



Cement Plug; Cement; 24.0-75.0 ftKB; 10/11/2022; Plug #7 Mix & pump 36 sks = 7.37 slurry down 4-1/2 csg & up 9-5/8 surface csg w/Class G cement , 1.15 yield, 15.8# per gal, good cement surface to surface.

Conductor Cement; Cement; 24.0-120.0 ftKB; 8/1/2018

Perf; 74.0-75.0; 10/11/2022

Conductor; 20 in; 94.00 lb/ft; J-55; 19.12 in; 24.0-120.0 ftKB; 96.00 ft

Surface Casing Cement; Cement; 24.0-2,391.0 ftKB; 10/18/2018

Cement Plug; Cement; 2,209.0-2,491.0 ftKB; 10/11/2022; Plug #6 Mix & pump 59 sks = 12.08 slurry w/3% Calcium = 200' plug in 4-1/2 csg (3.1 bbl's) & 150' plug in 9-5/8 surface csg (8.98 bbl's) w/Class G cement , 1.15 yield, 15.8# per gal, E-TOC 2291' Displace 8.93 bbl's FW. Tag TOC @ 2209', 282' plug in 4-1/2 & 136' plug in annulus. (86' plug above surface shoe)

Cement Plug; Cement; 2,305.0-2,441.0 ftKB; 10/11/2022

Surface; 9 5/8 in; 36.00 lb/ft; J-55; 8.92 in; 24.0-2,391.0 ftKB; 2,367.00 ft

Perf; 2,440.0-2,441.0; 10/11/2022

Cement Plug; Cement; 3,115.0-3,505.0 ftKB; 10/10/2022; Plug #5 Mix & pump 73 sks = 14.95 slurry w/3% Calcium = 964' internal plug in 4-1/2 csg w/Class G cement , 1.15 yield, 15.8# per gal, E-TOC 2541' Displace 9.86 bbl's FW. Tag TOC @ 3115' placing 6.06 bbl's in 4-1/2 csg = 309.96' plug, & 8.89 bbl's in annulus = 162.50' plug.

Cement Plug; Cement; 3,291.5-3,454.0 ftKB; 10/10/2022

Perf; 3,453.0-3,454.0; 10/10/2022

Cement Plug; Cement; 3,973.0-4,115.0 ftKB; 10/2/2022; Plug #4 Mix & pump 40 sks = 8.18 slurry = 528' internal plug in 4-1/2 csg w/Class G cement , 1.15 yield, 15.8# per gal, E-TOC 3587' Displace 13.98 bbl's FW. Tag TOC @ 3973', squeezed 386' = 5.96 bbl's in annulus = 109.31'

Cement Plug; Cement; 3,956.0-4,065.0 ftKB; 10/2/2022

Perf; 4,064.0-4,065.0; 10/2/2022

Cement Plug; Cement; 5,253.0-5,900.0 ftKB; 9/30/2022; Plug #3 Mix & pump 49 sks = 10.03 slurry = 647' internal plug in 4-1/2 csg w/Class G cement , 1.15 yield, 15.8# per gal, E-TOC 5253' Displace 20.48 bbl's FW.

Perf; 5,803.0-5,804.0; 9/30/2022

Cement Plug; Cement; 5,929.0-6,115.0 ftKB; 9/30/2022; Plug #2 Mix & pump 24 sks = 4.91 slurry = 316' internal plug in 4-1/2 csg w/Class G cement , 1.15 yield, 15.8# per gal, E-TOC 5799' Displace 22.6 bbl's FW. Tag TOC @ 5929'.

Cement Plug; Cement; 6,026.0-6,064.0 ftKB; 9/30/2022

Perf; 6,063.0-6,064.0; 9/30/2022

Production Casing Cement; Cement; 7,024.0-9,319.0 ftKB; 10/23/2018

Cement Plug; Cement; 8,971.0-9,220.0 ftKB; 9/29/2022; Plug #1 Mix & pump 19 sks = 3.89 slurry = 250' plug, Class G cement , 1.15 yield, 15.8# per gal, ETOC 8971' Displace 34.7 bbl's FW.

Production; 4 1/2 in; 11.60 lb/ft; HCP-110; 4.00 in; 24.0-9,319.0 ftKB; 9,294.99 ft