

# SNIFF E-1 Workover Notes – Compiled from Codell WS Daily Reports

8/21/20 – RU Peak WL and perforate squeeze holes at 2795'. RD Peake and release. PU Sqz Packer, SN, 83 jts tbg and RIH. Set packer at 2600'. RU Hot Oiler to get injection rate 1 BPPM @ 600psi. RU Hurricane Cementers and pump 75 sx Class H cement mixed at 16.4 ppg, 14 bbls Slurry. Squeeze to 1000 psi. Reverse circulate with 20 bbls fresh water. Pull 5 jts. Set packer trap 500 psi on the tubing and annulus. SDF weekend.

8/24/20 – TBG Dead, CG – 180 psi, Release Packer and strip out w 78 jts tbg, SN, and sqz packer. RIH with 4 7/8" bit, SN, 84 jts and 15' in of #85 tagged up at 2640'. RU Power swivel and pump to get circulation Drilled out to 2820 w 91 jts total circulate system clean for 45 minutes pressure up to 300 psi – held. Strip out with 91 jts, SN, Bit. RIH w/ retrieving head and 40 jts Tbg. SDFN

8/25/20 – Finish RIH Tag RBP, circulate sand off of RBP. Pull 1 joint. RU Swab swab at 3400' recover 72 bbls water. LD Swab. Run 1 joint latch onto RBP And release. POOH w 115 jts of tbg and RBP. RU 3 1/2" sand pump and make 4 runs, tag at 4522', recover heavy fluid. LD sand pump. SDFN

8/26/20 – RIH w 3 1/2" sand pump – tagged at 4522' made 12 runs – recovered 54 gallons heavy fluid in 4 hours POOH w sand pump. RIH w Bit, SN and 118 jts tbg, PU 26 more joint s a tagged at 4516" w 144 jts in hole. Swab down to 4300' recovered 25 bbls (initial FL at 3200'). Pulled 20 Joints. SDFN

8/27/20 – Strip n 20 jts Swab – FL at 4300' – N fluid influx. Spud on bottom w bit. Strip OOH. Dump 25 BBLS fluid. PU Bulldog Bailor tag at 4522 – bail to 4525 – hard going. Fell to 4550' then bailed to 4568. Bailor stuck open strip out. RIH w 10' mud anchor, SN, (4547'), 4 jts tbg, new tbg anchor, 141 jts tbg. Pack off well and rig up swab. 2 Hours make 9 runs recover 30 bbls total all water. SDFN

8/28/20 – Tbg on vac, Casing vac – Make swab run FL at 4200', swab to SN at 4500' recover 7 bbls wait 1 hour, tbg dry no influx. RIH with new pump and rods, space out. Acquired 50 BBLS of 67.5 " API Condensate for a local source Treated well with Condensate as follows to flush and treat near wellbore paraffin. RU Pump truck load tbg w/ 14 bbls condensate pressure test to 300 psi. Dump 35 bbls condensate down annulus and shut well in. Release Codell Well Service Rig

Repair Flow Line "T" and get Propane tank delivered to location to fuel the engine on pumping unit.

9/5/20 – Casing on a vac, stroked the unit for 2 hours recovered 1 1/2 BBLS condensate

9/8/20 – Casing of vac, stroked unit for 1.5 hours recovered 1/4 BBLS condensate, Engine went down and we are waiting on parts

9/10 dumped 5 gallons of Paraffin treatment down the Annulus