

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: Turner, Albert - Heirs Operator Well No.: 2604

LOCATION: Elevation: 1161.8' Quadrangle: Cameron, WV
District: Liberty County: Marshall
Latitude: 2735 Feet South of 39 Deg. 47 Min. 30 Sec.
Longitude: 5999 Feet West of 80 Deg. 32 Min. 30 Sec.

Well Type: OIL _____ GAS X

Company Columbia Gas Transmission, LLC Coal Operator CONSOL RCPC, LLC
1700 MacCorkle Avenue S.E., P.O. Box 1273 or Owner 1000 Consol Energy Drive, Suite 100
Charleston, WV 25325 Canonsburg, PA 15317
Coal Operator Murray Energy Corporation, American Consolidated Natural Resources, Inc.
Agent Brad Nelson, Storage Engineer or Owner 46226 National Road
Permit Issued Date 4/8/2022 St. Clairsville, OH 43950

RECEIVED
Office of Oil and Gas
MAY 26 2022

WV Department of
Environmental Protection

Pennsylvania
STATE OF ~~WEST VIRGINIA~~
County of Washington ss:

AFFIDAVIT

Brad Nelson and Bo Hampson being first duly sworn according to law do 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 12th day of April, 2022, and the well was plugged and filled in the following manner:

See additional plugging data.

TYPE	FROM	TO	PIPE REMOVED	LEFT
Class A Cement	0'	290'	2-3/8"	7", 8-5/8"
Class A Cement	290'	657'	2-3/8"	7", 8-5/8"
Thixotropic Cement	657'	1191'	2-3/8"	7", 8-5/8"
Class A Cement	1191'	1247'	2-3/8"	7", 8-5/8"
Class A Cement	1247'	1678'	2-3/8"	7"
Cast Iron Bridge Plug (CIBP)	1678'	1685'	2-3/8"	7"
Class A Cement	1685'	2010'	2-3/8"	7"

Description of monument: 7" casing, 48" above ground level, API and well number affixed and that the work of plugging and filling said well was completed on the 11th day of May, 2022.

And further deponents saith not. Brad Nelson
Bo Hampson

Commonwealth of Pennsylvania - Notary Seal
Emily Kale Leach, Notary Public
Washington County
My Commission Expires November 18, 2023
Commission Number 1359854

Sworn and subscribe before me this 19th day of May, 2022

My commission expires: 11/18/2023

Gayne Knitowski
Notary Public

Affidavit reviewed by the Office of Oil and Gas: Gayne Knitowski Title: Inspector

06/03/2022

~ not to scale ~ Cement Plug #5 Top @ 290'

Victory B 2604

Post P&A

(as of 5/19/2022)

Cement Plug #4 Top @ 657'

Cement Plug #6 Top @ 0'

Thixotropic green dyed cement from 200' below to 100' above the Pittsburgh Coal as per MSHA regulations.

Cuts made on the 7" and 8-5/8" casings at the following depths as required by coal operator: 848', 847', 845.5', 844', 842.5', 841', 839.5', and 838'.

Pittsburgh Coal 839'-847'

*No show of water noted on the Driller's log.

Sea Level @ 1161.8 ft.

Cement Plug #3 Top @ 1191'

8-5/8" @ 1247'

Perforated 2 shots at 1047', 997', 947', 897', 857', 852', 834.5', 829.5', 789.5', 739.5', 650', 550', 450', 350', and 1 shot at 250'.

Perforated every 100' from 1150'-1650'.

Busted a 7" collar at 1650'. No movement was observed on the 7" when pulling at 2 times string weight.

Cast Iron Bridge Plug (CIBP) at 1678'-1685'.

Maxton 1744'-1860'

Cement Plug #2 Top @ 1685'

Big Lime 1935'-2050'

Cement Plug #1 Top @ 2010'

7" csg @ 2028'

Recovered 2 joints of 4-1/2" casing (42.5'). Unable to recover the remaining pipe. Left in hole after consultation with the WVDEP Inspector.

Perfs from 2098.5'-2104'

Big Injun 2100'-2304' (Gas Storage)

Perfs from 2114'-2126'

Perfs from 2132'-2142'

darker grey indicates plugging cement

4-1/2" csg @ 2098.5'-2274'

Cement from 2309'-2347'. Tagged at 2309'.

lighter grey indicates existing cement

Aquagel from 2347'-2712'

Cement from 2712'-2772'

Cement from 2772'-3034'

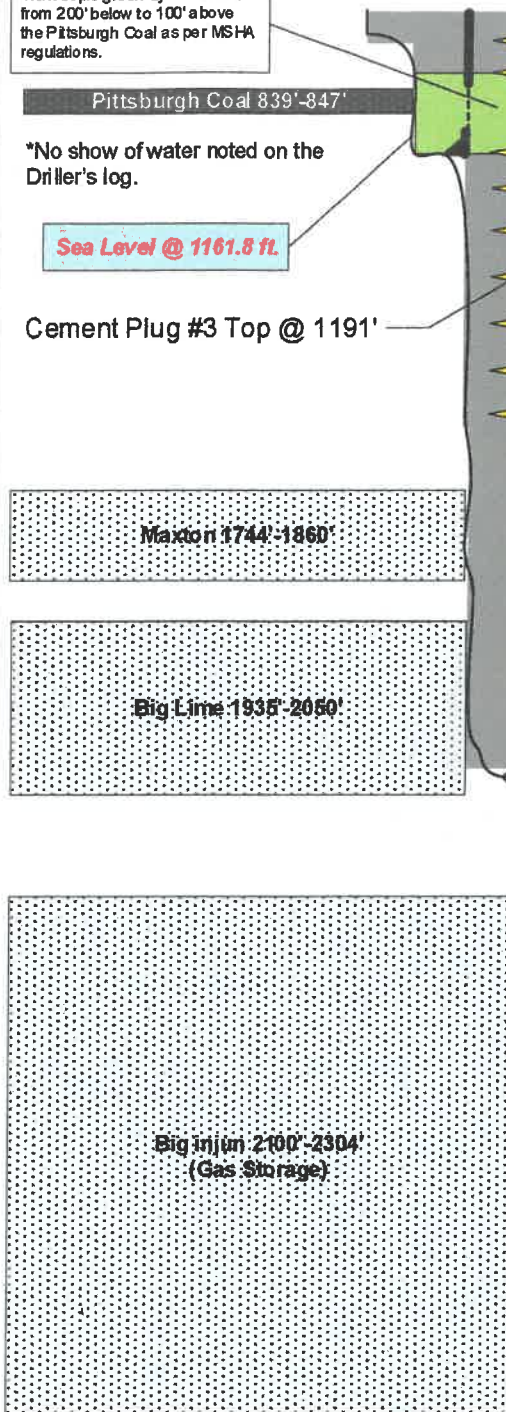
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TD 3034'

06/03/2022



~ not to scale ~

Victory B 2604

Prior to P&A

(as of 10/9/2020)

Pittsburgh Coal 840'-848'

*No show of water noted on the Driller's log.

Sea Level @ 1161.8 ft.

Maxton 1744'-1860'

Big Lime 1935'-2050'

Big Injun 2100'-2304'
(Gas Storage)

8-5/8" @ 1247'
(no record of cement)

2-3/8" x 7" Hook wall packer @ 2016'
2-3/8" tbg @ 2016' (no record of cement)

7" csg @ 2028 (no record of cement)

6" Open Hole

Perfs from 2060'-2080'

Perfs from 2094'-2104'

Perfs from 2114'-2126'

Perfs from 2132'-2142'

4-1/2" csg @ 2056'-2274' (no record of cement)

Cement from 2284'-2347'

Aquagel from 2347'-2712'

Cement from 2712'-2772'

Cement from 2772'-3034'

TD 3034'

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06/03/2022



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, April 8, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

COLUMBIA GAS TRANSMISSION, LLC
STORAGE TECHNICAL SERVICES - 6TH FLOOR
1700 MACCORKLE AVE. SE.
CHARLESTON, WV 25314

Re: Permit approval for 0
47-051-00777-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 0
Farm Name: TURNER, ALBERT - HEIRS
U.S. WELL NUMBER: 47-051-00777-00-00
Vertical Plugging
Date Issued: 4/8/2022

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Environmental Protection

Promoting a healthy environment.

06/03/2022

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

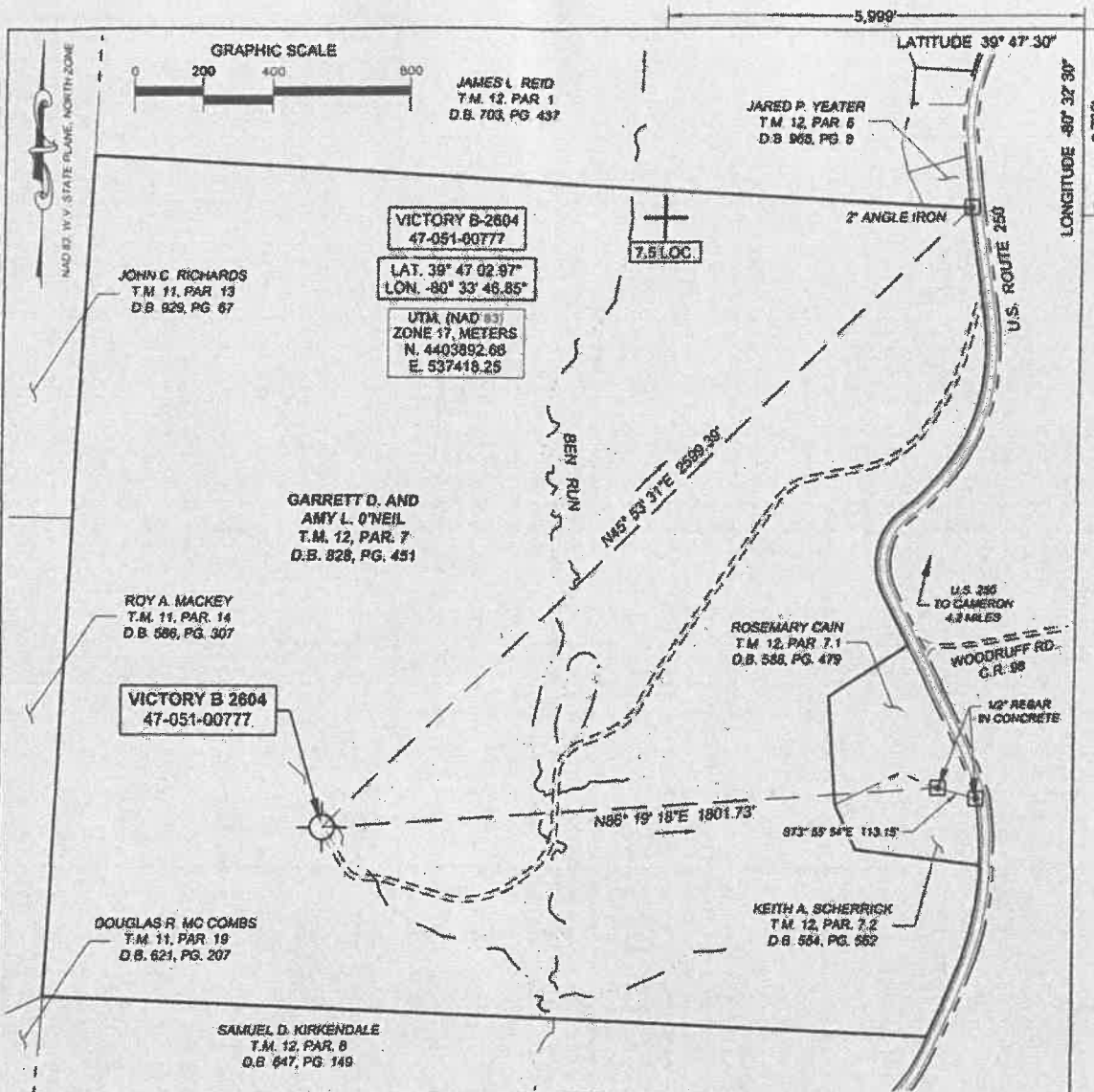
1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE No. 2001-3079-001-021
 DRAWING No. VICTORY B-2604
 SCALE 1"=400
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TRIMBLE R10
 GPS UNIT

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

(SIGNED) *[Signature]*
 ROBERT F. THAW PS #965



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

DATE DECEMBER 18 2020
 OPERATOR'S WELL No. 2604
 API WELL No. 47 051 - 00777

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT
 (IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1181.8' WATER SHED BEN RUN - A TRIBUTARY OF FISH CREEK
 DISTRICT LIBERTY COUNTY MARSHALL
 QUADRANGLE CAMERON, WV

SURFACE OWNER GARRET D. AND AMY L. O'NEIL ACREAGE 134 ±
 OIL & GAS ROYALTY OWNER ALFRED TURNER, ET UX

LEASE ACREAGE 140 ± LEASE NO. 3022231-000

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE
 STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION BIG INJUN ESTIMATED DEPTH 3034

WELL OPERATOR COLUMBIA GAS TRANSMISSION, LLC DESIGNATED AGENT JAMES AMOS
 ADDRESS PO BOX 1273, CHARLESTON, WV ADDRESS 48 COLUMBIA GAS ROAD
25325-1273 SANDYVILLE, WV 25275

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 MAY 26 2022
 WV Department of Environmental Protection

06/03/2022