

Snow Consulting & Services, Inc
808 CR 215
Parachute, Co 81635

Plugging Report
Suckla #1

June 7, 2019
Thru
June 14 , 2019

Suckla #1

June 7, 2019 Friday

Mob equipment from Parachute. Dug a ditch from swamp to existing pond. Excavated around the dry hole marker and exposed the top of the 13-3/8 in surface casing plus 3'. Pulled dry hole marker, welds rotted out in cap plate on the surface casing.

June 8, 9, 2019. Weekend

Mob additional equipment and Rig PWS # 66 to location.

June 10, 2019 Monday

Mob additional equipment. On location approximately 12:30 pm. Pu pump and pumped water out of cellar into flat tank. Sucked water from inside the 13-3/8" casing to about 10' below casing top. Cleaned out mud and enlarged the size of the cellar to make it safe to work in. Cut off top of 13-3/8" casing. Weld on 61" of new 13-3/8" casing. Back filled cellar with approximately 4'. Set on a 11", 3000# braden head with a 10" thru bore and welded in place.

June 11, 2019 Tuesday

Back filled cellar to ground level. (mostly mud and swamp grass) Spotted Rig beam across cellar. Spotted in PWS rig #66 and rigged up. NU a 11" 3000# double gate BOP. NU XO spool and stripper head. Had a H2S orientation with all personal on location. Issued personal H2S monitors for all personal to wear. Installed H2S monitor on Rig and one on flat tank to monitor returns. Installed signs and wind sock. Spotted SCBA's onto of small bluff north side of location. Safety meeting and JSA's. Spotted in work string, and laid pump and return lines. PU 11 joints 2-7/8" tbg to tag in well at 352'. POOH with tbg. PU a 7-7/8 L-2 mill tooth bit and 4 4-3/4" drill collars, RIH w/tbg. RU Power swivel and drilled from

352' to 385'. Recovered mostly water from well, LCM and cement cuttings in Returns. SWI and secured for a overnight pressure check.

June 12, Wednesday

SICP 26 psi, Bled off air bubble at top of well, Check water flow rate and determined it was .35 gal/minute. Tag 5' of fill, washed down and drilled 20' to fall out of cement plug at 425'. Swiveled in tbg and tagged and drilled a couple of places where old well bore appeared to be smaller diameter. Circulated and mixed bentonite into system as well as H₂S scavenger. Tagged up on next plug at 1118'. Circulated and cleaned up well bore. Mixed a 10 bbl pill with blue die and timed for return to tank at 4.5 bpm. Die up in 37 minutes. Calculated volume is 166 bbls with pump. POOH with tbg and laid down Drill Collars. RIH with 2-7/8" tbg. Tagged at 1100'. RU to mix cement, Mixed and pumped 280 sks type 2 cement. Washed down to 1115' while pumping cement. Displaced with 4.5 bbls water. POOH, laid down 13 joints and stood 22 joints in Rig. SWI, Sdfn.

June 13, Thursday

SICP 30 psi, bled off and flow test 2 gal/minute water. RIH with 2-7/8" tbg. Tagged at 649'. Retest water 1.16 gal/minute. Land EOT at 645' Mixed and pumped 210 sacks type 2 cement, added 1% CaCl₂ to the 1st 150 sks. Displace with 2 bbls water. Laid down 10 joints tbg and pulled 5 stands. Closed in well and pumped 1.4 bbls to fill hole, pressured to 140 psi, Pressure bled off, repressured to 140 psi and Left SI. WOC for 3 hours. 12:45 pm. Pressured well to 120 psi. Watched pressure for 10 minutes with no leak off. Bled off and watched for flow. NO FLOW. ND BOP. NU XO and stripper head to Braden head. RIH with tbg, tagged at 301'. Land EOT at 297' Mixed and pumped 220 sks type 2 cement. Returns to tank with 200 sks in the well. Laid down tbg. Washed up equipment SDF night.

June 14, 2019 Friday

Cement top 5' below Braden head. RD SU, rack up pump lines and hoses, moved equipment out of the swamp. Excavated the 13-3/8 casing down to 5'. Cut off 13-3/8 surface casing and braden head. Approximately 2' of cement in Cut off. Weld on a 1/2" plate to cut off 13-3/8 casing. Well 4" dry hole marker to plate. Left vent hole in top of marker joint. Back filled around dry hole marker and attempted to smooth out mud. Demob equipment back to Parachute.