

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: U5850 Operator Well No.: Coco B 7060

LOCATION: Elevation: 839.4 Quadrangle: Blue Creek, WV
District: Elk County: Kanawha
Latitude: 15091 Feet South of 38 Deg. 25 Min. 00 Sec.
Longitude: 1375 Feet West of 81 Deg. 27 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company Columbia Gas Transmission, LLC Coal Operator Not operated
1700 MacCorkle Avenue S.E. or Owner _____
Charleston, WV 25314 _____
Agent Maria Medvedeva Coal Operator _____
Permit Issued Date 05/09/2023 or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Kanawha ss:

Maria Medvedeva and Nathan Salyers 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 16th day of April, 2024, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
15.6 ppg Class L Cement	5230	5190	-	openhole
15.6 ppg Class L Cement	5190	5081	-	4-1/2
15.6 ppg Class L Cement	5081	4970	-	4-1/2, 7
Cast Iron Bridge Plug	4970	4970	-	4-1/2, 7
15.6 ppg Class L Cement	4970	4950	-	4-1/2, 7
15.6 ppg Class L Cement	4950	2013	4-1/2	7
15.6 ppg Class L Cement	2013	1792	4-1/2	7, 8-5/8

See additional plugging data.

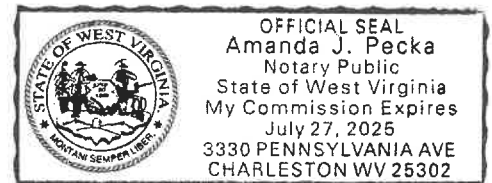
Description of monument: 7" casing, 4' above GL, API number & date affixed and that the work of plugging and filling said well was completed on the 13 day of May, 2024.

And further deponents saith not. Nathan Salyers 5/13/24

Maria Medvedeva 5/13/2024

Sworn and subscribe before me this 16th day of May, 2024

My commission expires: Jul 27, 2025 Amanda J. Pecka
Notary Public



Affidavit reviewed by the Office of Oil and Gas: Arjun Mela 6-3-24 Title: Inspector 11/01/2024

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ORIGINAL

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cast Iron Bridge Plug	1792	1792	4-1/2"	7", 8-5/8"
15.6 ppg Class L Cement	1792	1586	4-1/2"	7", 8-5/8"
15.6 ppg Class L Cement	1586	44	4-1/2"	7", 8-5/8", 10-3/4"
15.6 ppg Class L Cement	44	0	4-1/2"	7", 8-5/8", 10-3/4", 13-3/8"
* Note - topped off all annuluses with cement to surface				
** Note - refer to attached wellbore diagram for additional wellbore details				

*August 24
6-3-24*

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~ not to scale ~

COCO B 7060

Prior to P&A

(as of 05/29/2022)

Sea Level @ 837 ft

Fresh Water shows 140'
Salt Water show 1045'

Salt Sand 948' - 1387'

Red Rock 1472' - 1478'

Little Lime 1647' - 1676'
Big Lime 1680' - 1740'
* gas show 1716'

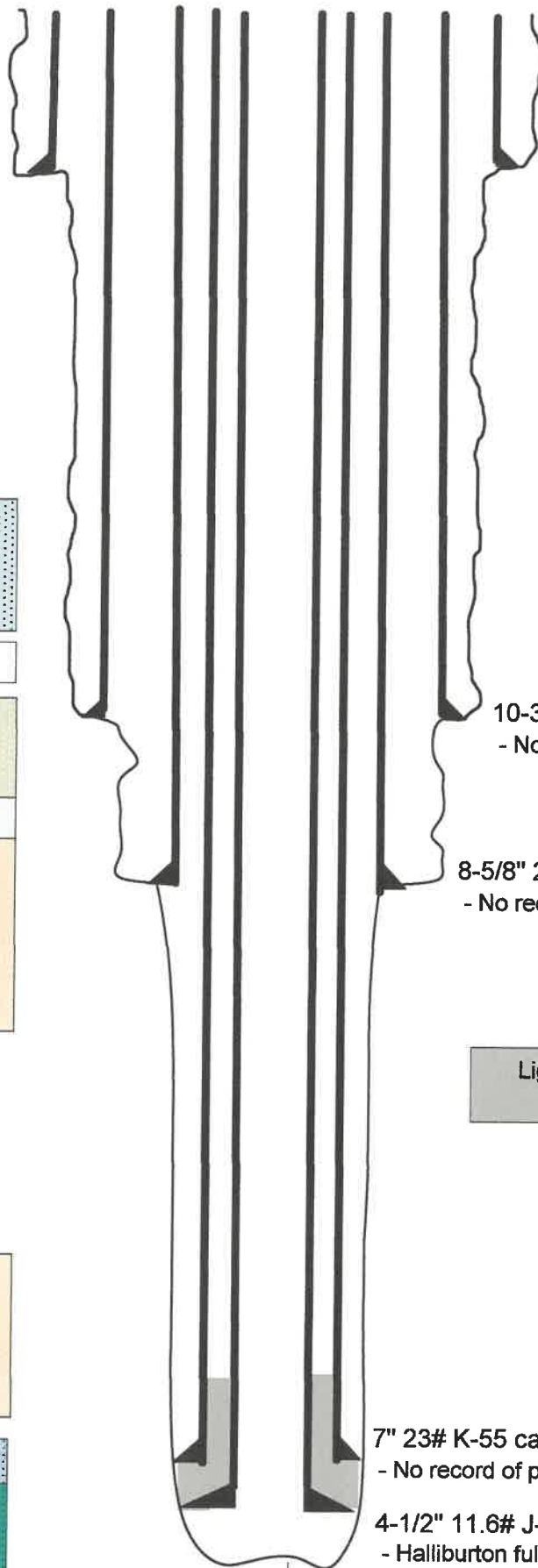
Injun 1740' - 1785'

Slate and Shale 1840' - 3440'
* oil show at 1882'
* gas show 1945'

Brown Shale 3865' - 4964'
* gas show 3910', 4940' - 4948'

Coniferous Lime 5051' - 5179'

Oriskany 5179' - 5233'
(gas storage)



13-3/8" 42# H-40 casing @ 44'
- No record of cement

10-3/4" csg @ 1586'
- No record of cement

8-5/8" 28# J-55 casing @ 2013'
- No record of cement

Light grey fill indicates originally installed cement

7" 23# K-55 casing @ 5081'
- No record of primary cement

4-1/2" 11.6# J-55 casing @ 5190'
- Halliburton full flow packer shoe at 5150'
- Cemented w/25 sks Class A. Calculated top 4898'.
11/13/2000 BAL log shows TOC at 4800' and 20' further up hole, cement may be present higher.

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~ not to scale ~

COCO B 7060

Actual P&A

(as of 05/13/2023)

Sea Level @ 837 ft

Observe cement in the 10-1/4" and 8-5/8" valves at surface. Undocumented, but a top job was performed on these casing strings.

Fresh Water shows 140'
Salt Water show 1045'

13-3/8" 42# H-40 casing @ 44'
- No record of cement

Light grey fill indicates originally installed cement

Dark grey fill indicates cement installed during the P&A

Salt Sand 948' - 1397'

Red Rock 1472' - 1478'

Little Lime 1547' - 1576'
Big Lime 1580' - 1740'
* gas show 1715'

Injun 1740' - 1785'

Slate and Shale 1840' - 3440'
* oil show at 1882'
* gas show 1946'

Berea 2144 - 2146'

CBL log run on 7" csg on 04.30.24 shows an undocumented historic top job. Casing is cemented 2116' - 2084' and 1888' to near surface.

10-3/4" csg @ 1586'
- No record of cement

Cast Iron Bridge plug @ 1792'

8-5/8" 28# J-55 casing @ 2013'
- No record of cement

Perf 4shots/ft at 2414 - 2410', 2226 - 2424', 2048 - 2046' and 1942 - 1940', cover with cement, 2.75 bbls squeezed behind 7".

Perf 4shots/ft at 2824 - 2822', 2628 - 2626', cover with cement, 6.3 bbls squeezed behind 7".

Perf 4shots/ft at 3622 - 3620', 3222 - 3220', 3022 - 3020', cover with cement, 8 bbls squeezed behind 7".

Perf 4shots/ft at 4092 - 4090', 3872 - 3870', 3672 - 3670', cover with cement, 3.5 bbls squeezed behind 7".

Perf 4shots/ft at 4502 - 4500' and 4302 - 4300', cover with cement.

Perforate 4shots/ft at 4662 - 4660' and 4562 - 4560', cover with cement, 4.6 bbls cmt squeezed behind 7" casing.

Brown Shale 3865' - 4964'
* gas show 3910', 4940' - 4948'

Coniferous Lime 5061' - 5179'

Oriskany 5179' - 5233'
(gas storage)

4-1/2" casing stub @ 4950'

Cast Iron Bridge plug @ 4970'

TOC @ 4960' per 4.24.24 CBL on 4-1/2" csg

7" 23# K-55 casing @ 5081'
- No record of primary cement

4-1/2" 11.6# J-55 casing @ 5190'
- Halliburton full flow packer shoe at 5150'
- Cemented w/25 sks Class A. Calculated top 4898'

Tag TD 5230'

6-1/2" open hole

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