



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

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Friday, August 25, 2017
WELL WORK PERMIT
Vertical / Plugging

CONSOL GAS COMPANY
1000 CONSOL ENERGY DRIVE

CANNONSBURG, PA 163176506

Re: Permit approval for 7211
47-013-02718-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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: 7211
Farm Name: FITZWATER, RICHARD
U.S. WELL NUMBER: 47-013-02718-00-00
Vertical / Plugging
Date Issued: 8/25/2017

Promoting a healthy environment.

08/25/2017

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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

WW-4B
Rev. 2/01

1) Date _____, 2017
2) Operator's
Well No. 7211
3) API Well No. 47-013 - 02718

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____/ Gas x/ Liquid injection ____/ Waste disposal ____/
(If "Gas, Production x or Underground storage ____) Deep ____/ Shallowx

5) Location: Elevation 1142 Watershed West Fork Little Kanawha River
District Lee County Calhoun Quadrangle Arnoldsburg

6) Well Operator Consol Gas Company 7) Designated Agent Christopher Turner
Address 1000 Consol Energy Drive Address P.O. Box 1248
Canonsburg, PA 15317 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name Coastal Drilling East LLC
Address 1478 Claylick Road Address 70 Gums Springs Road
Ripley WV 25271 Morgantown, WV 26508

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached.

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

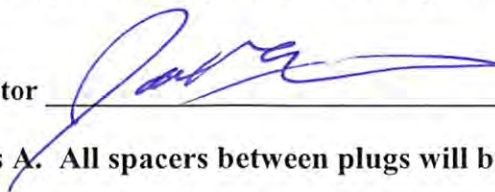
Work order approved by inspector  Date 8-14-17

08/25/2017

Plugging Work Order for Permit 47-013-02718**CNX Gas – McCoy****TD - 2753'****Elevation-****Original Drill Date-11/2/1928**

1. Install control head.
2. Check TD of 2" tubing (2270').
 - Well records indicate 2" is perforated at 2260'-70' and 1968'-78'
3. Load hole with gel for well control as necessary.
4. Attempt to pull 2" tubing, freepoint and cut as necessary.
5. Spot bottom cement plug via existing 2" tubing or TIH with workstring once 2" is removed. Place ~100' plug at attainable TD up to 6-5/8" casing shoe/packer.
6. Attempt to pull 6-5/8" casing, freepoint as necessary.
 - If unable to pull, perforate 4spf every 100' up to 8-1/4" shoe at 1077'
7. Attempt to pull 8-1/4" casing, freepoint as necessary.
 - If unable to pull, perforate 4spf every 100' to surface
8. TIH with workstring to top of previous cement plug
9. CTS
10. Install 6" x 14' monument (10' below grade, 4' above grade) API 47-013-02718

Work Order approved by Inspector



Date:

8-14-17

Note: All cement will be Class A. All spacers between plugs will be 6% gel.

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of
Environmental Protection

1302718P

Well No. 7411 Lease No. Name John McCoy District Calhoun
 District 199 County Calhoun State Va

Location Made Aug. 2, 1928
 Rig Commenced Aug. 21, 1928
 Drilling Commenced Sept. 20, 1928
 Rig Contractor J. P. Vancamp
 Drillers Lee, Nicholson; O. E. Garrett; O. S. Snider
 First Work Done Aug. 2, 1928
 Rig Completed Aug. 28, 1928
 Drilling Completed Nov. 2, 1928
 Drilling Contractor Lyons & Garrett
 N. H. & Co. Tool, String M.
 Tool Dressers W. B. Moffett & M. Galner

FORMATION	Open or Close East or West	TOP	BOTTOM	Shot Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal	None							
Pittsburgh Coal	None							
Little Dunkard		1005	1030					
Big Dunkard		1055	1102					
Gas Sand		1125	1232					
First Salt		1297	1420					
Second Salt		1800	1910	1815		1815	1815	Show only
Third Salt								
Maxon		1920	1952					
Little Lime		1997	2022					
Pencil Cave		2022	2030					
Big Lime		2030	2135	2092				Set 6-5/8 Csg.
Keener							2135	
Big Injun		2135	2120				2140-2170	Test 20/10 W 1"
Squaw	Shells	2200	2280					
Weir								
Berea	Hard	2523	2554					
Gants	Hard	2690	2712					
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
		Hole filled up to 2270						

API-013-2718

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Shot Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional string
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
18" Csg.															
10" "	555	9	412	6	412	6	None		555	9	None		409		
8 1/2" "	1077	9	1077	9	1077	9	"		1077	9	"		1070		
6 3/4" "	2599	11	2119	9	None		2119	9	480	2	"		2092		
5 1/2" "															
2" Tbg.	2658	6	2264	2	None		2264	2	None		394	4	2270		
2" Perf.	20		20				20				None				

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of Environmental Protection

PACKER RECORD

SIZE	KIND	Amount Lower	Amount Above	REMARKS
8 1/2"	Steel Shoes	"	"	
6-5/8"	"	"	"	
6-5/8x2"	H.W. & Ang.	149'	2121'	2" Perf. 2260-2270 & 1968 to 1978

SHOOTING RECORD

DATE	Gauge	Top of Shell	Bottom of Shell	Shells	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Tube After Shot (No. Shells)	By Whose Shot
						Reading	Light	Spacing	Reading	Light	Spacing		
11-8-28	5	2135	2170	2"	INJUR								
11-12-28	8	2156	2170	2"	"	20/10	W	1"	11/10	W	2"	72	Marietta Torpedo Co.
11-17-28	20	2160	2170	3 1/2"	"								

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... None..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr..... of..... Coal Company on ground when coal was cemented
 Remarks: Not cemented. No coal..... Signature of persons who cemented well

Approved J. S. Cornell

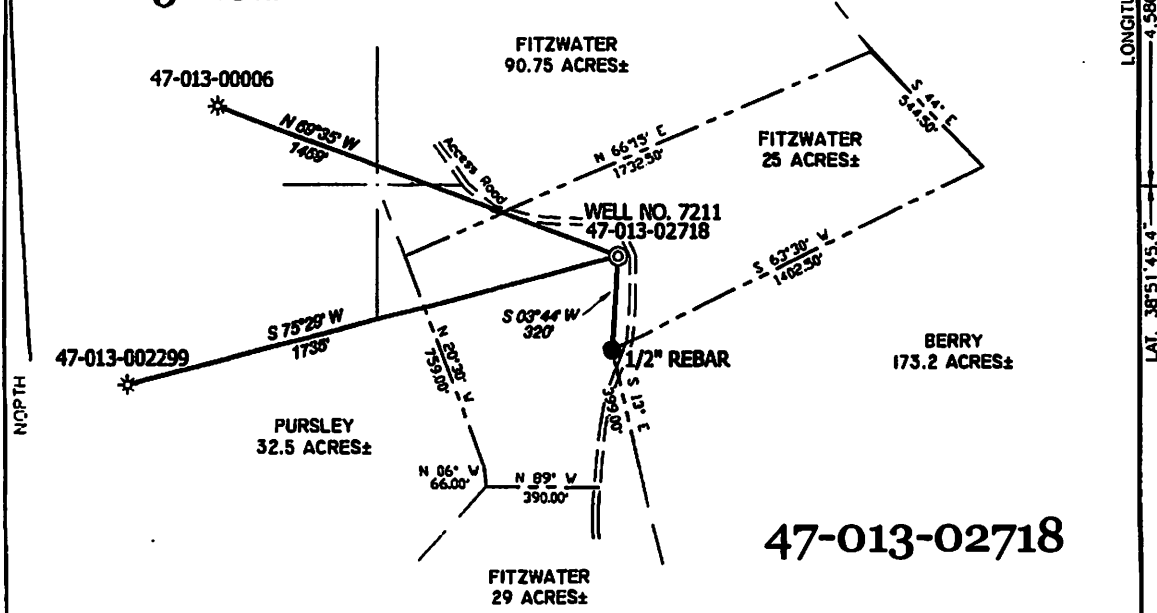
08/25/2017

1302718P

FORM WV 6 LONG. 81°09'40.7" 10,390' LATITUDE 38°52'30"

McCOY LEASE 25 AC±

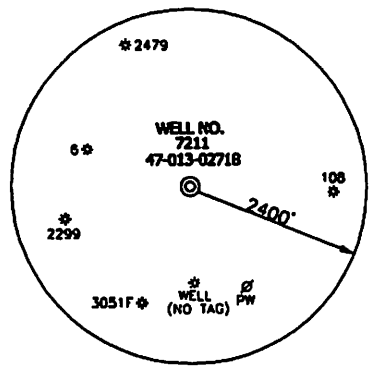
WELL NO. 7211



NOTES ON SURVEY

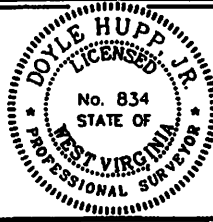
TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT FOR WELL 47-013-02718 AND INFORMATION PROVIDED BY DOMINION EXPLORATION & PRODUCTION, INC. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CALHOUN COUNTY IN APRIL, 2007 AND INFORMATION PROVIDED BY DOMINION EXPLORATION & PRODUCTION, INC. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL 7211
STATE PLANE
COORDINATES
(N) 678289
(E) 1954069



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.

P.S. 834 *Doyle Hupp Jr.*
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@roadnet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 24, 20 07
OPERATORS WELL NO. 7211
API WELL NO. 47-013-02718
STATE COUNTY PERMIT
CANCELLED

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. W1607 (BK 30-25)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1,151' WATERSHED TRIBUTARY OF BARNES RUN
DISTRICT CENTER COUNTY CALHOUN QUADRANGLE ARNOLDSBURG 7.5'
SURFACE OWNER RICHARD FITZWATER ACREAGE 25±
ROYALTY OWNER JOHN I. McCOY HEIRS, et al LEASE ACREAGE 25±
PROPOSED WORK: LEASE NO. 039171
DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AN' ABANDON CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION SQUAW ESTIMATED DEPTH 2,270'

WELL OPERATOR DOMINION TRANSMISSION Inc. DESIGNATED AGENT JAMES BLASINGAME
ADDRESS 445 WEST MAIN STREET, CLARKSBURG, WV 26301 ADDRESS 445 WEST MAIN STREET, CLARKSBURG, WV 26301

RECEIVED
Office of Oil and Gas
AUG 18 2017
WV Department of Environmental Protection

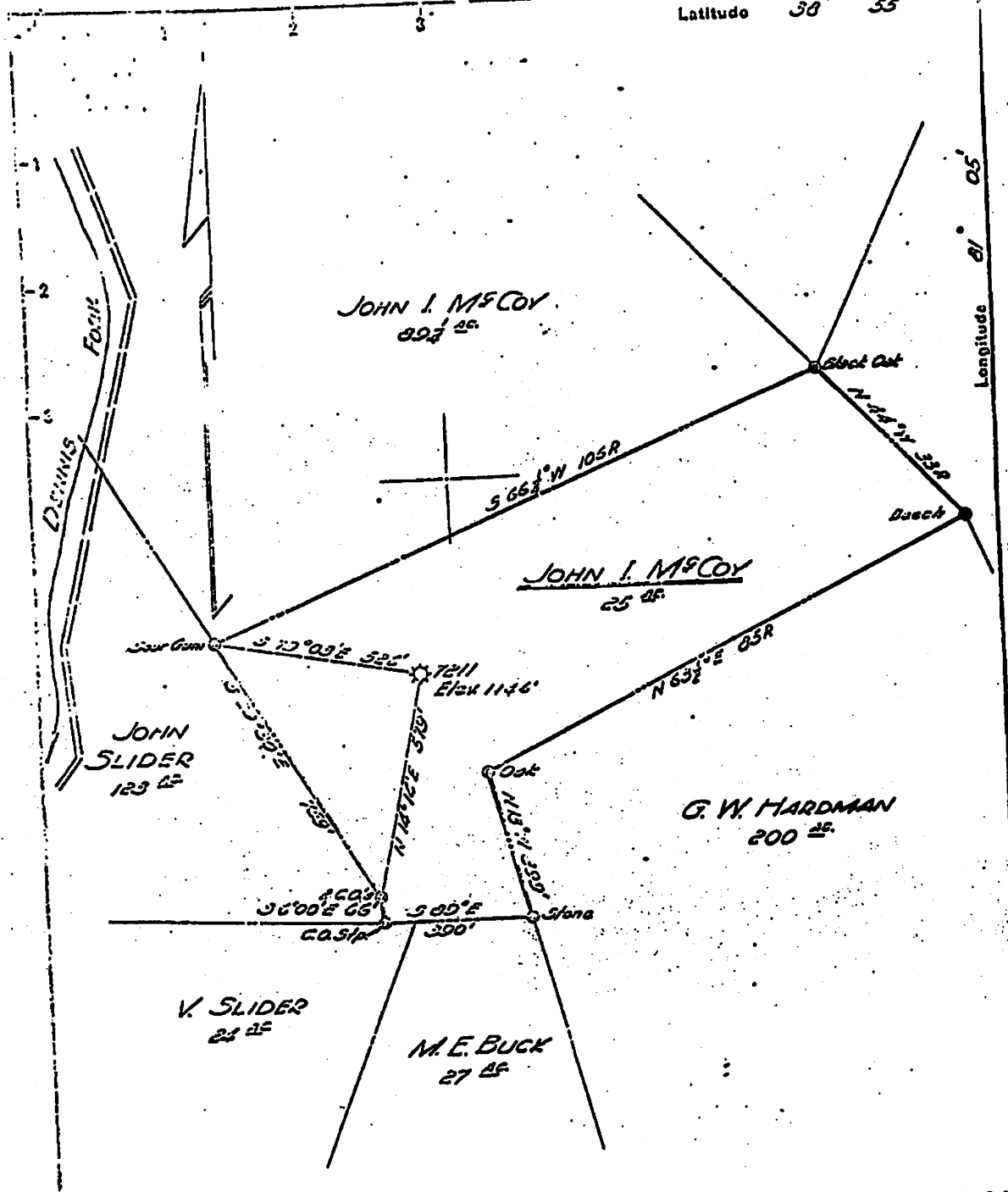
COUNTY NAME
PERMIT

08/25/2017

1302718P

Latitude 38° 55'

Longitude 81° 05'



- New Location...
- Drill Deeper.....
- Abandonment.....

Map Sh. 53-5; S-40, W-32; F.B. 156, P.39
F.B. 115 P.18

RECEIVED
Office of Oil and Gas

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm JOHN I. MFCOY
 Tract _____ Acres 25 Lease No. 39171
 Well (Farm) No. _____ Serial No. 7211
 Elevation (Spirit Level) 1146'
 Quadrangle ARNOULDSBURG
 County CALHOUN District LEE
 Engineer Alvin H. [Signature]
 Engineer's Registration No. 21251
 File No. _____ Drawing No. _____
 Date _____ Scale 1" = 200'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

AUG 18 2017

WV Department of
Environmental Protection

WELL LOCATION MAP
FILE NO. 013-2718

+ Denotes location of well on United States
Topographic Maps, scale 1 to 62,500, lat-
titude and longitude lines being represented
by border lines as shown.

- Denotes one inch spaces on border line
of original tracing.

08/25/2017

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
7211 _____

3) API Well No.: 47 - 013 - 02718

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name RICHARD R & MELINDA R FITZWATER C/O CALHOUN BANKS LOAN DEPT
Address PO BOX 430
GRANTSVILLE, WV 26147
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Joe Taylor
Address 1478 Claylick Road
Ripley WV 25271
Telephone 304-380-7469

5) (a) Coal Operator
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name See attached
Address _____
(c) Coal Lessee with Declaration
Name N/A
Address _____

RECEIVED
Office of Oil and Gas
AUG 18 2017
WV Department of
Environmental Protection

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Consol Gas Company
By: Erika Whetstone
Its: Permitting Supervisor
Address 1000 Consol Energy Drive
Canonsburg, PA 15370
Telephone 724-485-4035

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Lori L. Walker, Notary Public
Richhill Twp., Greene County
My Commission Expires Feb. 23, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Subscribed and sworn before me this 7th day of July 2017
Lori L. Walker Notary Public
My Commission Expires February 23, 2019

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-4A Attachment

McCoy 7211 API# 47-013-02718

Coal Owner(s):

Glenn McCoy
RR2 Box 261
Leesburg, Florida 32748

Howard McCoy
Rt1, Box 117-A1
Little Hocking, Ohio 45742

Robert Weaver
7697 Pure Creek Road
Mt. Zion, WV 26151

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of
Environmental Protection

1302718P

WW-9
(5/16)

API Number 47 - 013 - 02718
Operator's Well No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Consol Gas Company OP Code 494495754

Watershed (HUC 10) West Fork Little Kanawha River Quadrangle Arnoldsburg

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Waste Management or Ryan Environmental will use vacuum trucks, and properly dispose of any fluid or waste returns)

Will closed loop system be used? If so, describe: no

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. na

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? na

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. na

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Erika Whetstone

Company Official (Typed Name) Erika Whetstone

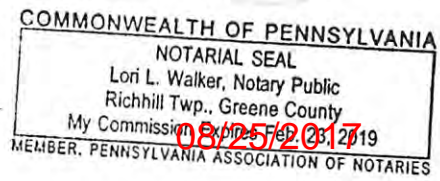
Company Official Title Permitting Supervisor



Subscribed and sworn before me this 7th day of July, 2017

Lori L. Walker
Notary Public

My commission expires February 23, 2019



Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clover	5

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: Sediment control is to be in place at all times, on road and location!

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of
Environmental Protection

Title: [Signature]

Date: 8-14-17

Field Reviewed? (X) Yes () No

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL.
THE ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD.
ROCK WILL BE USED WHERE NECESSARY.



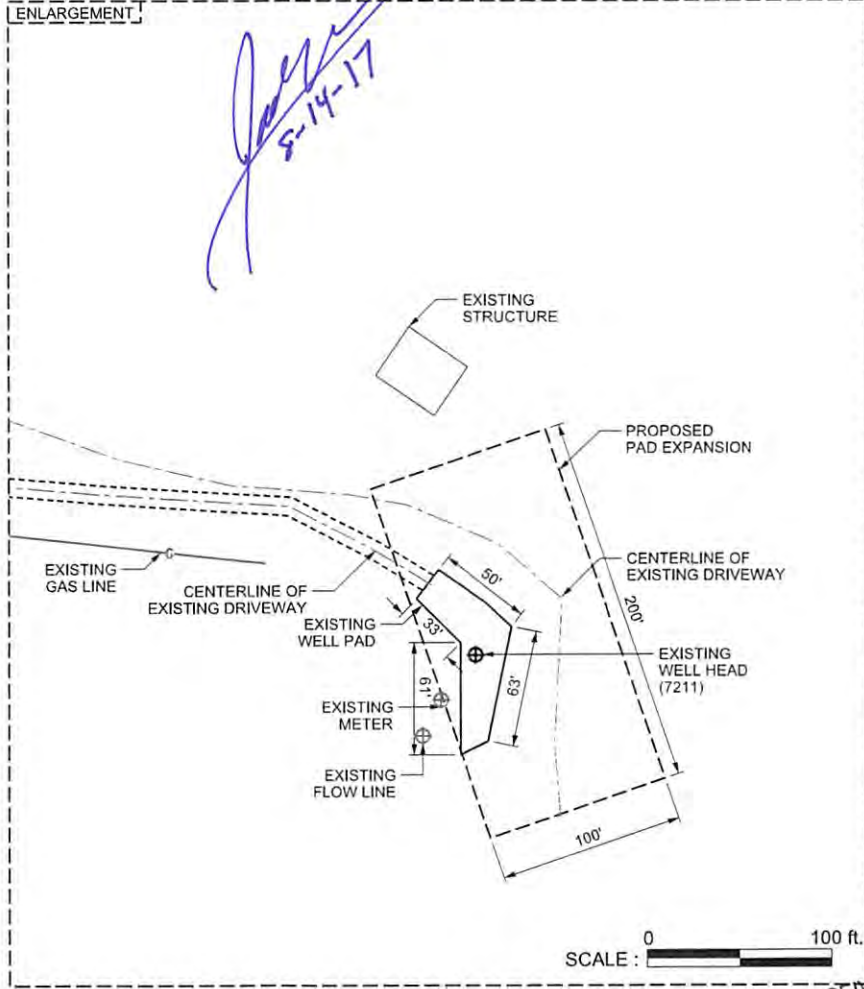
CR-14 (ROWELS RUN ROAD)
EXISTING STRUCTURE

EXISTING STRUCTURE

ACCESS ROAD
-7% TO +14%, 3,714 L.F.

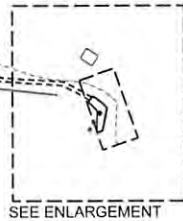
EXISTING GAS LINE

UNNAMED TRIBUTARY TO DENNIS FORK



SCALE: 0 100 ft.

LOCATION IN MEADOW SURROUNDED BY TIMBER



SEE ENLARGEMENT

SCALE: 0 500 ft.

RECEIVED
Office of Oil and Gas

AUG 18 2017

WV Department of
Environmental Protection

DRAWINGS TO ACCOMPANY FORM WW-9

CONSOL GAS COMPANY LLC

1000 CONSOL ENERGY DRIVE

CANONSBURG, PA 15317

WATERSHED: WEST FORK LITTLE KANAWHA RIVER

DISTRICT: CENTER COUNTY: CALHOUN

QUADRANGLE: ARNOLDSBURG WELL NO.: 7211

DATE: 5/30/2017

1302718P

May 17, 2017

DRIVING DIRECTIONS FOR 7211

McCoy Well Site

From exit 99 (Weston) on I-79 proceed onto US-119S/US-33W. Follow US-119S/US-33W for approximately 53 miles, turn right onto WV-16N (Mill Stone Road). Follow WV-16N to left turn onto Annamoriah-Mt Zion Road. Turn slight left to proceed onto Barnes Run Road (CR-9). Continue straight onto CR-9/6 and follow to right turn onto CR-14 (Rowels Run Road). Follow CR-14 (Rowels Run Road) approximately 0.2 miles and turn right onto well access road.

Nearest Fire Station: Arnoldsburg Fire Department



RECEIVED
Office of Oil and Gas
AUG 18 2017
WV Department of
Environmental Protection

08/25/2017



K:\CNX Waynesburg\1716013 - McCoy 7211 Well Plug\Common\SITE LOCATION MAP.dgn
5/16/2017 2:46:53 PM 1:2000

REFERENCES: IMAGERY PROVIDED BY USGS:
ARNOLDSBURG, WV QUADRANGLE;
STATE 7.5 MINUTE SERIES

SCALE: 0 2000 ft.

SITE LOCATION MAP
made for
CONSOL GAS COMPANY Office of Oil and Gas
MCCOY 7211 WELL PLUG
Calhoun County, WV
prepared by
DIEFFENBAUCH & HRITZ, LLC
1095 Chaplin Rd Suite 200, Morgantown, WV 26501
Phone: 304-985-5555 Fax: 304-985-5557

RECEIVED
AUG 18 2017
WV Department of
Environmental Protection

08/25/2017

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-013-02718 WELL NO.: 7211

FARM NAME: McCoy

RESPONSIBLE PARTY NAME: Erika Whetstone

COUNTY: Calhoun DISTRICT: Lee

QUADRANGLE: Arnoldsburg

SURFACE OWNER: RICHARD R & MELINDA R FITZWATER

ROYALTY OWNER: _____

UTM GPS NORTHING: 4301552.879 m

UTM GPS EASTING: 486020.542 m GPS ELEVATION: 1142 ft

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS : Post Processed Differential _____

Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Erika Whetstone
Signature

Permitting Supervisor
Title

8/24/17
Date

RECEIVED
Office of Oil and Gas

AUG 24 2017