



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 13, 2016

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3302894, 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 penalties 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: LINDA LOU 1
Farm Name: HARBERT, E.
API Well Number: 47-3302894
Permit Type: Plugging
Date Issued: 06/13/2016

Promoting a healthy environment.

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.

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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Office of Oil and Gas

MAY 02 2016

**WV Department of
Environmental Protection**

330 2894 P

WW-4B
Rev. 2/01

1) Date _____, 20____
2) Operator's
Well No. 10896
3) API Well No. 47-033 - 02894

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 1173.00' Watershed Jones Creek
District Eagle County Harrison Quadrangle Wallace

6) Well Operator CNX Gas Company LLC 7) Designated Agent Anthony Kendziora
Address P.O. Box 1248 Address P.O. Box 1248
Jane Lew, WV Jane Lew, WV

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name See Attached
Address P.O. Box 2327 Address _____
Buckhannon, WV 26201

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

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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 Sam Ward Date 4/11/16

Plugging Work Order for Permit 47-033-02894

CNX Gas - Well DADI 10896

1. Verify 4 1/2" casing TD and swab well dry.
2. Displace cement plug through 4 1/2" from 3350'-TD with 6% gel and 4 1/2" wiper plug.
3. Bond log/free point 4 1/2" casing, will verify elevation (1135') has good cement covering it from 1185' to 1085'.
- ★ 4. Cut 4 1/2" casing @ 850' (est. cement top) and pull up 2'. ★ 4 1/2" CASING CUT: SHOULD BE DEEPER.
5. Pump cement plug from 850'-650' (plug covers casing cut and coal).
6. Pull 4 1/2" csg to 350'.
7. Pump cement plug from 350' to surface (plug covers coal and fresh water).
8. TOH w/ 4 1/2" work string, and top off cement to surface.
9. Install 6" diameter x 14' monument (10' below grade, 4' above grade)
API 47-033-02894.

Work Order approved by Inspector

S. A. W. Swartz

Date:

4/21/16

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

★

ESTIMATED CEMENT TOP FROM IV-35 SHOWS 2800'.

* SET 100' CIA PLUG ACROSS BIG INJUN GAS SHOW FROM 1800' - 1700'.

* SET 100' CIA PLUG ACROSS ELEVATION @ 8 5/8" CASING SNOE FROM 1250 TO 1150'.

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IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date October 4, 1983
Operator's
Well No. Linda Lou #1 188-S
Farm E. Harbert
API No. 47 - 033 - 2894

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production X / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1135 Watershed Jones Run
District: Eagle County Harrison Quadrangle Wallace

COMPANY L-S Gas 82-1
c/o Stonewall Gas Company
ADDRESS P.O. Drawer F, Buckhannon, WV
DESIGNATED AGENT Charles W. Canfield
ADDRESS P.O. Drawer F, Buckhannon, WV
SURFACE OWNER Ellen Harbert, et al
ADDRESS Rt. 1, Box 155A Lumberport, WV
MINERAL RIGHTS OWNER Same as surface
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Steve Casey ADDRESS Jane Lew
PERMIT ISSUED 04-06-83
DRILLING COMMENCED 09-21-83
DRILLING COMPLETED 09-27-83
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			200 sks
11 3/4" 13-10"		330	To surface
9 5/8			300 sks
8 5/8 ^{23#}		1200'	to surf
7 * on permit app			
5 1/2			175 sks
4 1/2 ^{10.5#}		3648	2800-3658 *
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Balltown Depth 3475 feet
Depth of completed well 3689 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 115 feet; Salt 1197 feet
Coal seam depths: 298, 700 Is coal being mined in the area? Yes

OPEN FLOW DATA

Producing formation Balltown Pay zone depth 3475-3604 feet
Gas: Initial open flow 94 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 202 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1250 psig (surface measurement) after 74 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

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WV Department of Environmental Protection

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

10-04-83 H2o-Co2 Assist
Balltown (3450-3605) 14 Bkrd. 2300 Sand 6,000 BBLs 790
RT 28 ISIP 1560 Co2 18 tons

WELL LOG

FORMATION	COLOR	HARD OR SOFT		TOP FEET	BOTTOM FEET	REMARKS
						Including indication of all fresh and salt water, coal, oil and gas
Shale & Sand		G	S	0	65	Water @ 115', 1195'
Sand		W	H	65	145	Coal @ 298, 700'
Shale		G	S	145	230	
Sand		W	H	230	260	
Shale		G	S	260	298	
Coal (Open)		B	S	298	303	
Shales		RD&G	S	303	465	
Sand		W	H	465	505	
Shales		RD&G	S	505	635	
Sand		W	H	635	700	
Coal		B	S	700	705	
Shale		G	S	705	945	
Sand		W	H	945	1065	
Shale		G	S	1065	1135	
Sand		W	H	1135	1375	
Shales		RD&G	S	1375	1585	
Big Lime		G	H	1585	1635	
Big Injun		W	H	1635	1750	Show Gas @ 1780
Shales		G	S	1750	2235	
Sand		W	H	2235	2575	Show Gas @ 2540
Shales		G	S	2575	3230	
Siltstone		BR	M	3230	3275	
Shales		G	S	3275	3475	Balltown
Siltstone		BR	S	3475	3610	Show Gas @ 3590
Balltown Shale		G	S	3610	3689	Balltown

(Attach separate sheets as necessary)

L&S Gas 82-1 c/o Stonewall Gas Company
Well Operator

By: Benjamin A. Huntley
Date: November 8, 1983

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal encountered in the drilling of a well."

3302894P

WW-4A
Revised 6-07

1) Date: August 11, 2015
2) Operator's Well Number
10896

3) API Well No.: 47 - 033 - 02894

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

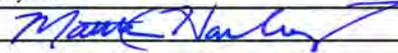
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Michael & Kimberly Martin</u>	Name <u>None of Declaration</u>
Address <u>5234 Jones Run</u>	Address _____
<u>Lumberport, WV 26386</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2327</u>	Name <u>None of Declaration</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</u>	_____

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

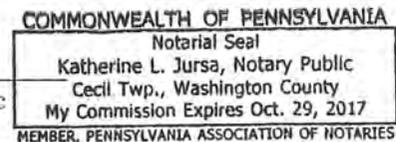
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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

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



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.

ALL COAL, LESS PITTSBURGH COAL, E. HARBERT (10896), API #2894, M/P 165-32.2, EAGLE.

HARRISON COUNTY, WV:

- 1. Rosemary Cherby Lyon ✓ 1/20
2386 Wheatland Circle
Delmont, PA 15626
- 2. Clifford K. Lyon ✓ 1/20
226 Brinton Street
Monroeville, PA 15146
- 3. Ruth E. Horne ✓ 1/20
541 Hartness Road
Statesville, NC 28667
- 4. Letha Stutler ✓ 1/15
523 Little Run Road
Lumberport, WV 26386
- 5. Glenda Spry ✓ 1/15
P.O. Box 234
Lumberport, WV 26386
- 6. Janet K. Sargent ✓ 1/15
69 Hayhurst Lane
Lumberport, WV 26386
- 7. Charles J. Nay ✓ 1/5
1021 Wallace Pike
Lumberport, WV 26386
- 8. Julie Ann Channell ✓ 1/5
2910 Jones Run Road
Lumberport, WV 26386
- 9. Paul E. Harbert, II ✓ 1/5
12304 Morning Creek Road
Glen Allen, VA 23059
- 10. D. Scott Lyon Doran ✓ 1/40
215 Providence Road
Annapolis, MD 21409
- 11. Jonni B. Pike ✓ 1/40
811 Jerry Court
Martinsburg, WV 25401

PITTSBURGH COAL OWNER:

- 1. Virginia Tetrick Estate ✓ 100%
92 16th Street, Floor 2
Wheeling, WV 26003

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MAY 02 2016
WV Department of
Environmental Protection

WW-4B

API No.	<u>47-033-02894</u>
Farm Name	<u>Ellen Harbert / Mike Martin</u>
Well No.	<u>10896</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

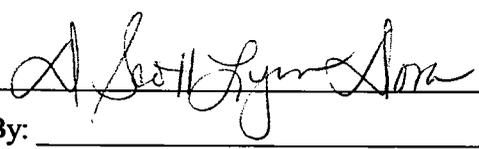
This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ✓ / owner / lessee / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 3/18/15

By: 
 Its _____

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

WW-4B

API No.	<u>47-033-02894</u>
Farm Name	<u>Ellen Harbert / Mike Martin</u>
Well No.	<u>10896</u>

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WAIVER

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Date: 3/14/15

Neal E. Harbert, II

By: _____

Its _____

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MAY 02 2016
WV Department of
Environmental Protection

WW-4B

API No.	<u>47-033-02894</u>
Farm Name	<u>Ellen Harbert / Mike Martin</u>
Well No.	<u>10896</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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WAIVER

The undersigned coal operator ____ / owner ____ / lessee ____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 3/16/15

Charles J. Ray
 By: _____
 Its _____

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 MAY 02 2016
 WV Department of
 Environmental Protection

WW-4B

API No.	<u>47-033-02894</u>
Farm Name	<u>Ellen Harbert / Mike Martin</u>
Well No.	<u>10896</u>

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OWNERS AND LESSEE**

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This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____ / owner ____ / lessee ____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 3-19-15

Lisha H. Stutler
 By: _____
 Its _____

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 MAY 02 2016
 WV Department of
 Environmental Protection

WW-4B

API No.	<u>47-033-02894</u>
Farm Name	<u>Ellen Harbert / Mike Martin</u>
Well No.	<u>10896</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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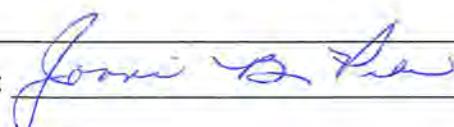
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WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 03/25/15

By: 
 Its _____

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

WW-9
(2/15)

API Number 47 - 033 - 02894
Operator's Well No. 10896

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) Jones Creek Quadrangle Wallace

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 MTH

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:

- 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.)

SDW
4/11/16

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

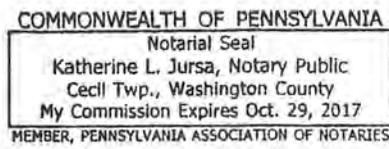
Company Official (Typed Name) Matthew Hanley

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



CNX Gas Company LLC

Proposed Revegetation Treatment: Acres Disturbed 1.00 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: 006 Inspector Date: 2/11/16

Field Reviewed? () Yes (X) No

LAND SURVEYING SERVICES

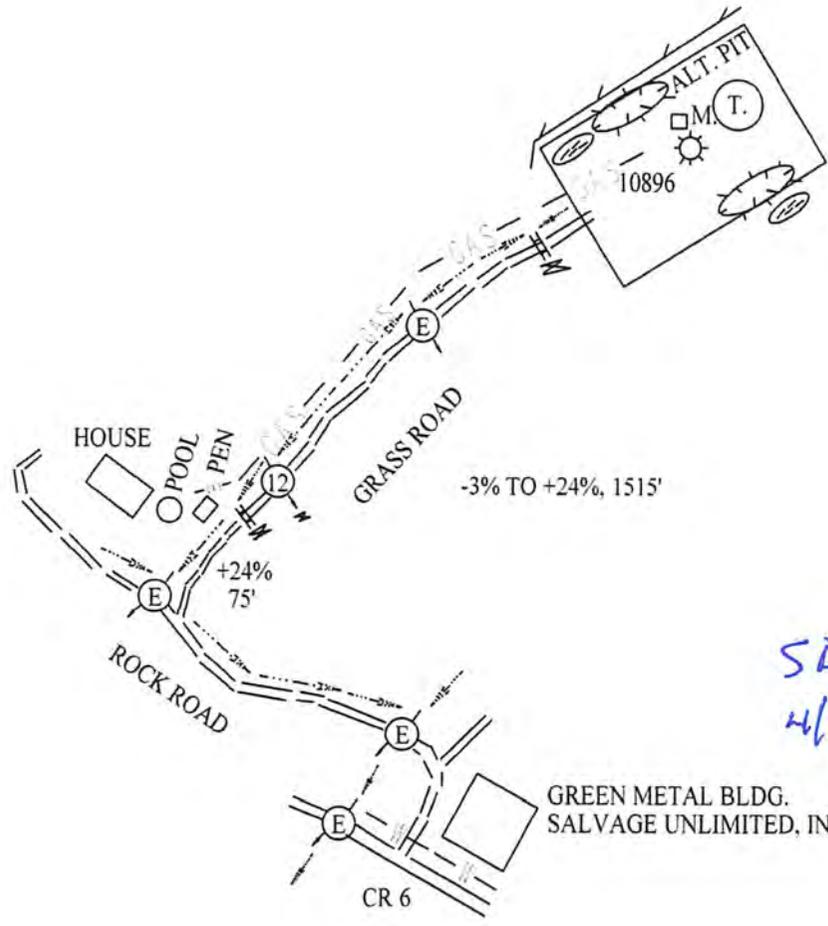
Stephen D. Losh, PS J. Michael Evans, PS 21 Cedar Lane Bridgeport, WV 26330
Phone & Fax (304) 842-2018 or 842-5762 sdlosh@frontier.com

November 18, 2014

DRIVING DIRECTIONS FOR 10896

From the junction of State Route 20 and County Route 6 (Jones Run Road) in Lumberport, proceed on County Route 6 for 5.05 miles and turn right on the well road at a green metal building signed Salvage Unlimited, Inc.

Nearest Fire Station: Lumberport

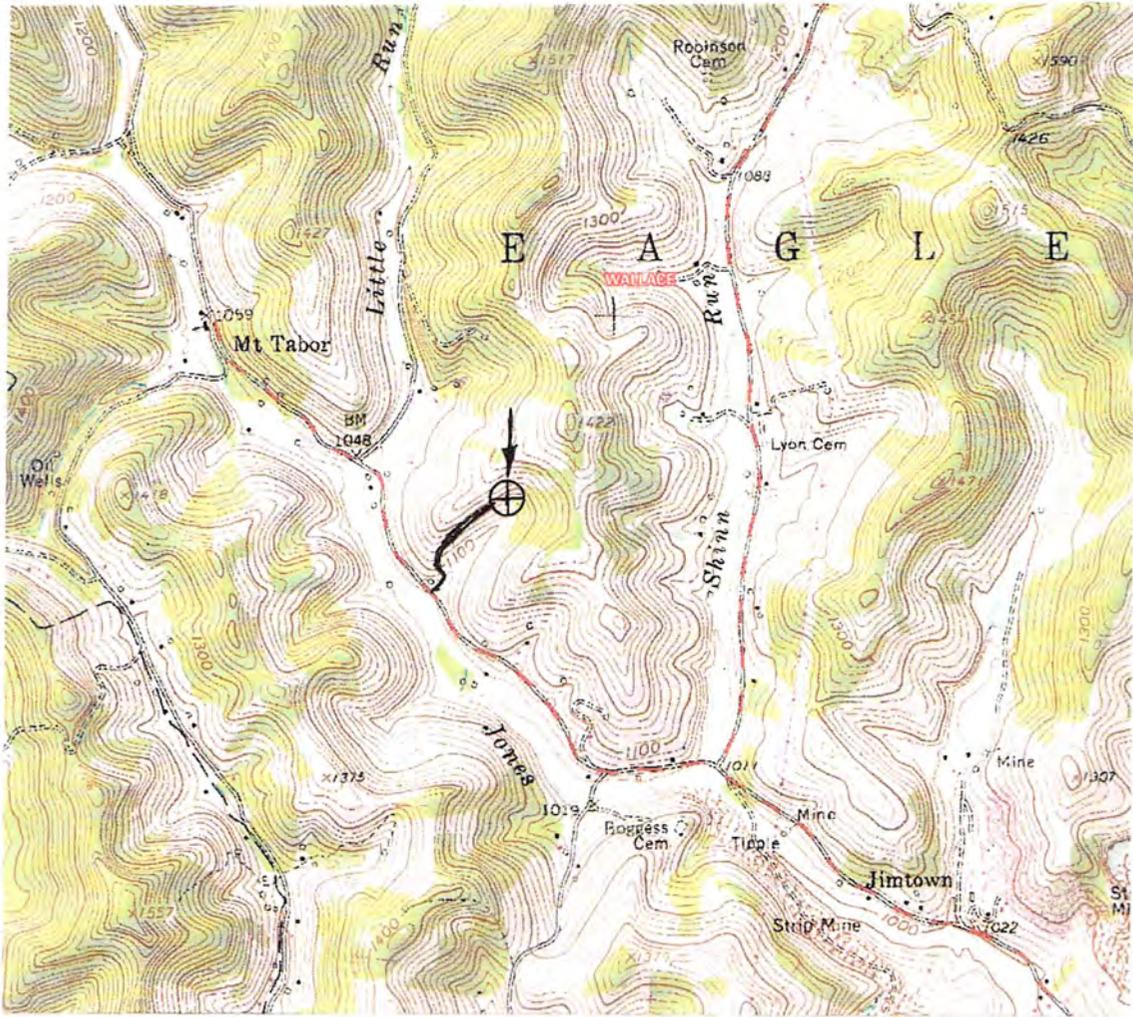


SDW
4/11/16

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL 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	
WATERSHED:	JONES CREEK
DISTRICT:	EAGLE
COUNTY:	HARRISON
QUADRANGLE:	WALLACE
WELL NO.:	10896
DATE:	11/18/14
PAGE	of

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



SDW
4/1/16

DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: JONES CREEK

DISTRICT: EAGLE COUNTY: HARRISON

QUADRANGLE: WALLACE WELL NO.: 10896

DATE: 11/18/14

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

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and Gas
MAY 09 2016
PAGE 2 of 2

WV Department of
Environmental Protection

WW-7
5-02



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

API: 47-033-02894 WELL NO.: 10896

FARM NAME: ELLEN HARBERT

RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC

COUNTY: HARRISON DISTRICT: EAGLE

QUADRANGLE: WALLACE

SURFACE OWNER: MICHAEL MARTIN

ROYALTY OWNER: HAYWARD HARBERT

UTM GPS NORTHING: 4,362,593.68 METERS

UTM GPS EASTING: 549,886.00 METERS GPS ELEVATION: 357.53 METERS (1173')

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:

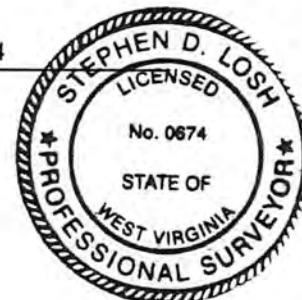
1. Datum: NAD 1983, Zone: 17 Coordinate Units: meters Altitude: Height above mean sea level (MSL) - meters
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method: Survey Grade GPS ____ : Post Processed Differential ____ Real-Time Differential ____
Mapping Grade GPS X : Post Processed Differential ____ 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 
Stephen D. Losh, PS #674

Title WV Professional Surveyor #674

Date 11/18/14



CNX USE: NAD 27 WV NORTH SPC: 10896 = 333,257.93' 1,739,860.32' ELEV. = 1173.00'