

Additional Data that would not fit on the form.

02/19/2019

Crew travel from Andrews to location. JSA. TGSM. HH. SICP - 55 psi. 7" csg - 0. 9-5/8" csg - 0. 15-1/2" csg - 0 psi. Move in pipe racks and work string. Set up INDIAN FIRE & SAFETY monitors and air packs. Move in and set frack tank and cement pump. Rig up well service unit. Unload BOPE and setup accumulator. Function test BOPE. Rig up pump & pit lines and unloaded salt gel mud sacks. Break for lunch. Flow back packer fluid and gas. Test casing to 600 psi. Held. NDWH. NUBOPE / 7-1/16" 2M X 3M SPOOL. Pressure test BOPE @ 600 PSI. Held. Rig up work floor. Tally tubing. Pick up / TIH w/ 6' PS & 119 joints tubing. Tag existing CIBP @ 3793'. Stab TIW, close valves, BOPE, and lock pipe rams. Shut down. Crew travel from Hobbs to Andrews.

02/20/2019

Crew travel from Andrews to location. JSA. TGSM. HH. Review observations / safety newsletter w/ crew. SITP - 0. SICP -50 psi, gas. 7" csg - 0. 9-5/8" csg - 0. 15-1/2" csg - 0 psi. Function test BOPE. Set COFO. Contact Kerry Fortner NM OCD. Circulate well w/ 10# salt gel mud. Spot 25 sacks Class C + 3% CACL2 @ 3793'-3423' KB. Flush w/ 13 bbls salt gel mud. Lay down 12 jts. Stand back 19 stands. Install 6' sub to top of string. Load hole, close pipe rams & csg valve. Pressure up down tubing to 650 psi. WOC plug. Open well. SITP 450, SICP - 90, other - 0. TIH & tag TOC @ 3202'. Notified Kerry Fortner NM OCD. Lay down 16 joints. Stand back the rest. Pick up 4-1/2" AD-1 tension packer. TIH packer to 2804'. Set packer. Stab TIW, close valves, BOPE, and lock pipe rams. Shut down. Crew travel from Hobbs to Andrews.

02/21/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Review procedure w/ crew and function test BOPE. Set cofo. Load tubing, csg's, monitor for gas bubbles migration in fluid. All csg's & tbg static and no migration / bubbles. Release packer. POH standing back tubing all. Load hole. Hold pre job discussion for wireline ops. Rig up wireline. rih 3-1/8" slick gun to 2800' wlm. Pressure test csg / lubricator to 1000 psi. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 2800'-2799'. POH rig down wireline. TIH 4-1/2" style 32a packer from watson packer. TIH 1 stand. Perform BOPE closing drill. 1:35 to secure well. 2:15 to muster & head count. lunch. Continue tih pkr. set @ 2417'. 0 bpm @ 2000 psi. hold 2000 psi for 30 minutes. no leak off. notify Kerry Fortner nm OCD. Bleed pressure off. poh pkr. tih open-ended tubing 90 jts + ps to 2864'. Prepped to spot cement across perfs, cement pump broke down. Shut well in overnight. Close pipe rams and lock bope. Shut down. Crew drive from location to Andrews Texas.

02/22/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. Tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Remove slips from well. Monitor tubing and casing for gas migration through the fluid. Well static. Function test BOPE. Set COFO. Wait for mechanic to arrive / repair pump. Mix and spot 25 sacks Class C +4% CACL2 @ 2864'-2503'. Flush w/ 9 bbls. Lay down 12 joints. Stand back 19 stands. Install a 6' sub. Fill csg / tbg. Apply 500 psi Pump pressure to well. WOC plug. Check pressures. Pressures unchanged. Well static. Tag TOC @ 2413'. Notify Kerry Fortner NMOC D. POH standing back 34 stands. Lay down the excess tubing. Load csg's, monitor for gas bubbles migration in fluid. All csg's static and no migration / bubbles. Rig up wireline. RIH 3-1/8" slick gun to 1600' wlm. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 1600'-1599'. POH rig down wireline. TIH 4-1/2" style 32A packer from Watson packer. Load csg & Set @ 1211'. EIR. 1.5 bpm @ 1000 psi. Pump 40 BBLs 10# brine, 10 BBLs fresh, and 100 sacks Class C neat cement @ 1600'-1500'. Flush w/10.25 BBLs. SIP @ 1400 PSI. Shut well in overnight. Close pipe rams and lock bope. Shut down. Crew drive from location to Andrews Texas.

02/25/2019

Crew drive from Andrews to NHS AU 331-33. JSA. TGSM. HH. Rig safety checks. Flag derrick dawgs. Check pressure. Tbg - 0. 4-1/2" - 0. 7"-0. 9-5/8" - 0. 15.5" - 0. Remove slips from well. Monitor tubing and casing for gas migration through the fluid. Well static. Function test BOPE. Set COFO. Pressure test plug @ 500 psi. Held good test. TIH tbg & Tag TOC @ 1500'. Notify Kerry Fortner NMOC D. POH tubing. RIH 3-1/8" slick gun to 300' WLM. Perf csg's w/ 4 jspf, 21.5 g, 120-deg., 0.43" entry, 38" pen @ 300'-299'. POH rig down wireline. TIH 4-1/2" AD-1 packer @ 200'. Load csg & Set packer. EIR. 1.5 bpm @ 500 psi. Pump 12 BBLs 10# brine. 15.5" by 9-5/8" began to circulate, but the 9-5/8" by 7" and 7" by 4-1/2" did not. Pumped additional 40 bbls brine. Cellar began to fill up (Hole in surface csg). Notify Kerry Fortner NMOC D of plan to circ. Cmt, flush TOC to 100', & P&S cmt 60'-surface. He approved. Pull packer up hole. Set packer @ 34'. Mix and pump 300 sacks class C +2% CACL2 @ 300' to surface @ 2BPM @ 200 PSI. Displaced TOC to 100' inside the 4-1/2" casing. Flush w/2 BBLs. SIP @ 0 PSI. WOC plug. Lay down packer. RUWL. TAG TOC @ 140' WLM. Perforate csg @ 60'-59' w/ 3-1/8" slick gun, same design and phasing as previous perf @ 300'-299'. POH RDWL. Set pkr @ 34'. EIR @ 0 PSI @ 1.5 BPM. Began circulating oil out of cellar. Flushed clean with 12 BBLs 10# brine. Shut well in overnight. Lock BOPE. Shut down. Crew drive from location to Andrews Texas.