2 BPM, Avg press 2900#. Had trouble w/ acid truck, re-acidized @ no charge. Acidized w/ 3000 gal 20% HCL and 300 RCNB's, had excellent ball action again, several 2000# breaks. AIR 3.8 BPM, AIP 3600#, ISIP Vac. Unseat pkr, POH. TIH w/ CIBP set @ 12,300'.
6/07/97	TIH w/ cmt to 11,900'. Attempt to squeeze perfs 12,007-084' w/ 150 sx Class H .6% Halad 9 and .3% CFR3. Perfs took cmt @ 3/4 BPM & 0#. SI & SD.
6/08/97	RU HOWCO, squeeze perfs w/ 1000 gal Flocheck & 150 sx H w/ .6% Halad 9 & .3% CFR3. Perfs took at 3/4 BPM & 0#. Sent for more cmt. Pmpd 100 sx Class H w/ .2% Halad 9 & .75% Versaset, tailed in w/ 100 sx Class H w/ .4% Halad 9. Squeezed to 2000#, reversed out 8 bbls cmt, POH, SI & SD.
6/09/97	SI, WOC.
6/10/97	SI, rig problems.
6/11/97	POH w/ tbg. TIH w/ bit and DC's on tbg. Tagged cmt @ 11,913'. SI & SD.