

**Snow Consulting & Services, Inc**

**808 CR 215**

**Parachute, Co 81635**

**Plugging Report**

**Underwood Ditch #1**

**November 5 , 2021**

**Thru**

**November 19 , 2021**

## Underwood Ditch #1

November 5, 2021 Friday

MI and RU, Cut the 7" by 2" swage off of 7" casing. Set skid over well in the swamp. PU and RIH with tbg to tag at 252'. Attempt to circulate, laid down 1 joint. Circulated well from 223' and caught returns with vac truck. Laid down tbg RIH with logging tools and pulled CBL from tag at 250' to surface. Bubbles coming into well bore at 62' plus or minus. Ran in tag line to 126' in 7" annulus. sdfn

November 6, 2021 Saturday

PU 1" PVC and tagged at 126' in 7" annulus. Circulated bottoms up, caught fluid with vac truck. Mix and spotted in 30 sks with 4-1/2% cacl-2. Pulled out PVC and WOC for 3 hrs. Made 2 gage ring runs to 60' with 5.71" gage ring and one run to 250'.

Tagged in 7" annulus at 57'. RU Vac truck and sucked the water out of the 7" casing to about 15'. All on the bubbles appeared to be in the 7" pipe. 7" casing had a hole corroded down 1 side to about 20'. RIH with 1" PVC and tagged at 56', Circulated in 20 sks with 5% cacl-2 and filled to surface. Cement migrated into 7" casing. Ran the 1" PVC inside the 7" to 56' and circulated the cement out of the 7" casing. WOC and made 5 gage ring runs into well bore, 2 of them to 250. While cement set up. Sdfn.

November 7, 2021 Sunday

Tag at 17' in 7" annulus. Sucked down the water in 7" and the bubbles were isolated to the inside of the casing. (no bubbles in the 7" annulus) Made a gage ring run to 250' with a 5.71" gage ring. RIH to tag with 2-3/8" tbg, broke circulation. Mixed and pumped 30 sks type 2 cement. Laid down 2-3/8" tbg. PU, snubbed in 40' of 2-3/8" tbg with a 7" swab cup on the bottom of string to isolate the gas to the tbg side of the well. Run 1" PVC to 40' in tbg annulus, mixed and pumped 14 sks with 4% cacl-2 to fill well annuli to surface. WOC. Left well flowing water and gas up 2-3/8" tbg.

November 8, 2021 Monday.

ON location to take delivery of drilling tools and fork lift bucket. Tbg flowing gas and water. Ran string line in and tagged cement at 94' down tbg.

November 9, 2021 Tuesday

Installed Valve and pressure gage and SWI.

November 10, 2021 Wednesday

SI pressure on tbg at 68 psi. Hauled in pressure grout mixer, Mixed and pumped 15 sks, well pressured up to 250 psi with about 13 sks injected into tbg. SI, WOC. Rig down and cleaned up equipment.

November 18, 2021 Thursday.

Excavated 8 yards of soil from around well head and hauled to disposal.

November 19, 2021 Friday

Cut off casing at 4'. Sampled soils, Weld on Marker plate and back filled Cellar with fill dirt hauled from Land owners property by his house. Moved out dirt equipment.