

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Sisler, J.F. &H. Operator Well No.: Terra Alta 7368

LOCATION: Elevation: 2038 Quadrangle: Terra Alta WV
District: Portland County: Preston
Latitude: 39.432879 Feet South of 39 Deg. 25 Min. 57.82 Sec.
Longitude: -79.561338 Feet West of 79 Deg. 33 Min. 41.73 Sec.

Well Type: OIL _____ GAS X

Company Columbia Gas Transmission Coal Operator Not operated
1700 MacCorkle SE or Owner _____
Charleston WV 25325 _____
Agent Jim Amos Coal Operator _____
or Owner _____
Permit Issued Date 9/21/2021

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Office of Oil and Gas

AFFIDAVIT

DEC 27 2021

STATE OF WEST VIRGINIA,
County of Preston ss:

WV Department of
Environmental Protection

James Amos and Steven Simmons being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 3rd day of August, 2021, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Class "A" 15.6ppg Cement	5900	3947	N/A	4-1/2"
Mechanical Bridge Plug	3947	3947	N/A	4-1/2"
Class "A" 15.6ppg Cement	3947	3615	N/A	4-1/2"
Class "A" 15.6ppg Cement	3615	2934	N/A	4-1/2", 7"
Cement Retainer	2934	2934	N/A	4-1/2", 7"
6% Gel Spacer	2934	2050	N/A	4-1/2", 7"
Class "A" 15.6ppg Cement	2050	2042	N/A	4-1/2", 7"

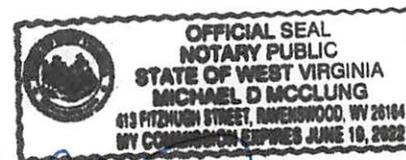
See
Additional
Plugging
Data Table

Description of monument: 7" casing, 32" above ground, P&A date and API number affixed and that the work of plugging and filling said well was completed on the 2nd day of September, 2021.

And further deponents saith not. [Signatures]

Sworn and subscribe before me this 11th day of November, 2021

My commission expires: 6/19/2022 [Signature]
Notary Public

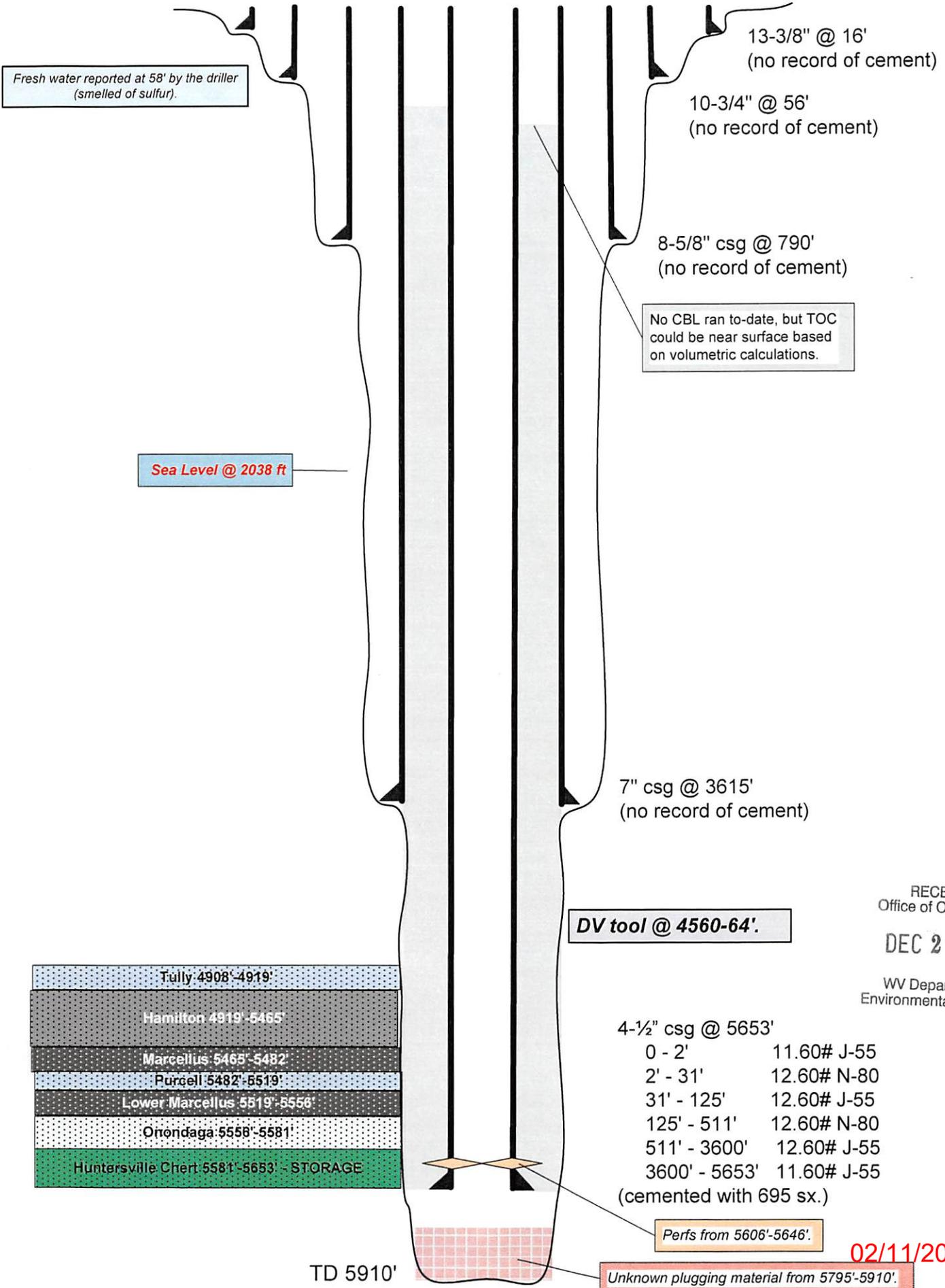


Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: 12/21/2021 **02/11/2022**

~ not to scale ~

Terra Alta 7368

Prior to P&A
(as of 10/30/2020)



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02/11/2022

~ not to scale ~

Terra Alta 7368

Post P&A

(as of 9/5/2021)

Once wellhead was dismantled cement was observed between the 4-1/2" and 10-3/4" casings.

Fresh water reported at 58' by the driller (smelled of sulfur).

Cannot see top of 7" csg at surface so part or all may have been pulled

13-3/8" @ 16'
(no record of cement)

10-3/4" csg @ 56'
(no record of cement)
But can see top of cement between the 10-3/4" and 13-3/8" casings

8-5/8" csg @ 790.
(no record of cement)
Cannot see top of 8-5/8" csg at surface so part or all may have been pulled

Light grey indicates cement that was likely installed during 1954 well recondition.

Sea Level @ 2038 ft

Cement retainer set @ 2042'

Perforated at 2050' and squeeze cemented behind 7" csg with 16 bbls cement. Calculated volumetric annular fill-up is 1260 ft.

6% gel

Dark grey indicates cement installed during plugging operations.

Perforated at 3000' and squeeze cemented behind 7" csg with 75 bbls cement. Calculated volumetric annular fill-up is 5900 ft.

Cement retainer set @ 2934'

Perforated at 3000' but could not establish injection.

7" csg @ 3615'
(no record of cement)
Squeeze cement.

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Bridge plug set @ 3947'

4-1/2" stage cementing DV tool @ 4560-64'.



4-1/2" csg @ 5653'

0 - 2'	11.60# J-55
2' - 31'	12.60# N-80
31' - 125'	12.60# J-55
125' - 511'	12.60# N-80
511' - 3600'	12.60# J-55
3600' - 5653'	11.60# J-55

Cemented with 695 sx – likely to/near surface.

TD 5910'

Storage perms from 5606'-5646'.

02/11/2022