

AFFIDAVIT OF PLUGGING AND FILLING WELL

WV Department of
Environmental Protection

Title: acc fns. 10/24/2025

~ not to scale ~

RIPLEY 7297

(as of 04/10/24)

Sea Level @ 601 ft

Fresh Water shows
108 (1bbl/hr) and 730' (1bbl/hr)

Sand 1190 - 1250
Salt water show at 1195'

Big Lime 1616 - 1720'

Berea 2260 - 2263'

Light grey and hashed fill indicates
originally placed cement.

Dark grey fill indicates cement pumped
during the workover 09/2022

Onondaga Lime 4879 - 4787'

Oriskany 4787 - 4808
(gas storage)

TD 6-1/8" 4808'

TD 3-3/4" 4834'

16" 42.5# csg @ 15'
(no record of cement)

13-3/8" csg ran / pulled
(casing seat at 500')

10-3/4" csg ran / pulled
(casing seat at 1100')

8-5/8" 24# csg @ 1922'
- 20 sxs poured down annulus from surface.
Unknown cement depth, but most likely full of
stringers and strung out at / near surface

2-3/8" 4.7# L-80 tbg @ 4653'
- Landed tubing at 4819'
- During cement displacement, locked up pumping with
wiper plug released, 53 bbls Class A cement pumped.
- Tripped 5 joints tubing out (165') - wiper plug found in
middle of a joint. Unable to circulate, cemented in tubing.
- Tightened connections and backed off / pulled 29 more
joints out of well (935'). All joints fully cemented inside.
- Ran impression block. Tubing connection box not
observed in impression. Backed off right at or slightly
below TOC, 935' below GL.

7" 22# csg @ 4680'
- 66 sxs cement poured down annulus from surface.
Unknown cement depth, but most likely full of
stringers and strung out at / near surface

4-1/2" 12.6# csg @ 4780'
- Packer set @ 4716', Slotted Pipe 4718 - 4780'
- 299 sxs cement poured down annulus from surface.
- 07/27/1999 CBL log indicates cement strung from top
logged interval of 550' to 4788'. A 30' good cement interval,
4700 - 4730', observed below 7" csg by 4-1/2" packer,
isolating the Oriskany gas storage zone.
- 11/30/2021 CBL shows cement at 0 - 250', ratty to 1000
bottom logged interval.

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Office of Oil and Gas

OCT 17 2025

WV Department of
Environmental Protection

10/24/2025

~ not to scale ~

RIPLEY 7297

Actual P&A
(as of 09/24/25)

Sea Level @ 601 ft

Fresh Water shows
108 (1bbl/hr) and 730' (1bbl/hr)

Perforate every 100' w/10 shots per 1'
from 950' - 350'. Pump cement and
hold pressure to squeeze into
perforations.

Sand 1190 - 1250
Salt water show at 1195'

Big Lime 1619 - 1770'

Berea 2260 - 2263'

Light grey and hashed fill indicates
originally placed cement.

Dark grey fill indicates cement pumped
during the workover 09/2022

Darkest grey fill indicates cement to be
placed during P&A

Onondaga Lime 4879 - 4787'

Oriskany 4787 - 4808
(gas storage)

TD 6-1/8" 4808'

TD 3-3/4" 4834'

16" 42.5# csg @ 15'
(no record of cement)

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middle of a joint. Unable to circulate, cemented in tubing.
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joints out of well (935'). All joints fully cemented inside.
- Ran impression block. Tubing connection box not
observed in impression. Backed off right at or slightly
below TOC, 935' below GL.

7" 22# csg @ 4680'
- 66 sxs cement poured down annulus from surface.
Unknown cement depth, but most likely full of
stringers and strung out at / near surface

4-1/2" 12.6# csg @ 4780'
- Packer set @ 4716', Slotted Pipe 4718 - 4780'
- 299 sxs cement poured down annulus from surface.
- 07/27/1999 CBL log indicates cement strung from top
logged interval of 550' to 4788'. A 30' good cement interval,
4700 - 4730', observed below 7" csg by 4-1/2" packer,
isolating the Oriskany gas storage zone.
- 11/30/2021 CBL shows cement at 0 - 250', ratty to 1000
bottom logged interval.

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10/24/2025

Columbia Gas Transmission, LLC

1700 MacCorkle Ave., SE, Charleston, WV, USA 25314



2025, October 17

WV DEP – Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

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Enclosed is a post well plugging and abandonment permit application for the following Columbia Gas Transmission storage well:

Ripley 7297 (API 035-00495)

If you have questions, feel free to call.

Regards,

A handwritten signature in blue ink, appearing to read "Maria Medvedeva", written over a light blue circular stamp.

Maria Medvedeva
Senior Wells Engineer
Well Engineering & Technology
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