



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

November 24, 2014

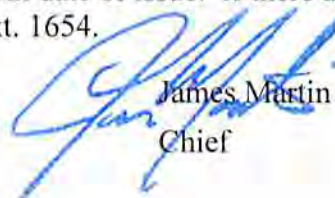
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-102032, 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: CRISS 1
Farm Name: CRISS, MARIE LOHR
API Well Number: 47-102032
Permit Type: Plugging
Date Issued: 11/24/2014

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.

1) Date _____, 2014
2) Operator's
Well No. 10131
3) API Well No. 47-001 - 02032

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 1750.61' Watershed Stony Run
District Cove County Barbour Quadrangle Colebank

6) Well Operator CNX Gas Company LLC 7) Designated Agent Matt Imrich
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 Kenneth Greynolds Name See Attached
Address 613 Broad Run Road Address _____
Jane Lew, WV 26378

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

Received
Office of Oil & Gas

OCT 08 2014

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

Work order approved by inspector *Kenneth Greynolds* Date 8-20-14

Plugging Work Order for Permit 47-001-02032

CNX Gas - Well 10131

1. Verify 4-1/2" casing TD, and swab well dry. TD ≈ 5695'
2. TIH w 2-3/8" EUE to TD. Establish circulation. w
3. Pump cement plug from TD to 4150'. 6% Gel to 3350'.
4. Pull 2-3/8" EUE to 3350'. Pump cement plug from 3350' to 2500'. 6% gel to 1800'.
5. TOH w 2-3/8" EUE. Wait on cement before pulling 4-1/2".
6. Free point, cut, and pull 4-1/2" casing above T.O.C. (est. 2100').
- ★ 7. Attempt to pull 8-5/8" casing (1182' cemented to surface). ★ NOT IF CEMENTED TO SURFACE.
- ★ 8. If unable to pull 8-5/8", perforate w/4 holes each @ 200', and 100'. ★ NOT IF CEMENTED TO SURFACE.
9. TIH w/ 2-3/8" EUE work string to 4-1/2" casing cut (~2100').
10. Pump 100' cement plug across 4-1/2" casing cut at (~2100').
- 11a. → 11. Pull 2-3/8" EUE to 1800' and pump cement plug across elev. (1746.6'), to 1600'.
12. Pull 2-3/8" EUE up to 200', and pump cement plug from 200' to surface.
13. TOH with 2-3/8" EUE, and top off cement to surface.
14. Install 6" x 14" monument (10' below grade) API 47-041-02032

Work Order approved by Inspector *[Signature]* Date: 8-21-14

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

★ IF 8 5/8" WAS CEMENTED TO SURFACE, IT IS NOT NECESSARY TO PULL 8 5/8" CASING, AND DO NOT PERFORATE 8 5/8" CASING. gwm

★ 11a. SET 100' CLASS A CEMENT PLUG INSIDE 8 5/8" FROM 600' - 500'.

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Office of Oil & Gas
OCT 06 2014

GEL SPACERS BETWEEN ALL CEMENT PLUGS. gwm

Attachment – Form WW-4B:

Potential Plugging Contractors:

Yost Drilling
313 Steel Hill Rd.
Mount Morris, PA 15349

Viking Well Service
8113 Sissonville Drive
Sissonville, WV 25320

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

Waco
P.O. Box 397
Glenville, WV 26351

Received
Office of Oil & Gas
OCT 06 2014



102032P

IV-35
(Rev 8-81)

Date September 7, 1984
Operator's Well No. Criss #1 Well
Farm _____
API No. 47 - 001 - 2032

State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 1746.6' Watershed Stony Run
District: Cove County Barbour Quadrangle Colebank 7.5'

COMPANY Chesterfield Energy Corporation
ADDRESS 320 Professional Building, Clarksburg, WV 26301
DESIGNATED AGENT Stanley N. Pickers, President
ADDRESS 320 Professional Building, Clarksburg, WV 26301
SURFACE OWNER Marie Lohr Criss
ADDRESS Rt. #2, Box 179-C, Tunnelton, WV 26444
MINERAL RIGHTS OWNER Marie Lohr Criss
ADDRESS Rt. #2, Box 179-C, Tunnelton, WV 26444
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy ADDRESS Gen. Del., Ellamore, WV
PERMIT ISSUED February 28, 1984
DRILLING COMMENCED August 27, 1984
DRILLING COMPLETED September 3, 1984
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.			
11 3/4	16'	pulled	
9 5/8			
8 5/8	1182.30'	Received	290 sks
7		Office of Oil & Gas	
5 1/2		OCT 06 2014	
4 1/2		4540'	435 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander & Benson, Balltown & Speechley, 5th Sand Depth _____ feet
Depth of completed well 5695 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 62', 1760 feet; Salt _____ feet
Coal seam depths: 60'-64', 536'-539' Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Alexander & Benson Pay zone depth 4264'-4465' feet
Gas: Initial open flow 18.25 Mcf/d Oil: Initial open flow _____ Ebl/d
Final open flow 350 Mcf/d Final open flow _____ Ebl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 850 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation Balltown & Speechley Pay zone depth 3102'-3231' feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Ebl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Ebl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
Third Pro. Form 5th Sand Pay Zone Depth 2653'-2657' (Continue on reverse side)

11/28/2014



1) Date: January 2, 1986
 2) Operator's Well No. 47-001-2032
 3) API Well No. 47-001-2032
 State WV County Barbour Permit 102032P

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A) Oil Gas B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1746.6 Watershed: Stony Run
 District: Cove County: Barbour Quadrangle: Colebank 7.5' (1975)
- 6) WELL OPERATOR Chesterfield Energy Corp. 7) DESIGNATED AGENT Stanley N. Pickens
 Address 319-320 Professional Bldg. Address 319-320 Professional Bldg.
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy 9) DRILLING CONTRACTOR: Name Unknown
 Address General Delivery Address _____
Ellamore, WV 26267
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Alexander
- 12) Estimated depth of completed well, 4850 feet
- 13) Approximate trata depths: Fresh, 250 feet; salt, 1700 feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT-FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42		X	20	20		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J-55	23	X		1150	1150	Circulate to surface NEAR	
Production	4 1/2	J-55	10.5	X			4500	350 SX or	Depths/set
Tubing								as req. by rule 15.01	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-001-2032 Date: February 28, 1986

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 28, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>ML</u>	Plat: <u>ML</u>	Casing: <u>ML</u>	Fee: <u>3300</u>
-----------------	------------------	-----------------	-------------------	------------------

[Signature]
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Permit

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

Birdsfoot Trefoil 10 lbs/acre
Dom Rye Grass 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

[Signature] 11/28/2014

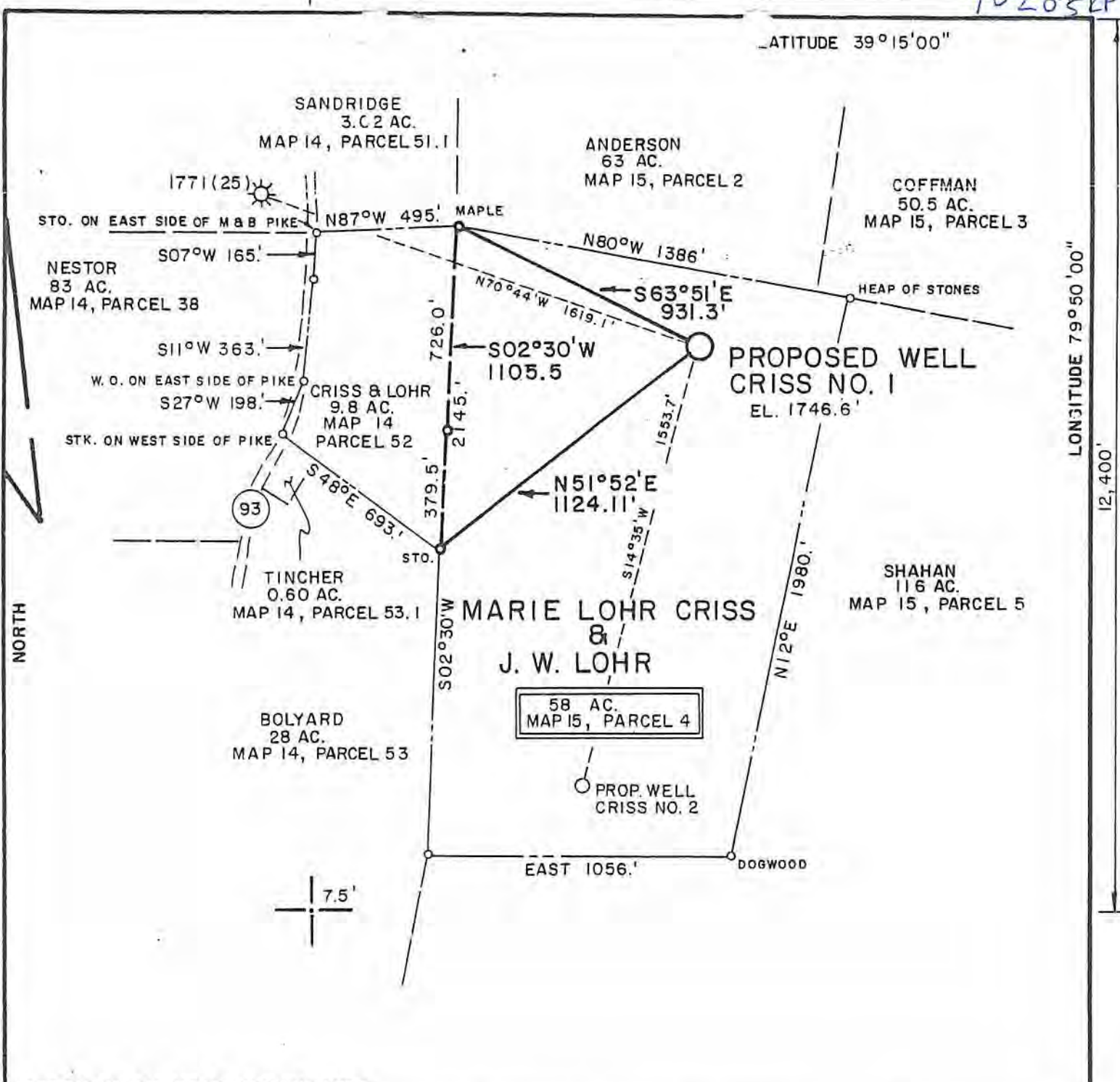
PLAN PREPARED BY MSES Consultants

ADDRESS 609 West Main Street

Clarksburg, WV 26301

PHONE NO. 304-624-9700, 842-3325

NOTES: Please request landowner's cooperation to protect your seedling for one growing season. Attach separate sheets as necessary for comments.



PREPARED BY MSES CONSULTANTS.

FILE NO. MSES-84-267
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION INT. CO. RTS. 3 & 3/2, 3,150' EAST OF KASSON, EL. 1507.

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 DEPARTMENT OF MINES.
 (SIGNED) Frank Bailey
 R. P. E. _____ L. L. S. 652

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE JANUARY 4 19 84
 OPERATOR'S WELL NO. CRISS NO. 1
 API WELL NO. 47-001-2032
 STATE WV COUNTY _____ PERMIT _____

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X)
 LOCATION: ELEVATION 1746.6' WATER SHED STONY RUN
 DISTRICT COVE COUNTY BARBOUR
 QUADRANGLE COLEBANK 7.5' (1976)
 SURFACE OWNER MARIE LOHR CRISS & J. W. LOHR ACREAGE 58 AC.
 OIL & GAS ROYALTY OWNER MARIE LOHR CRISS, ET AL LEASE ACREAGE 68
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 4550.'
 WELL OPERATOR CHESTERFIELD ENERGY CORP. DESIGNATED AGENT STANLEY N. PICKENS
 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, WV 26301 ADDRESS 319-320 PROFESSIONAL BLDG. CLARKSBURG, WV 26301

11/28/2014

Received
 Office of Oil & Gas
 OCT 06 2014

102032A

WW-4A
Revised 6-07

1) Date: October 1, 2014
2) Operator's Well Number
10131
3) API Well No.: 47 - 001 - 02032

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

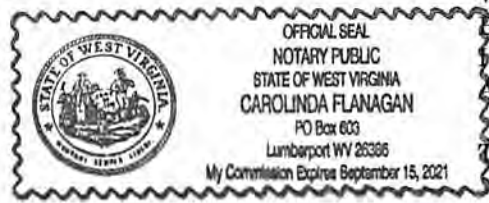
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Paul D. and Erika D. Haller</u>	Name <u>None of Declaration</u>
Address <u>965 Kasson Road</u>	Address _____
<u>Moatsville, WV 26405</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Paul D. and Erika D. Haller</u>
_____	Address <u>965 Kasson Road</u>
_____	<u>Moatsville, WV 26405</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Barry Stollings</u>	(c) Coal Lessee with Declaration
Address <u>28 Conifer Drive</u>	Name <u>None of Declaration</u>
<u>Bridgeport, WV</u>	Address _____
Telephone <u>304-552-4194</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: Matt Imrich *Kelly Eddy*
 Title: Designated Agent - District Operations Superintendent, WV Gas Operations
 Address P.O. Box 1248
Jane Lew, WV 26378
 Telephone 304-884-2131 - Kelly Eddy, Permitting Supervisor

Subscribed and sworn before me this 1ST day of OCTOBER 2014
Carolinda Flanagan Notary Public
 My Commission Expires 9/15/2021

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.

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Office of Oil & Gas
OCT 06 2014

11/28/2014

102032P

7014 1620 0001 7038 4783

U.S. Postal Service™	
CERTIFIED MAIL® RECEIPT	
<i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Postage	\$ 2.03
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 8.03
Sent To	Paul D. & Erika D. Haller
Street & Apt. No., or PO Box No.	965 Kasson Road
City, State, ZIP+4	Moatsville, WV 26405
	P&A Well 10131
	Surface and Coal Owner
PS Form 3800, July 2014 See Reverse for Instructions	



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Office of Oil & Gas
OCT 06 2014

11/28/2014

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name CNX Gas Company LLC OP Code 494458046

Watershed Stony Run Quadrangle Colebank

Elevation 1750.61' County Barbour District Cove

Description of anticipated Pit Waste: Fluids associated with the plugging of existing gas wells

Will a synthetic liner be used in the pit? N/A

*ANY WELL EFFLUENT MUST
BE CONTAINED IN TANKS AND
PROPERLY DISPOSED.*

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 use vacuum trucks, and properly disposes fluid and waste returns)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain _____)

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 Kelly Eddy

Company Official (Typed Name) Matt Imrich

Company Official Title Designated Agent - District Operations Superintendent, WV Gas Operations

Subscribed and sworn before me this 1ST day of OCTOBER, 2014

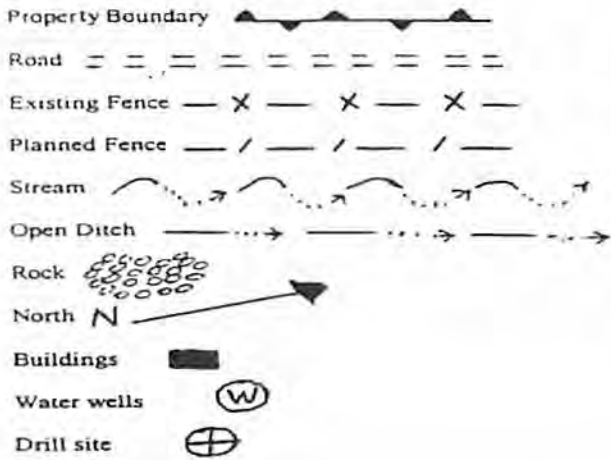
Received
Office of Oil & Gas

Carolinda Flanagan

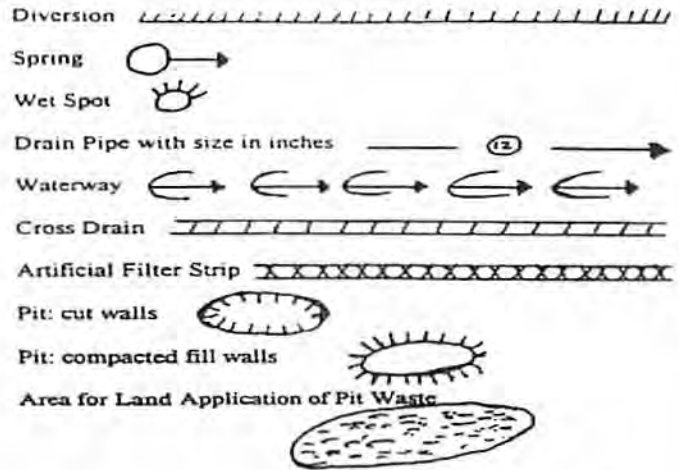
My commission expires 9/15/2021



11/28/2014



LEGEND



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 (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)
 Mulch hay or straw @ 2 Tons/acre

Seed Mixtures

Area I		Area II	
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

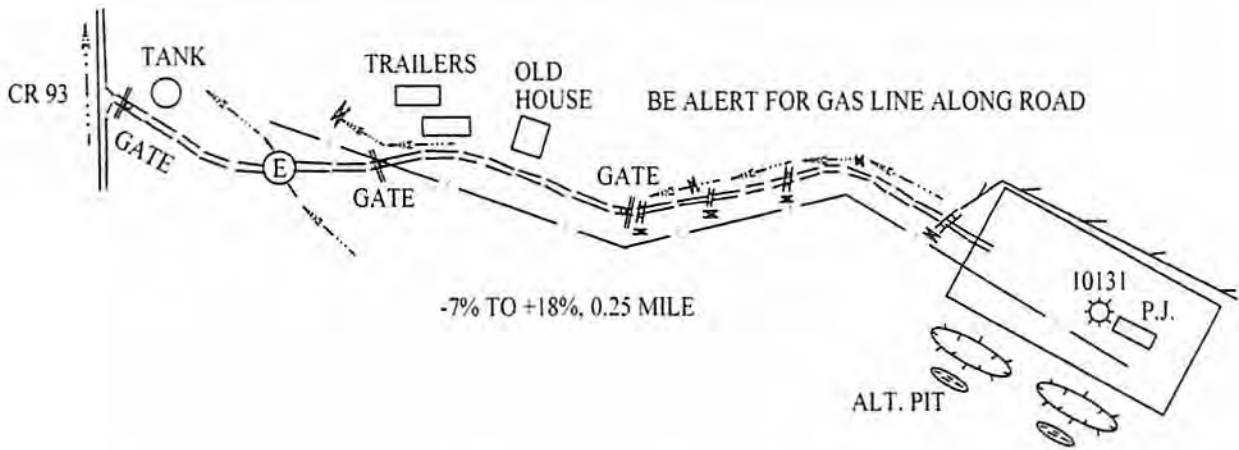
Attach:
 Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]
 Comments: RECLAIM ASAP

Title: OIL + GAS INSPECTOR Date: 8-20-14

Field Reviewed? () Yes () No

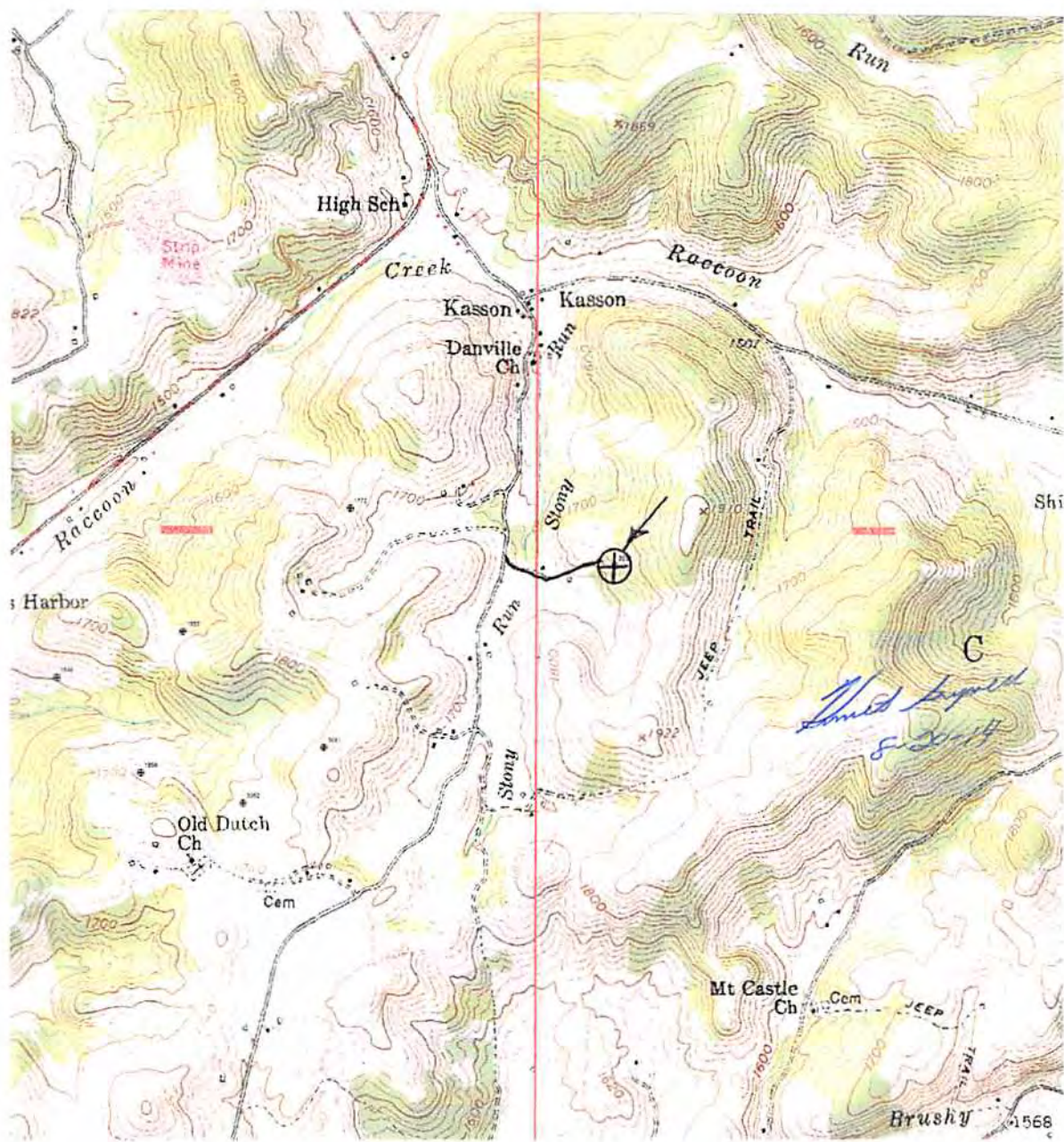


THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

James Reynolds
8-20-14

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
P. O. BOX 1248	
JANE LEW. WV 26378	
WATERSHED:	STONY RUN
DISTRICT:	COVE
QUADRANGLE:	COLEBANK
WELL NO.:	10131
DATE:	07/28/14
Received Office of Oil & Gas COUNTY: BARBOUR OCT 06 2014	
PAGE	of

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



DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248 **Received**
 Office of Oil & Gas
 JANE LEW. WV 26378

OCT 06 2014

WATERSHED: STONY RUN

DISTRICT: COVE COUNTY: BARBOUR

QUADRANGLE: COLEBANK WELL NO.: 10131

DATE: 07/28/14 PAGE of

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

102032P

WW-7
5-02



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

API: 47-001-02032 WELL NO.: 10131
FARM NAME: MARIE LOHR CRISS
RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC
COUNTY: BARBOUR DISTRICT: COVE 2
QUADRANGLE: COLEBANK 7.5 MIN. 303
SURFACE OWNER: PAUL D. HALLER
ROYALTY OWNER: PAUL D. HALLER
UTM GPS NORTHING: 4,341,386.84 METERS 1750 FT
UTM GPS EASTING: 597,418.38 METERS GPS ELEVATION: 533.59 METERS

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 : Post Processed Differential Real-Time Differential

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 07/28/14



CNX USE: NAD 27 WV NORTH SPC: 10131 = 261,073.03' 1,894,671.10' ELEV. = 1750.61'

102032P



Carolinda Flanagan
Permitting Analyst
P.O. Box 1248
Jane Lew, WV 26378
(304) 884-2131



October 1, 2014

West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

RE: Well to be Plug and Abandoned: 10131

To Whom it May Concern,

Enclosed, please find the following plugging permit for your review and consideration:

- 10131 – API #47-001-02032

Should you need any further information, please contact me at (304) 884-2057 or by email at carolindaflanagan@consolenergy.com. Thank you!

Sincerely,


Carolinda Flanagan

Received
Office of Oil & Gas
OCT 06 2014

11/28/2014