west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

June 10, 2016

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3301455, issued to CNX GAS COMPANY LLC , 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 all 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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: 7285
Farm Name: HOWARD COAL
API Well Number: 47-3301455
Permit Type: Plugging
Date Issued: 06/10/2016

Promoting a healthy environment.

3301455P

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.

3301455P

Attachment – Form WW-4B:

Potential Plugging Contractors:

Waco Oil & Gas
P.O. Box 397
Glenville, WV 26351

Viking Well Service
8113 Sissonville Drive
Sissonville, WV 25320

Stalnaker Energy
220 West Main Street
Glenville, WV 26351

Contractor Services Inc.
929 Charleston Road
Spencer, WV 25276

Coastal Drilling
130 Meadow Ridge Rd, STE 24
Mount Morris, PA 15349

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WW-4B
Rev. 2/01

1) Date July 27, 2015
2) Operator's Well No. 7285
3) API Well No. 47- 033 - 01455

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 ____/ Shallow X

5) Location: Elevation 1281.73' Watershed Crooked Run
District Coal County Harrison Quadrangle Wolf Summit

6) Well Operator CNX Gas Company LLC
Address P.O. Box 1248
Jane Lew, WV

7) Designated Agent Anthony Kendziora
Address P.O. Box 1248
Jane Lew, WV

8) Oil and Gas Inspector to be notified
Name Sam Ward
Address P.O. Box 2327
Buckhannon, WV 26201

9) Plugging Contractor
Name See Attached
Address

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

See attached work order

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

Work order approved by inspector Sam D Ward II Date 4/11/16

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Plugging Work Order for Permit 47-033-01455

CNX Gas - Well DTI 7285

1. Pull 3" tubing from well. IF NEEDED, FREEPOINT 3", CUT & POOH.
2. Attempt to pull 5 3/16" casing and packer from well. If unable to pull, free point and cut above packer. Pull all free 5 3/16" casing. NO 5 3/16" CASING WAS LEFT IN WELL.
3. TIH w/ 2-3/8" work string to ~~TD.~~ ≈ 2500' & SPOT GEL.
4. ~~Pump bottom cement plug from TD to 2980'.~~
5. ~~Pull work string to 2500.~~
6. Pump cement plug from 2500' to 2042' (gas shows). WOC FOR 4 HRS, TAG CEMENT, ADD CEMENT IF NEEDED.
7. TOH w/ 2-3/8" work string.
8. ★ Attempt to pull 6 5/8" casing and packer from well. If unable to pull, free point and cut above packer. Pull all free 6 5/8" casing.
9. TIH w/ 2-3/8" work string to 1640'. SPOT GEL.
10. Pump cement plug from 1640' to 1540' (csg point/cut).
11. TOH w/ 2-3/8" work string.
12. Attempt to pull 8 ¼" casing and packer from well. If unable to pull, free point and cut above packer. Pull all free 8 ¼" casing. JWM 6/10/16
13. TIH w/ 2-3/8" work string to 1298'.
14. Pump cement plug from 1298'-825' (elevation plug, 8 ¼" csg point, and water shows).
15. TOH w/ 2-3/8" work string.
16. Attempt to pull 8 ¼" casing from well. If unable to pull, free point and cut above free point. Pull all free 8 ¼" casing.
17. TIH w/ 2-3/8" work string to 200'.
18. Pump cement plug from 200' to surface.
19. TOH w/ 2-3/8" work string, and top off cement to surface.
20. Install 6" diameter x 14' monument (10' below grade, 4' above grade) API 47-033-01455.

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★ 6 5/8" MAY NOT BE SET ON PACKER.

Work Order approved by Inspector [signature] Date: 4/8/16

Note: All cement will be Class A. All spacers between plugs will be 6% gel. Any casing unable to be recovered will be perforated every 200' w/4-shots and 100' cement plugs will be set to cover all cut points.

33014557

WONDER WELL SERVICE, INC.

P.O. DRAWER 579 • GLENVILLE, WV 26351
Phone (304) 462-7581

NAME: CNG Producing Company
ADDRESS: Crosswind Corporate Park
Rt. 2 Box 698
Bridgeport, WV 26330

DATE: August 4, 1997
INVOICE #: 2971 PO# 22972
WELL NAME: #7285
Rig #3

DATE	DESCRIPTION	AMOUNT
07/23/97	Moved on location & rigged up. TD @ 2513'. Caved in. No fluid. Rigged down & moved off location. 6 hrs. rig time @ $50/hr.	300.00
		300.00

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If not paid within 30 days, a 1½%-18% APR will be added to the unpaid balance.

TOTAL

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FORM SC-848 2-66

CLARKSBURG, W. VA. April 28 19 77

MR. A. B. Hannah SUPERINTENDENT,

SALEM DISTRICT.

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DEAR SIR:

OUR INSTRUCTIONS ON C.G.S.C. WELL NO. 7285 NAME Howard Coal Co.

ARE AS FOLLOWS: Pull 3" tubing. CO. to T.D. Log, test & report.

Lease restriction: Abandonment of well will terminate lease.

YOURS VERY TRULY,

BY R E Bayne

MANAGER OF PRODUCTION

3301455P

RM SC-487 8-72

CONSOLIDATED GAS SUPPLY CORPORATION

DEFECTIVE WELL REPORT

DATE 2-21-77 MAP 44 ~~S~~ 11 ~~W~~ E 12 ~~TOWN, TWP.~~ DISTRICT Coal COUNTY HARRISON

WELL NO. 7285 NAME Howard Coal Co. WORKING DISTRICT Salem

Gas: ORIG. OPEN FLOW 1,900,000 SAND 30 FT. & 4th. speechley — TEST FOR THIS REPORT: DATE 2-21-77 SAND 30' & 4th. speechley

ORIG. ROCK PRES. 740# DATE 1-28-08 — OPEN FLOW 23,187 ROCK PRES. 16#

Oil: ORIG. BARRELS ____ Daily Mo. DATE ____ — BARRELS ____ Daily Mo. DATE ____

SANDS ____ — SANDS ____

PRESENT CASING RECORD

SIZE	WT.	GR.	AMT. RUN	SHOE OR PACKER	SET AT	CEMENTED WITH	DATE RUN	CONDITION OF CASING
10"			117					
8 1/4			1117	8 1/4 x 10" B.H.P.				
6 5/8			1504					
3"			2497	6 5/8 x 3" A.P.				

HISTORY OF WELL

Depth of Pittsburgh Coal 90' TO 96' Original Depth: 3183 Present Depth: 2500

Well Producing Gas speechley Sand at depths of 3161 Oil Produced by ____

30' & 4th. Sand 2092 Condition of Rig ____

Amount of Cavings in hole: 683' Amount of Water: ____ Amount of Oil: ____

Date well bailed cleaned out: 6-10-74. Blg. Mach. Result: Unable To Go Below 2500' Pipe Bad

Date well treated ____ Resulting open flow ____

Type of treatment: ☐ Frac. ☐ Shot ____ (where) ☐ Acidize ☐ ____ (Other)

Remarks: ____

What should be done with well in my opinion: Pull 3" Tubing. C.O. To T.D. Survey. + Complete According To Log Evaluation. Possibly. Squeeze 6 5/8 + Re Run 3" Tubing. Could be A good Well.

Date 2-22-77 [signature] District Superintendent

I would recommend the above

Date [signature] Division Superintendent

I would recommend the above

Date J. B. Tonkin [signature] Division Manager

Lease Restrictions 44549 - 100 ACRES - NO OTHER ACTIVE WELLS ON LEASE - ABANDONMENT OF WELL 7285 WILL TERMINATE LEASE. NO RESTRICTIONS CONCERNING ABANDONMENT. NO FREE GAS. ROYALTY ON WELL PAID ANNUALLY IN THE AMOUNT OF $250.00 AND IS PAID TO DECEMBER, 1977

Date 3-21-77 R. Jean Davis Land Department

I would recommend Pull tubing, C.O. to T.D, Log, test & report [initials] 3/7/77

Date 4-4-77 [signature] Chief Geologist

I would recommend Outside storage areas

Date 4/7/77 [signature] Manager of Storage

Repair as follows: [signature] 21 Apr 77

Date [signature] Manager of Production

Repair as per recommendation of Manager of Production

Date [illegible] [signature] Vice President, Operations

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Well No. 7285

CONSOLIDATED GAS SUPPLY CORPORATION

Defective Well Report

History of Well (Additional)

Date Drilled Deeper _____ Sand _____

Other Wells on Lease _____

WELL VOLUME REPORTS

Month	Prod.	Month	Prod.
JAN	446	JUNE	0
Feb	426	JULY	0
MAR	446	Aug	468
APR	392	SEPT	462
MAY	0	OCT.	453

Acreage 100 Accessibility Good

Frequency of Bailing 1-Pr. Year.

Limited, Unlimited Free Consumer NONE

Consumed: 19____ _____ mcf, 19____ _____ mcf

Last Annual Rock 81 Lbs. 19 71

Annual Royalty $250 00

Surface Owner _____

Possibility of deeper drilling Good

7285

3301455P

S 11 E 13 W

HOPE NATURAL GAS COMPANY

Date May 9, 1929 District Buffalo

Inventory of Well #7285 (C. L. & H. Co. #30) Howard Coal Co.

Coal District Harrison County, West Virginia

Purchased From Clarksburg Light and Heat Company

Assigned No. Well #7285

Remarks

Quantity	INTEMS IN DETAIL			Book Cost		Analysis
	WELL CONTENT					
2497 5/12	Feet 3" Tubing					
1540	Feet 6 5/8" Casing					
1117	Feet 8¼ Casing					
117	Feet 10" Casing					
1	6 5/8 x 3' Anchor Packer pulled					
10	Feet 3" Perforation					
1	8¼" x 10" B. H. Packer in well					
1	5 3/16" Collar					
1	5 3/16" x 3" Sdg. Nipple					
	SHUTTING IN OUTFIT & WELL EQUIPMENT					
1	3" Tee					
2	3" x 12" Nipples					
2	3" - #9 Ludlow Gates					
1	Set 10" Anchor Clamps					
2	3/4" x 5' Bolts					
1	3/8" Nipple					
1	3" Collar					
1	3" x 1" Bushing					
1	1" x 3" Nipple					
2	1" Brass Stop					
1	1" x 3/8" Bushing					
1	5 3/16" x 3" Sdg. Nipple					
1	3" x 8" Nipple					
1	3" x 6" Nipple					
1	6 5/8" x 6" Nipple					
1	6 5/8" x 3" S. B. Casing Head					
1	6 5/8" Casing Collar					
2	2" x 1" Bushing					
2	1" x 4" Nipple					
1	2" Plug					
1	1" Plug					
1	5 3/16" Collar					
~~1~~	~~5 3/16" x 3" Sdg. Nipple~~					
1	3" Collar					
1	3" x 6" Nipple					
	Note: Tubing Set on 5 3/16" Shoulder					

Collection

Form 226 011692 32621

3301455P

WELL RECORD.

Farm .....

District ..... County .....

Well No. .....

Rig Commenced ..... 190 .....
Rig Completed ..... 190 .....
Drilling Commenced ..... 190 .....
Drilling Completed ..... 190 .....

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Red Rock	2075	2090	
Forty foot	2090	2138	Gas 2092'
Slate	2138	2155	
Gray Sand	2155	2170	
Red Rock	2170	2215	
Slate & Shells	2215	2275	
Golden Sand	2275	2295	
Slate & Shells	2295	2325	
Fifth Sand	2325	2385	Gas 2335'
Slate & Shells	2385	2490	
Fifth Sand	2490	2494	Gas 2492'
Slate	2494	2505	

Total Depth 2505

Drilled down from 5th sand to Speechley Oct 1920

Speechley sand	3159	3172	
Gas	3161	——	3161' 2/10 x 2" w/w = 67 mcf
Total Depth		3183	

2/10 water through 2" open 67 M

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Drilling Commenced .....

Drilling Completed ..... 190 ..... } ..... Contractor.

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ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Red Rock	2075	2090	
Thirty foot	2090	2138	Gas 2092.
Slate	2138	2155	
Stray Sand	2155	2170	
Red Rock	2170	2215	
Slate & Shells	2215	2275	
Gordon Sand	2275	2295	
Slate & Shells	2295	2325	
Fifth Sand	2325	2385	Gas 2335
Slate & Shells	2385	2490	
Fifth Sand	2490	2496	Gas 2492
Slate	2496	2505	
Total Depth		2505	
Drilled down from 5th sand to Speechley, Oct 1920			
Speechley sand	3159	3172	
-Gas	3161		
Total Depth	3183		
2/10 water through 2" open 67 HA			

CASING RECORD.

	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well, Not in Use.	
Size	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10 inch			117				117					
8 inch			1117				1117					
6 5/8"			1540				1540					

Approved by

Production First 24 hours } ..... Bbls.

.... Supt.

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PROOF—Sum of Three right hand columns equals First or "Charged to Well."
Use as many sheets as necessary to make a complete record.
In making out this record please use copying ink or an indelible pencil.

WELL No. 7285 NAME Howard Coal Co. LEASE No. 44549 ACRES 100 N. S. 11 E. 13 W. DISTRICT Buffalo

DISTRICT Coal
COUNTY Harrison
LOCATED 47-033-1455
COMMENCED Oct. 5, 1907
COMPLETED Jan. 26, 1908
CONTRACTOR W.N. Carr
PURCHASED FROM Elko Lt. & Ht. Co. $30 Per Foot
DATE PURCHASED Jun 1, 1929
DATE SHUT IN
DATE CONNECTED
DATE TURNED ON
DATE TURNED OFF
DATE DISCONNECTED
SOLD TO
DATE SOLD
DATE RE-PURCHASED
DATE PLUGGED
DATE ABANDONED
Elevation 1248'

RECORD

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT
Pittsburgh Coal	90	96				
Dunkard Sand	560	575				
	612	641				
Salt Sand	780	830			951	
		1090			1045	
Maxon Sand						
Big Lime	1465	1515				
Injun Sand	1515	1610				
Berea Sand						
Gantz Sand	1950	1970				
Fifty Foot Sand	2040	2075				
Thirty Foot Sand	2090	2138		2092		
Stray Sand	2155	2170				
Gordon Sand	2275	2295				
Fourth Sand	2325	2385		2335		
Fifth Sand	2490	2505		[illegible]		
Bayard Sand						
Speechley	3159	3172		3161		
TOTAL DEPTH		3183				

CASING AND TUBING

SIZE	PUT IN WELL	PULLED	CEMENTED
13 in. Casing			Date
10 in. Casing	117		Size Casing
8¼ in. Casing	1117		Top Ft.
6⅝ in. Casing	1540		Bottom Ft.
5 3/16 in. Casing	2508	2508	
3 in. Tubing *	2508 inv.		
in. Tubing			
in. Tubing			

* Tubing set on 5 3/16" csg. Shoulder

SHOOTING

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER

VOLUME AND PRESSURE TESTS

DATE TAKEN			READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND
Jan.	28	1908	14/10	W.	6 5/8							740	1,900,000	30' & 4th
Oct.	-	1920	2/10	"	2"								67,392	Speechley & 4th
May		1925										155	78,869	"
"		1926										200	78,000	"
"		1927										190	55,000	"
"		1928										170	71,000	"
"		1929										155	82,000	4th & "
Dec	6	1930	11/10	W.	1/2"	FM							6,244	Braden Head
"	6	"	40/10	"	1½"	FM.							107,165	Speechley
Jan.	10	1933	15/10	"	1/2	FM.	-	-	1	8	18		7,291	30' & 4th
"	10	"	24/10	"	1½	F.M.	5	24	42	90	136		83,010	Speechley
Oct.	9	1944	43/10	"	3/4"	F.M.	2	10	17	39	54	—	27,767	"

PACKERS

SIZE	MAKE	SET AT
8¼ x 10	BH Pkr	

INITIAL OIL PRODUCTION

DATE	BARRELS	SAND

ESTIMATED BBL. WELL

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FORM H 486 500-7-27

33014552

Form 226 G11692 82621

3301455P

WELL RECORD.

Fairmont Coal & Coke Co Farm 100

Coal District Harrison County W Va.

Well No. 3

Rig Commenced ..... 190..... | W H Carr Co

Rig Completed ..... 190..... |

Drilling Commenced Oct. 5 1907 |

Drilling Completed Jan 28 1908 | ..... Co

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Conductor		16 ft.	
Pitts. Coal	90.	94.	
Little Dunkard	540	575	
Slate	575	612	
Big Dunkard	612	642	
Slate & Shells	642	695	
Gas Sand	695	750	
Slate & Shells	750	780	
Salt Sand	780	830	
Slate & Shells	830	865	
Salt Sand	865	895	Water 875'
Slate & Shells	895	940	
3 streak Salt Sand	940	975	Water 955'
Slate & Shells	975	1010	
4. st Salt Sand	1010	1090	Water 1045'
Lime	1090	1100	
Slate & Shells	1100	1260	
Lime	1260	1285	
Red Rock	1285	1315	
Lime	1315	1340	
Red Rock	1340	1420	
Little Lime	1420	1440	
Slate & Shells	1440	1459	
Pencil Cave	1459	1465	
Big Lime	1465	1515	

3301455P

WW-4A
Revised 6-07

1) Date: July 27, 2015
2) Operator's Well Number
7285

3) API Well No.: 47 - 033 - 01455

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: Randall L. & Wanda Nutter
Address: 57 Jewel City Blvd.
Meadowbrook, WV 26404
(b) Name
Address
(c) Name
Address

6) Inspector: Sam Ward
Address: P.O. Box 2327
Buckhannon, WV 26201
Telephone: 304-389-7583

5) (a) Coal Operator
Name: Three Musketeers Inc. / Tripple Enterprise, LLC
Address: P.O. Box 466
Lumberport, WV 26386
(b) Coal Owner(s) with Declaration
Name: Three Musketeers Inc. / Tripple Enterprise, LLC
Address: P.O. Box 466
Lumberport, WV 26386
Name: Consol Mining Company LLC
Address: 1000 Consol Energy Drive
Canonsburg, PA 15317
(c) Coal Lessee with Declaration
Name: None of Declaration
Address

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: CNX Gas Company LLC
By: Matthew Hanley
Its: Permitting Manager
Address: 1000 CONSOL Energy Drive
Canonsburg, PA 15317
Telephone: 724-485-3011 - Matthew Hanley, Permitting Manager

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Office of Oil and Gas
NOV 02 2016
WV Department of
Environmental Protection

Subscribed and sworn before me this 27th day of April, 2016
Katherine L. Jursa
Notary Public
My Commission Expires 10-29-2017

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Katherine L. Jursa, Notary Public
Cecil Twp., Washington County
My Commission Expires Oct. 29, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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 depprivacyoffier@wv.gov.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Katherine L. Jones, Notary Public
Cecil Twp., Washington County
My Commission Expires Oct. 29, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

3301455P

WW-9
(2/15)

API Number 47 - 033 - 01455
Operator's Well No. 7285

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed (HUC 10) Crooked Run Quadrangle Wolf Summit

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 ☑ Steel Container / Rolloff Box MN

If so, please describe anticipated pit waste: Fluids associated with the plugging of existing gas wells

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

Proposed Disposal Method For Treated Pit Wastes:

SDW 4/11/16

- ____ Land Application
- ____ 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 fluid and waste returns.

Will closed loop system be used? If so, describe: ____

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

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

Additives to be used in drilling medium? ____

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

-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 August 1, 2005, 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 Matthew Hanley

Company Official (Typed Name) Matthew Hanley

Company Official Title Manager - Gas Permitting

Subscribed and sworn before me this 27th day of April, 20 16

Katherine L. Jursa Notary Public

My commission expires 10-29-2017

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Katherine L. Jursa, Notary Public
Cecil Twp., Washington County
My Commission Expires Oct. 29, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Katherine L. Jurca, Notary Public
Cecil Twp., Washington County
My Commission Expires Oct. 29, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

3301455P

Form WW-9

Operator's Well No. 7285

CNX Gas Company LLC

Proposed Revegetation Treatment: Acres Disturbed 0.75 acres Prevegetation pH 6.5

Lime according to pH test Tons/acre or to correct to pH 7.0

Fertilizer type Granular or Liquid

Fertilizer amount 500 lbs/acre

Mulch hay or straw @ 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Orchard Grass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

Attach:
Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [signature]

Comments:

Title: OOG Inspector Date: 4/11/16

Field Reviewed? ( ) Yes (X) No

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Office of Oil and Gas
MAY 02 2016
WV Department of
Environmental Protection

3301455P

LAND SURVEYING SERVICES

Stephen D. Losh, PS J. Michael Evans, PS 21 Cedar Lane Bridgeport, WV 26330
Phone & Fax (304) 842-2018 or 842-5762 sdlosh@frontier.com

November 13, 2014

DRIVING DIRECTIONS FOR 7285

From the junction of U. S. Route 19 and State Route 20 with County Route 19/10 (Crooked Run Road) at Gore, proceed on County Route 19/10 for 0.40 of a mile to the intersection with County Route 19/9. Proceed straight through intersection on County Route 19/9 for 1.75 miles and turn left on the well road.

Nearest Fire Station: Clarksburg West

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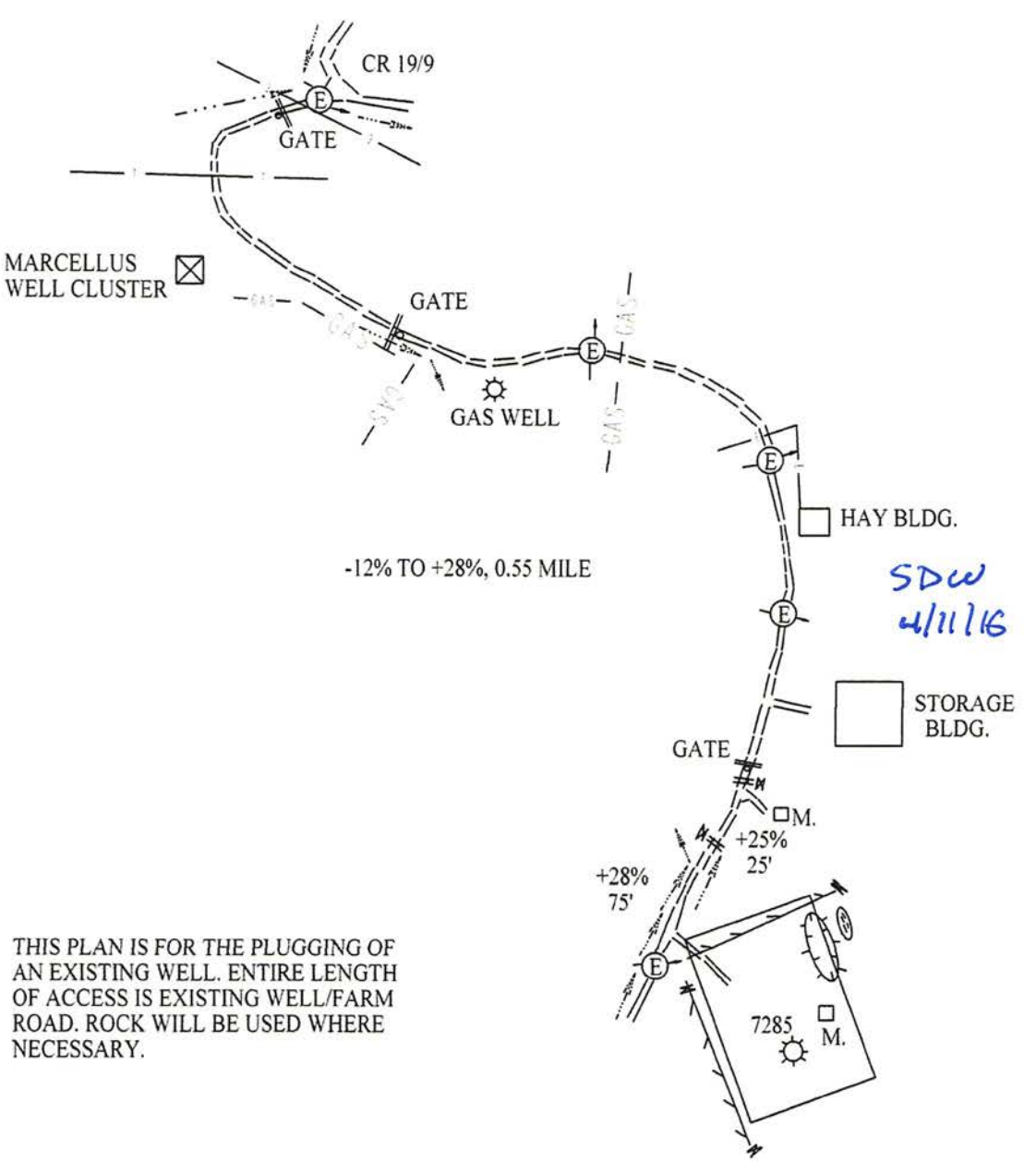

SDW
4/11/16

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

DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

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Environmental Protection

WATERSHED: CROOKED RUN

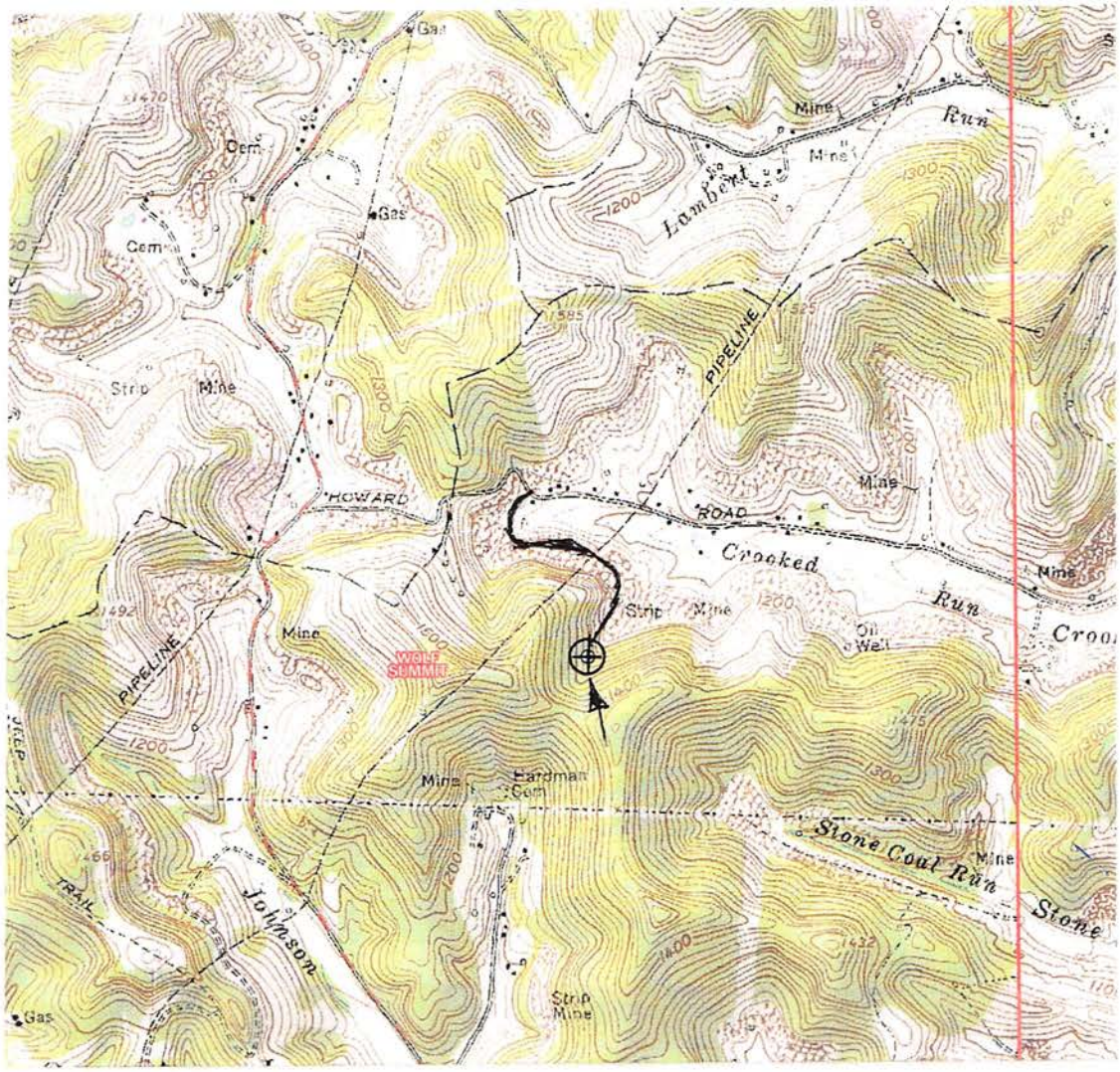
DISTRICT: COAL **COUNTY:** HARRISON

QUADRANGLE: WOLF SUMMIT **WELL NO.:** 7285

DATE: 11/13/14 **PAGE** ____ **of** ____

LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762

33014558



SDW
4/11/18

DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: CROOKED RUN

DISTRICT: COAL **COUNTY:** HARRISON

QUADRANGLE: WOLF SUMMIT **WELL NO.** 7285

DATE: 11/13/14 **PAGE** ____ of ____

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LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762

3301455P

WW-7
5-02

West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-033-01455 WELL NO.: 7285

FARM NAME: FAIRMONT COAL COMPANY

RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC

COUNTY: HARRISON DISTRICT: COAL

QUADRANGLE: WOLF SUMMIT

SURFACE OWNER: RANDALL L. NUTTER

ROYALTY OWNER: CNX GAS COMPANY LLC

UTM GPS NORTHING: 4,351,242.56 METERS

UTM GPS EASTING: 552,511.24 METERS GPS ELEVATION: 390.68 METERS (1281.4')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit 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 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 X : Post Processed Differential ____ Real-Time Differential X

I the undersigned hereby state this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulation issued and prescribed by the Office of Oil and Gas.

Signature _____ Title WV Professional Surveyor #674
Stephen D. Losh, PS #674

Date 11/13/14

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Office of Oil and Gas
MAY 02 2016
WV Department of
Environmental Protection

STEPHEN D. LOSH LICENSED No. 0674 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

CNX USE: NAD 27 WV NORTH SPC: 7285 = 295,866.40' 1,747,854.56' ELEV. = 1281.73'