

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATED, 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: Matt Amos, Et Al Operator Well No.: Coco B 7097 <sup>76 JSR</sup>

LOCATION: Elevation: 806 Quadrangle: Blue Creek, WV  
District: Elk County: Kanawha  
Latitude: 14998 Feet South of 38 Deg. 27 Min. 30 Sec.  
Longitude: 3319 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 5/25/2023 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 14th day of March, 2024, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
15.6 ppg Class A Cement	5180	5150	N/A	openhole
15.6 ppg Class A Cement	5150	5044	N/A	4-1/2"
15.6 ppg Class A Cement	5044	4724	N/A	4-1/2", 7"
Cast Iron Bridge Plug	4724	4724	N/A	4-1/2", 7"
15.6 ppg Class A Cement	4724	4060	N/A	4-1/2", 7"
15.6 ppg Class A Cement	4060	2025	4-1/2"	7"
15.6 ppg Class A Cement	2025	1615	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 15th day of April, 2024.

And further deponents saith not. Nathan Salyers

Maria Medvedeva



Sworn and subscribe before me this 2 day of May, 2024

My commission expires: June 14, 2028

Daniel J Eash  
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Amy W. White 5-6-24

Title: Inspector Delecia 11/01/2024

Coco B 7076 Additional Plugging Data (API 47-039-01293)

TYPE	FROM	TO	PIPE REMOVED	LEFT
15.6 ppg Class A Cement	1615	39	4-1/2"	7", 8-5/8", 10-3/4"
15.6 ppg Class A Cement	39	0	4-1/2"	7", 8-5/8", 10-3/4", 16" *
* Note - topped off all annuluses with cement to surface				
** Note -- refer to attached wellbore diagram for additional wellbore details				

~ not to scale ~

# COCO B 7076

## Prior to P&A

(as of 06/08/2022)

Sea Level @ 806 ft

Coal at 255' - 258'

Fresh Water - 270', 320' and 335'

Salt Sand 878' - 1085' and 1105' - 1371  
\* salt water shows 952' and 1033'

Maxon Sand 1410' - 1493'

Little Lime 1498' - 1535'

Big Lime 1540' - 1738'

Injun 1738' - 1758'  
\*Oil at 1743'

Red Rock 1758' - 1770'

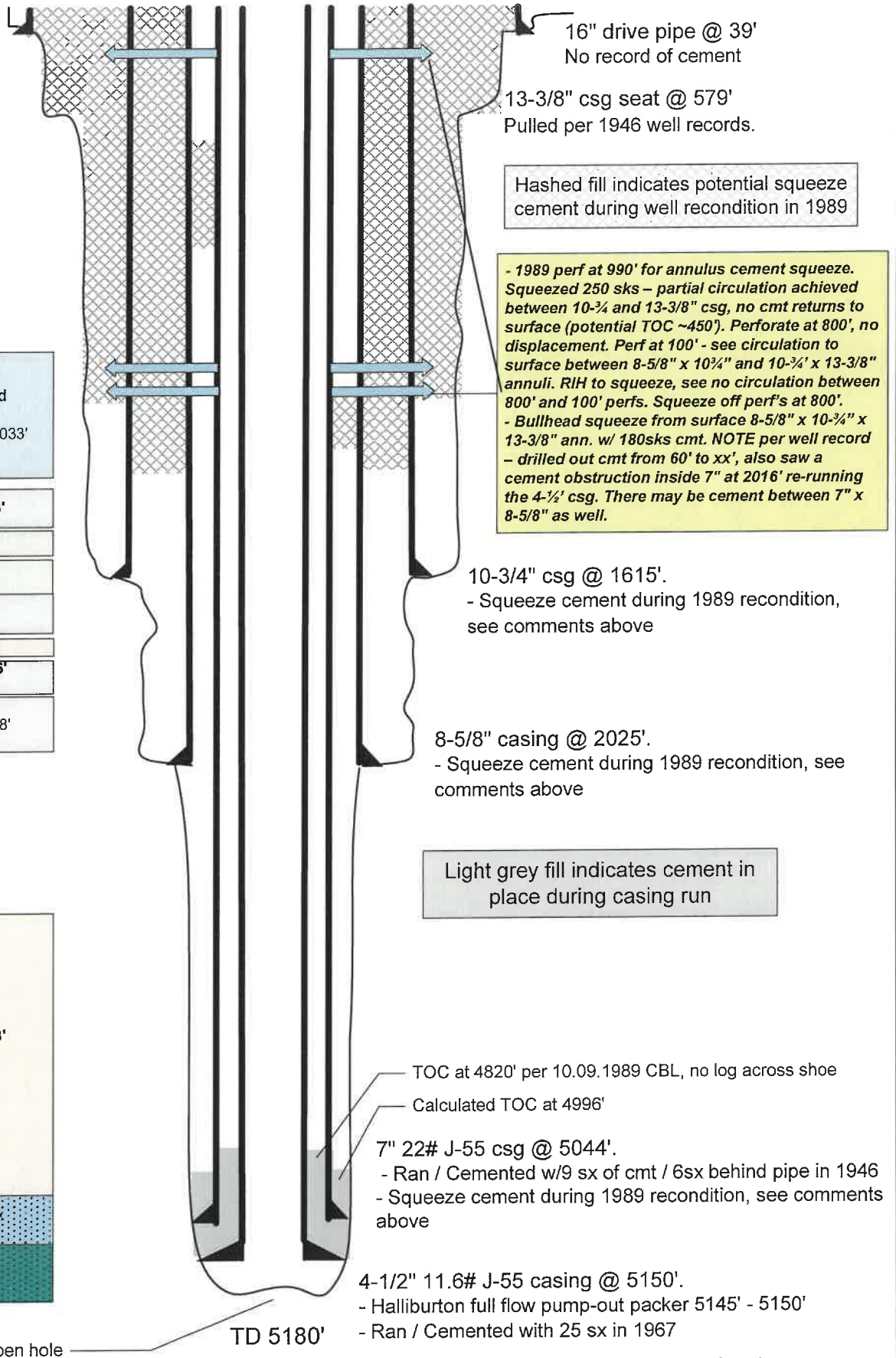
Squaw Sand 1810' - 1836'  
\*Gas 1830 - 1835'

Weir SS 1866' - 1995'  
\*Oil 1920', Gas 1975' - 1988'  
Oil 1983' - 1988'

Brown Shale 3345' - 5033'  
\*Gas 3870' - 4040' and 4600'

Corniferous 5033' - 5145'

Oriskany 5145' - 5180'  
(gas storage)



16" drive pipe @ 39'  
No record of cement

13-3/8" csg seat @ 579'  
Pulled per 1946 well records.

Hashed fill indicates potential squeeze cement during well recondition in 1989

- 1989 perf at 990' for annulus cement squeeze. Squeezed 250 sks - partial circulation achieved between 10-3/4" and 13-3/8" csg, no cmt returns to surface (potential TOC ~450). Perforate at 800' - no displacement. Perf at 100' - see circulation to surface between 8-5/8" x 10-3/4" and 10-3/4" x 13-3/8" annuli. RIH to squeeze, see no circulation between 800' and 100' perfs. Squeeze off perfs at 800'.  
- Bullhead squeeze from surface 8-5/8" x 10-3/4" x 13-3/8" ann. w/ 180sks cmt. NOTE per well record - drilled out cmt from 60' to xx', also saw a cement obstruction inside 7" at 2016' re-running the 4-1/2" csg. There may be cement between 7" x 8-5/8" as well.

10-3/4" csg @ 1615'.  
- Squeeze cement during 1989 recondition, see comments above

8-5/8" casing @ 2025'.  
- Squeeze cement during 1989 recondition, see comments above

Light grey fill indicates cement in place during casing run

TOC at 4820' per 10.09.1989 CBL, no log across shoe  
Calculated TOC at 4996'

7" 22# J-55 csg @ 5044'.  
- Ran / Cemented w/9 sx of cmt / 6sx behind pipe in 1946  
- Squeeze cement during 1989 recondition, see comments above

4-1/2" 11.6# J-55 casing @ 5150'.  
- Halliburton full flow pump-out packer 5145' - 5150'  
- Ran / Cemented with 25 sx in 1967

6-1/2" open hole

TD 5180'

11/01/2024



~ not to scale ~

# COCO B 7076

**Actual P&A**  
(as of 04/15/24)

Sea Level @ 806 ft

Coal at 255' - 258'

Fresh Water - 270', 320'  
and 335'

1989 recondition, squeeze attempts  
7" x 8-5/8" x 10-3/4" x 13-3/8" @ 990',  
800', 100'

Hashed fill indicates squeeze  
cement during well recondition  
in 1989

Salt Sand 878' - 1085' and  
1105' - 1371  
\* salt water shows 952' and 1033'

Maxon Sand 1410' - 1493'

Little Lime 1498' - 1535'

Big Lime 1540' - 1738'

Injun 1738' - 1758'  
\*Oil at 1743'

Red Rock 1758' - 1770'

Squaw Sand 1810' - 1836'  
\*Gas 1830 - 1835'

Weir SS 1866' - 1995'  
\*Oil 1920', Gas 1975' - 1988'  
Oil 1983' - 1988'

8-5/8" casing @ 2025'.  
- Squeeze cement during 1989 recondition,  
see comments on pre-P&A WBS

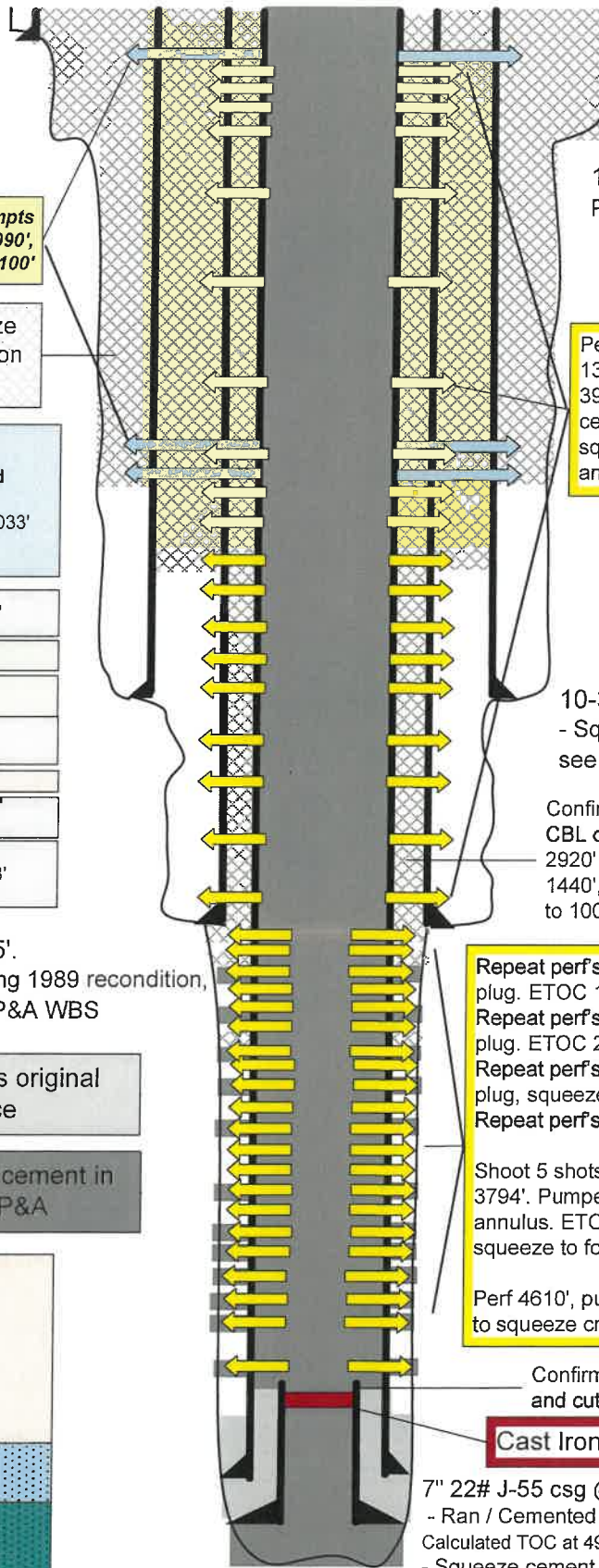
Light grey fill indicates original  
cement in place

Dark grey fill indicates cement in  
place during the P&A

Brown Shale 3345' - 5033'  
\*Gas 3870' - 4040'  
and 4600'

Goniferous: 5033' - 5145'

Oriskany 5145' - 5180'  
(gas storage)



16" drive pipe @ 39'  
No record of cement

13-3/8" csg seat @ 579'  
Pulled per 1946 well records.

Perforate 1800', 1700', 1602', 1497', 1400',  
1300', 1200', 1100', 1000', 805', 697', 600', 500',  
395', 350', 300'. No injection/circulation. Cover w/  
cement. ETOC 200' vs actual 222', cement  
squeezed into perms. Pump cement to surface  
and top off all annuli.

10-3/4" csg @ 1615'.  
- Squeeze cement during 1989 recondition,  
see comments on pre-P&A WBS

Confirmed cement condition on 7" csg with  
CBL on 03/28/24 - possible stringers 2984' -  
2920' and 2090' - 2080', good cement 2054' -  
1440', partial/good to 700', poor to 278', partial  
to 100', good cmt to surface.

Repeat perms 2297', 2200', 2100', 2006', 1894'. Pumped  
plug. ETOC 1846' vs actual 1805'.  
Repeat perms 2804', 2700', 2600', 2500', 2404'. Pumped  
plug. ETOC 2354' vs actual 2440'.  
Repeat perms 3394', 3300', 3200', 3109', 3000'. Pumped  
plug, squeezed 2 bbls out.  
Repeat perms 3700', 3600', 3505'. Pumped plug.

Shoot 5 shots/1' 60 deg phasing at 4190', 4094', 4000', 3900',  
3794'. Pumped cmt, hold surface pressure to squeeze into  
annulus. ETOC 3753 vs. actual tagged top 3952. Successful  
squeeze to formation.

Perf 4610', pump 350' cmt plug, shut-in with surface pressure  
to squeeze cmt into annulus

Confirmed TOC @ 4716' w/ 03/25/24 CBL. Freepoint  
and cut / pull 4-1/2" csg from 4640'

**Cast Iron Bridge plug @ ~4724'**

7" 22# J-55 csg @ 5044'.

- Ran / Cemented w/9 sx of cmt / 6sx behind pipe in 1946.

Calculated TOC at 4996'.

- Squeeze cement during 1989 recondition, see pre-P&A WBS

4-1/2" 11.6# J-55 casing @ 5150'.

- Halliburton full flow pump-out packer 5145' - 5150'

- Ran / Cemented with 25 sx in 1967

TD 5180'

6-1/2" open hole

11/01/2024