

Daily Drilling Reports

- 1-18-69: Moved in work-over Rig, commenced working operations at 8 AM on 1-18-69. Fished out rods, ran swb, found fluid level standing at 6000' below surface. Swb well for 2 hrs. Fluid level standing at 7000' below surface after 2 hr swb test.
- 1-19-69: Shut in.
- 1-20-69: Attempted to unseat anchor catcher @ 10,000'. Unable to release. Tried to shear pins. Couldn't move tbg; worked tbg until 3 PM. Pumped 45 bbls wtr into csg & filled up approx 4500', csg stands full. Prep to free point tbg.
- 1-21-69: Attempted to release tbg anchor after putting fresh wtr into csg. Unable to release. Ran Homco Freepoint. Tbg free @ SN 10,049' KB. Ran chemical cutter tool & cut off tbg @ 10,033' KB, leaving 15' tbg - SN & anchor catcher w/mud anchor in hole. Pulled tbg & put on spear, jars & drill collars. Going in hole w/tbg.
- 1-22-69: Ran rest of tbg, caught fish & jarred for 35". Spear came out of fish, unable to keep hold. Pulled tbg & put on overshot (3 7/8" OD). Going into hole w/tbg. Hit obstruction in csg @ 7731' KB. Tbg wouldn't go down. Pumped 130 bbls fresh wtr down tbg & worked pipe - didn't make any hole. Shut in & let wtr set until morning.
- 1-23-69: Unable to get overshot below 7731' after wtr standing in csg overnight. Pulled tbg w/over-shot. Ran back w/3 7/8" bit. Worked tbg down to top of fish. Pulled tbg w/bit. Running tbg w/1 jt washpipe & clustrite shoe. Prep to wash down & mill over anchor.
- 1-24-69: Ran tbg w/wash pipe. Tagged fish - put on Kelly & broke circulation. Washed down 16' to anchor. Fish turned loose & pushed to bottom. Top @ 10,186' KB. Pulled tbg. Prep to squeeze perfs.
- 1-25-69: Ran tbg w/RTTS squeeze tool. Set @ 9921' KB. Est inj rate @ 2 bbl per min. @ 3800 PSI. Pumped 75 sx class "C" cmt w/1% fluid loss & friction reduce additive. Unable to get squeeze to hold. Cleaned perfs @ 10,140 - 10,176'. Unable to pump w/any rate @ 5000 PSI. Unseat pkr & reverse out. Washed down through perfs w/tbg trying to open formation. Pulled pkr up & set @ 9900'. Press up to est inj rate again. Same as before. Shut in overnight. (No cmt was reversed out).
- 1-26-69: Ran tbg down thru perfs & spotted 200 gal 15% NE acid. Set pkr @ 9900'. Press built to 5500#, bled off to 5200# in 2 min. Couldn't get formation to break. Reversed out acid & pulled tbg. Prep to perf.
- 1-27-69: Western Co. perf @ 10,142' - 10,150' w/2 3/8" JS/F. Ran tbg w/RTTS pkr Spotted acid across perfs. Set pkr @ 10,074'. Started breakdown, csg & tbg comm. Reset pkr @ 10,044'. Acidized w/2000 gal 15% spearhead acid, using ball sealers. Max press 5000#, break to 4400#, aver treat press 4600#, ISIP 3500#, 20 min SIP 3100#, aver inj rate 2.3 BPM, total load 132 bbls wtr. Ran Western Co. Tracer Survey. Some fluid going to 10,176' - no lower. Fluid going into perfs 10,142 - 10,150' and going up hole. Checked @ 10,020'. Still moving up. Shut in until morning.