





Date	Summary
6/7/2019	MIRU.
6/8/2019	Held SM. NU BOP. TIH w/ 4 3/4" bit & scraper, and tbg. TD, circulate clean, SDOW.
6/10/2019	HSM. MIRU acid pumper and transport with 2% KCL. RU lines. Test lines to 1000 PSI. HSM. Pump 300 gal 15% NEFE with additives followed by 40 bbls 2% flush. MIRU pump truck. Pressure test casing to 4800 PSI. Held 15 minutes with no loss of pressure. Bleed off pressure. RD acid truck and pump truck. TOH with all tubing and tools. LD bit, scraper and x over. RU E-line RIH with GR, CCL, NDL, CBL to PBSD 6744'. TOC 1550. POH and LD tools. Perforate 6374' - 6413', 18 shots .40" hole. Shots fired. POH. All shots fired. BO guns. RD E-line. MU M2 packer with SN RIH and set packer at 6200'. Test packer to 500 PSI. Held with no loss of pressure. Secure well SDFN.
6/11/2019	MIRU acid pumper. Acidize perfs (6374' - 6413') with 2000 gallons NEFE 15%. Flush with 44 bbls 2%. Close well. RD acid pumper. Bleed off pressure. RU swab. Start swabbing @ 10AM.
6/12/2019	RD swab, Unset pkr, POOH laying down 2-7/8 tbg & pkr. NDBOP & NU frac valve. RDMO PU. Well ready to frac.
6/13/2019	Prep for frac
6/14/2019	Prep for frac
6/15/2019	Prep for frac
6/16/2019	Prep for frac
6/17/2019	<p>Fracture stimulate the lower Blinebry down casing as follows:</p> <p>Total slurry fluid: 2629  100 mesh native: 18000 20/40 white: 99750  20/40 RC: 17500 20/40 white: 99750 Total Proppant: 135250 15% HCL: 1008</p> <p>RD pump lines. RD casing saver. RU wireline adapter. MU CBP and perf guns. RIH with CBP and perf guns. Get on depth. Set 10K CBP at 6310'. Pressure test casing to 4500 PSI. Held with no loss of pressure. Bleed off PSI. Perf upper Blinebry as follows:</p> <p>6,135' - 6,289'</p> <p>3 SPF (.40 EHD). Total 30 holes. ROH. All shots fired. RD e-line. RU pump lines.</p> <p>Fracture stimulate the upper Blinebry as follows:</p> <p>Total slurry fluid: 2554  100 mesh native: 11500 20/40 white: 114500  20/40 RC: 35000 Total Proppant: 161000 15% HCL: 0</p> <p>RD frac crew.</p>
6/18/2019	RD flowback.
6/19/2019	MIRU WSU. TIH w/ tbg and bit. Clean out well to

6/20/2019	RU swivel. Tag CBP at 6310. Drill out CBP. Wash to bottom at 6748'. CHC. LD swivel. TOH with all tubing and tools. BO and LD collars and bit. Secure well. SDFN.
6/21/2019	PU and MU BHA and RIH as follows: OPMA, PS, SN, 2-7/8" IPC, 2-7/8" tbg, TAC, 2-7/8" tbg. EOT @ 6,460'  Set TAC with 14k tension. ND BOPE. Screw on well head pumping flange. Secure well. SDFWE. HSM. RIH with rods. Seat pump. Space out. Hung on. RDMO.
6/25/2019	Prep to turn to production. Need to adjust stroke length.
6/26/2019	HSM. MIRU WOU. Replaced pump tee. Hung well on. No pump action. Prep to pull pump.
6/27/2019	POOH w/ pump. No pump issues.
6/28/2019	RIH w/ pump. No pump action.
6/29/2019	RIH w/ new SN and IPC jt. RIH w/ rods. Seat pump. Space out. Hung on. Start unit. Good pump action. RDMO