

Sussequent Report of Shoot or Acidize
Williamson Federal Com #1
Diamond Mound Atoka
Mesa Petroleum Co.

WIH testing tbg to 7000 psi. Latched onto on-off tool. Swabbed tbg down to 4200'-blanking plug began leaking. Well unloaded tbg. SITP-2100 psi. Rigged up wireline & pulled equalizing mandrel. Pulled blanking plug. Redressed blanking plug & ran back. Bled pressure off-plug held. NU tree on top of BOP. Loaded tbg to 6000' w/2% KCL wtr. WIH w/wireline & pulled equalizing mandrel. Pulled blanking plug. Blew well down & unloaded fluid. Rigged up Halliburton & installed tree saver. Fracture treated Morrow perms 8893-8989' w/30,000 gals of 50/50 mixture of crosslinked gel & CO₂ containing 10,000# 100 mesh sand & 41,000# 20/40 sand in two stages using 10 ball sealers between stages. Flushed to 8940' w/50/50 mixture of 2% KCL wtr & CO₂. ISIP 3770 psi; 15 min SIP 3310 psi; avg rate 12 BPM @ 6700 psi; max press. 6820 psi. Flowing on 3/8 choke w/500 psi tubing pressure. Rigged up wireline & set FSG blanking plug in PN @ 8847', bled pressure off & plug held. Loaded tbg w/2% KCL wtr. ND tree & POH & LD 2-7/8" tbg. Picked up upper portion of on-off tool & went in hole w/ 2-3/8" tbg. Latched onto on-off tool. ND BOP & NU tree. Swabbed tbg down to 5900'. Rigged up wireline co. & attempted to pull equalizing plug-unable to engage. Went in hole with bailer & recovered sludge and one ball sealer. Pulled equalizing mandrel. Flowed well. Pulled blanking plug and RDPU. Turned well down sales line on 8/12/31.