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

May 19, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4102265, 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: 4279
Farm Name: LAW, W.
API Well Number: 47-4102265
Permit Type: Plugging
Date Issued: 05/19/2015

Promoting a healthy environment.

4102265P

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.

4102265P

WW-4B
Rev. 2/01

1) Date 3/25, 2015
2) Operator's Well No. 4279
3) API Well No. 47- 041 - 02265

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 1379.35' Watershed Hackers Creek
District Hackers Creek County Lewis Quadrangle Berlin

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

7) Designated Agent Matt Imrich
Address P.O. Box 1248
Jane Lew, WV

8) Oil and Gas Inspector to be notified
Name Barry Stallings
Address 28 Conifer Drive
Bridgeport, WV 26330

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

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Office of Oil & Gas
MAR 27 2015

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

Work order approved by inspector Barry Stallings Date 3-24-15

4102265P

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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Plugging Work Order for Permit 47-041-02265

CNX Gas - Well 4279

1. Verify 5-1/2" casing TD. TIH w/ 2-3/8" work string to TD.
2. Pump bottom cement plug from TD to 2000'. 6% gel to 1000'.
3. TOH w/ 2-3/8" work string. Wait on cement before pulling 5-1/2" casing.
4. Pull 5-1/2" casing and packer @ 1722' from well. If unable to pull, free point and cut above packer. Pull all free 5-1/2 casing from well.
5. Perforate 6-5/8 from 1600' to surface with 4 holes per foot every 100'.
6. TIH w/ 2-3/8" work string to 2000' or TOC'.
7. Pump cement plug from 2000' to Surface' (2ea 1000' lifts).
8. TOH with 2-3/8" work string, and top off cement to surface.
9. Install 6" diameter x 14' monument (10' below grade, 4' above grade) API 47-041-02265

Work Order approved by Inspector Barry Stottings **Date:** 3-27-15

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

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MAR 27 2015

4102265P

CNG Producing Co.

CNG Producing Co.

Phone:
FAX:
email:

Memorandum

To: *Well files*
From: *John Walsh*
Date: *Tuesday, August 10, 1999*
Subject: *CNGT Well 4279*

On Friday July 30, 1999, Eastern Service Company moved a service rig into well 4279.

The well was bridged off at 2300', and the rig drilled out four bridges to 2495'. The bit was inspected after drilling for a while and it was slightly bent indicating metal in the well. The old records at Weston District indicate a string of tools and 150' of wire line was lost in the well. The Bayard sand is covered by the tools; however, gas is perking up through the tools. The well has showed signs of picking up by removal of the bridges. The well was bailed dry and shut in. The rig moved off the well.

The CNGT well tender turned the well back into line.

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MAR 27 2015

4102265P

EASTERN SERVICE CO., JV

Date 7-30-99

MAILING ADDRESS

Company CNGT

Street

City, State & Zip

WELL DESCRIPTION

Lease Well 4279

SEC TWP RNG

County Lewis State W.V.

Contract No. Company Work Order No. Well Depth

Rig Time Only Indicate A.M. or P.M. From	To	DESCRIPTION OF WORK BEING PERFORMED
7A.M	5PM	Move In Rig up Blow down Measure In 2300ft Drill out Bridge Drill Bridge 2330 Drill Bridge out 2440 to 2485 Drill to 2495 Tools In hole Pan Bailer Turn In Line.

[✓] Job In Progress [ ] Job Completed

RIG CATEGORY

I.
- Swab Rig SD 40' ☐
- Casing Swab ☐

II.
- Pole Rig, SD 65' 100,000# ☐
- W/Spudding Attach. ☑

III.
- SD 69', 100,000# ☑
- SD 71', 150,000# ☐

IV.
- DD 96', 150,000# ☐
- DD 96', 180,000# ☐
- DD 96', 215,000# ☐

TUBING

Size OD"
No. Jts.
Sub
Tally
Packer
Type
Set At

PONIES		RODS
	1 1/8	
	1	
	7/8	
	3/4	
	5/8	

Pump - Size
No. In
No. Out

EQUIPMENT AND MATERIALS FURNISHED	PRICE	UNIT	TOTAL
Rig # 1 and operator with 2 hands 10 Hrs. at	$ 98.00	P.H.	$ 980.00
Extra Men Hrs. at		P.H.	
Crew Travel Hours		P.D.	
Auxiliary Revenues		P.D.	
Base Beam		P.J.	
B.O.P.		P.D.	
Casing Tongs Through 5½ [ ] Through 10¾ [ ]		P.D.	
Catwalk		P.J.	
Light Plant		P.D.	
Mud Pump # Standby [ ] Full Charge [ ]		P.D.	
Mud Tank # Standby [ ] Full Charge [ ]		P.D.	
Pipe Racks		P.J.	
Power Swivel # Standby [ ] Full Charge [ ]		P.D.	
Rod Fishing Tool		P.J.	
Rod Stripper		P.J.	
Rod Tongs		P.D.	
Sand Line Normal [ ] Acid [ ]		P.D.	
Stripper Head		P.D.	
TIW Valve		P.D.	
Tubing Tongs		P.D.	
Independent Equipment Revenues		P.H.	
Fuel Reimburseable		P.H.	
Backcharge -- Material Sales		EA.	
Air Slip Jaws		EA.	
Crew Subsistence		EA.	
Expendable Parts		EA.	
Oilsaver Rubbers		EA.	
Permits State [ ] County [ ]		P.D.	
Swab Cups		EA.	
Other Revenue		P.D.	
Rig Supervisor		P.D.	
Transportation (Pick-up #)		P.H.	
Misc.			
		Sub Total	
		Adjustments (If any)	
		TOTAL	980.00

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	NAME	HOURS
OPERATOR	Danny	10
HELPER	Paul	10
HELPER	Talbott	10
EXTRA MAN		

This is a Field Work Ticket only. Corrections for omissions and clerical errors may be made at the invoicing office.

Company Representative [signature]

District Manager

Riffe Printing Co. • Chas., WV

Form H 180 Rev. 25 Bks.-1-55

4102265P

Hope Natural Gas Company
REPAIR RECORD

Well No. 4279

Kanawha District

Farm Name W. O. Law

N S 26 E 13 W

Date First Work Done March 1, 1957

Nature of Work Moving in tools

Commenced:
Cleaning Out March 8, 1957
Drilling Deeper
Abandoning

Completed:
Cleaning Out April 16, 1957
Drilling Deeper
Abandoning

CASING AND TUBING RECORD

Size	Before Repairs		Pulled		Put in Well		After Repairs		Weight
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
10-3/4"	12'						12'		
6-5/8"	1663'6"						1663'6"		
5-1/2"	None		None		1739'	1722'	1739'	1722'	13#

RECORD OF TREATING FORMATIONS

Date	Sand	DEPTH From	DEPTH To		TEST BEFORE Read.	Liq.	Opn.	TEST AFTER Read.	Liq.	Opn.	Hrs.	
(SHOT)				Quarts / Shooting Agent / Open or Tamped								SHOT BY
			Not shot this time									
(ACIDIZED)				Gallons / Acid Used								ACIDIZED BY
(HYDRAFRAC)				Bbls. / Lbs. / Agent / Max. Press.								HYDRAFRAC BY
				Breakdown		X						
				Treating		X						
					X							
				Flushing		X						
				Breakdown		X						
				Treating		X						
					X							
				Flushing		X						

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
Commenced drilling at depth of				
Clean out and ran				
~~1722' of 5-1/2"~~				
13# Casing.				
Gamma Ray shows gas				
from Bayard sand				
2521' to 2534'				
Total Depth	2581'.			

PACKER RECORD

Size	Kind	Set At (Steel Line)
5-1/2"	Disc. Wall	1722'

PACKER PULLED

Size Kind

OIL PRODUCTION

Estimated bbl. per day Sand

CLARKSBURG OFFICE ENTRIES

Repair Card
Well Card
Memo Book
Wall Map
Map Sheets

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VOLUME AND PRESSURE REPORT

BEFORE CLEANING OUT (Take Test When Ready to Clean Out)

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown
March 8, 1957	F M	10/10	Water	3/4"	13.3 M	Fifth & Bayard	

AFTER CLEANING OUT

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown
April 16, 1957	F M	23/10	Water	3/4"	20.3 M	Fifth & Bayard	

AFTER DRILLING DEEPER

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown

Form H 180 20 Bks.-7-49

4102265P

Hope Natural Gas Company
REPAIR RECORD

Well No. 4279 — Kanawha District

Farm Name W. O. Law — N S 26 E 13 W

Date First Work Done 1-23-52 — Rep. Road —

Nature of Work Move tools.

Commenced:
Cleaning Out 2-8-52
Drilling Deeper
Abandoning

Completed:
Cleaning Out 4-7-52
Drilling Deeper
Abandoning

CASING AND TUBING RECORD

Size	Before Repairs		Pulled		Put in Well		After Repairs		Weight
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
7"	1670		None		None		1670		
2 3/8	2511		2511		None		None		
3½"	89.10		89.10		None		None		

SHOOTING RECORD (Show if Open Shot or Tamped Shot)

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
1916													

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
Commenced drilling at depth of	2577			
Total Depth	2577			

PACKER RECORD

Size	Kind	Set At (Steel Line)

PACKER PULLED

Size 2" Kind Anc

OIL PRODUCTION

Estimated bbl. per day Sand

CLARKSBURG OFFICE ENTRIES

Repair Card W.S.N. 4/24/52

Well Card " "

Memo Book

Wall Map

Map Sheets

VOLUME AND PRESSURE REPORT

BEFORE CLEANING OUT (Take Test When Ready to Clean Out)

VOLUME TEST

Date of Test	Flow Meter or Open Flow	PITOT TUBE Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown
			Not taken				

AFTER CLEANING OUT

VOLUME TEST

Date of Test	Flow Meter or Open Flow	PITOT TUBE Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown
4-7-52	F.M.	33/10	Water	3/4"	24.3	5th. & Bayard	

AFTER DRILLING DEEPER

VOLUME TEST

Date of Test	Flow Meter or Open Flow	PITOT TUBE Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown

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PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.	Hrs.	Rock
4-9-52	7" " Casing	0	1	2	3	3½	3½	4	4	4½	5	10½	21		
	" Tubing														

Remarks: Sprayed wall with 10 Bags Cement.

ORIGINAL—For Land Dept. Only

S. E. McDonnell
District Superintendent

Form 124

Record of [illegible] Company

Well No. 2270 Hauserman District

Located on H. O. Lewis Farm

District Hickory Creek County Lewis State W. Va.

4102265P

Location Made ..... First Work Done .....

Rig Commenced ..... Rig Completed .....

Drilling Commenced Sept 30 1916 Drilling Completed Oct 27 1916

Rig Contractor [illegible] Drilling Contractor (If H. N. G. Co. Tools, String No.) [illegible]

Drillers [illegible] [illegible]

Tool Dressers [illegible] [illegible]

965
138
57

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal	Blow						Steel Line & Cog
Pittsburg Coal	"						10" - 190
Little Dunkard	428	470	S.L.				8¼ 905
Big Dunkard	565	610	"				6⅝ 1655
Gas Sand	738	818	"				
First Salt	848	888	"				
Second Salt	912	1034	"				
Maxon	1490	1515	"				
Little Lime	1555	1575	"				
Pencil Cave	1575	1590	"				
Big Lime	1590	1650	"		Well Test Feb. 19, 1917 E.E.R.		
Big Injun	1650	1780	"		Line Test		
Squaw	1785	1804	"		Well Map SEP 9 1916 J.C.L.		
Berea					Line Map OCT 16 1916 A.I.D.		
Gantz	1940	1952	"		Sheets OCT 6 1916 H.H.S.		
Fifty Foot	1970	2020	"				
Thirty Foot	2036	2117	"				
Gordon Stray	2285	2345	"				Hole reduced 2298
Gordon							
Fourth	2394	2405	"				
Fifth	2468	2477	"			2478	6/10 N 2" w/p
Bayard	2533	2535	"			2533	
Total Depth		3001	Hole filled up to 2577				

SIZE	Charged to Well Feet	Charged to Well In.	Put in Well Feet	Put in Well In.	Pulled Out Feet	Pulled Out In.	Left in Well Feet	Left in Well In.	Transferred Before Completing Feet	Transferred Before Completing In.	Left at Well Not in Use Feet	Left at Well Not in Use In.	If more than two strings of casing are left in hole, give reasons for leaving additional strings
13" Csg.													
10" "	907		195	-			195				112	-	8¼ + 10" Casing
8¼" "	1284	1	915				915		86	8	287	5	will be pulled when
6 5-8" "	1929	1	1670				1670		99	8	181	5	tubing is run
5 3-16" "	2361	4							1467	4	894	4	
2 Tbg.	2583	10	2577	2			2577	2	56	8			
3 "	66	10	66	10			66	10					
3 Reg	8 -		8 -				8 -						

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PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8¼	Cog Shoe		190	
6⅝ x 6⅝	B.H.		905	
3/16 x 2	Anchor	180	2424	Reg. as 1 Joint off Bottom

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	Test Before Shot Reading	Test Before Shot Liquid	Test Before Shot Opening	Test After Shot Reading	Test After Shot Liquid	Test After Shot Opening	Test Taken After Shot No. Hours	By Whom Shot
9-1-16	20	2533	2540	4¼	Bay	6/10	W	2	20/10	W	2	24	M.J.Co.
2-1-16	20	2469	2476	4¼	Fifth								

CEMENTING RECORD

Date Cemented ..... Size Hole Cemented ..... Size Casing Cemented .....

Top Pittsburg Coal ..... Top Cementing ..... Amount Cement Used .....

Bottom Pittsburg Coal ..... Bottom Cementing ..... Amount Sand Used .....

Mr. ..... of ..... Coal Company on ground when coal was cemented

Remarks: ..... Signature of persons who cemented well

Approved by [illegible] Foreman

4102265P

Q119131 FF 4250192

WELL No. 4279 NAME H. O. Law LEASE No. 9694 ACRES 400 N. S. 10 E. 13 W. DISTRICT [illegible]

26 13

DISTRICT Hackers Ck.
COUNTY Lewis
LOCATED 47-041-2265
COMMENCED
COMPLETED Aug. 27, 1916
CONTRACTOR H. H. Watson $1.10 Per Foot
PURCHASED FROM
DATE PURCHASED
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 1391'

RECORD

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT
Pittsburgh Coal						
Dunkard Sand	428	610				
Salt Sand	848	1034				
Maxon Sand	1490	1515				
Injun Sand	1650	1780				
Berea Sand						
Gantz Sand	1940	1952				
Fifty Foot Sand	1970	2020				
Thirty Foot Sand	2036	2112				
Stray Sand	2285	2345				
Gordon Sand						
Fourth Sand	2394	2405				
Fifth Sand	2468	2477		2470		
Bayard Sand	2533	2535		2533		
TOTAL DEPTH		3001				

Cut top of hole down- 6'6"-Account Coal Stripping- 11-23-55.

Filled 2577'
Now - 2563' 6"- Acct. Coal Stripping.
Now - 2581' - 4-16-57

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CASING AND TUBING

SIZE	PUT IN WELL	PULLED
13 In. Casing		
10 In. Casing	195' 72"	195'
8¼ In. Casing	915'	915'
6⅝ In. Casing	1670' 44"	10'6"
5⅛ In. Casing S.L.	1722'	
2 In. Tubing	2527' 2"	2511'
3 In. Tubing	66' 10"	89 10/12
3 In. ~~Tubing~~ Pump	8'	

WESTON

CEMENTED
Date Na
Size Casing
Top Ft
Bottom Ft

all. sprayed Wo. With-10B.Com

SHOOTING

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFT
9-1-16	20	Bayard	115,968	213,1
9-1-16	20	Fifth		

GAMMA RAY-3-28-57-SEC. GAUGE-3-28-57-TEMP-3-28

VOLUME AND PRESSURE TESTS

DATE TAKEN			READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND
Aug	12	1916	6/10	Water	1"								28,992	5th
"	12	"	12/10	"	2"								168,960	" & shells
"	29	"	6/10	"	2"								115,968	" "
Sept	7	"	35/10	"	2"		60	95	145	320	460	695	281,568	" & Bay
Mar	6	1922	100/10	"	1		20	100	200	455	570	690	119,040	" & "
July	6	1933	B-54/10	"	1½"		20	70	120	250	330	555	124607	" " ok
Jan.	19	1944	B-42/10	"	1"		1	15	40	100	150	—	48,784	" "
Oct.	24	1951	18/10	Oil	3/4"		Defective					370	14,790	" "
Feby	22	1952	22/10	Water	3/4"		While C.O.						19,869	" "
Mar.	7	"	26/10	"	3/4"		"		"				21,600	" "
"	28	"	30/10	"	3/4"		"		"				23,187	" "
Apr.	7	"	33/10	"	3/4"		0	3½	5	10½	21	24-Hrs 281	24,341	" "
Nov		1956	—				DEFECTIVE						16,000	" "
Mar	8	1957	10/10	W	3/4"		When Start C.O.						13,300	" "
April	16	"	23/10	W	3/4"		0	0	2	10	20	24 hrs 280	20,300	" "

PACKERS

SIZE	MAKE	SET AT
8	Shoe	19
8x6	B.H.	90
5x2 Pulled	A.	242
5½	Disc Wall	172

INITIAL OIL PRODUCTION

DATE	BARRELS	SAND

ESTIMATED BBL. WE

FORM 466 2500-7-16

4102265P

WW-4A
Revised 6-07

1) Date: 3/25/15
2) Operator's Well Number
4279

3) API Well No.: 47 - 041 - 02265

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: Charles D. Cole. II
Address: P.O. Box 1100
Jane Lew, WV 26378
(b) Name
Address
(c) Name
Address

5) (a) Coal Operator
Name: None of Declaration
Address
(b) Coal Owner(s) with Declaration
Name: Charles D. Cole. II
Address: P.O. Box 1100
Jane Lew, WV 26378
Name
Address
(c) Coal Lessee with Declaration
Name: None of Declaration
Address

6) Inspector: Barry Stallings
Address: 280 Conifer Drive
Bridgeport, WV 26330
Telephone: 304-552-4194

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.

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
CAROLINDA FLANAGAN
PO Box 603
Lumberport WV 26386
My Commission Expires September 15, 2021

Well Operator: CNX Gas Company LLC
By: Kelly Eddy Kelly Eddy
Its: Permitting Supervisor
Address: P.O. Box 1248
Jane Lew, WV 26378
Telephone: 304-884-2131 - Kelly Eddy, Permitting Supervisor

Received
Office of Oil & Gas
MAR 27 2015

Subscribed and sworn before me this 25TH day of MARCH 2015
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 depprivacyoffier@wv.gov.

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City, State, Zip

Charles D. Cole, II
P O Box 1100
Jane Lew, WV 26378
P & A Well 4279
Surface & Coal Owner

PS Form 3800

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MAR 27 2015

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WW-9
Rev. 5/08

API Number 47 - 041 - 02265
Operator's Well No. 4279

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 Hackers Creek Quadrangle Berlin

Elevation 1379.35' County Lewis District Hackers Creek

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.

Proposed Disposal Method For Treated Pit Wastes:

_____ Land Application
_____ Underground Injection (UIC Permit Number_____)
_____ Reuse (at API Number_____)
X Off Site Dispposal (Supply form WW-9 for disposal location)
X 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) Kelly Eddy

Company Official Title Permitting Supervisor

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Subscribed and sworn before me this 25TH day of MARCH, 20 15

Carolinda Flanagan Notary Public

My commission expires 9/15/2021

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
CAROLINDA FLANAGAN
PO Box 603
Lumberport WV 26386
My Commission Expires September 15, 2021

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Form WW-9

Operator's Well No. 4279

LEGEND

Property Boundary
Road
Existing Fence
Planned Fence
Stream
Open Ditch
Rock
North N
Buildings
Water wells W
Drill site

Diversion
Spring
Wet Spot
Drain Pipe with size in inches (12)
Waterway
Cross Drain
Artificial Filter Strip
Pit: cut walls
Pit: compacted fill walls
Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed 1.50 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.

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Plan Approved by: Barry Stalnaker

Comments:

Title: inspector Date: 3-24-15

Field Reviewed? (✓) Yes ( ) No

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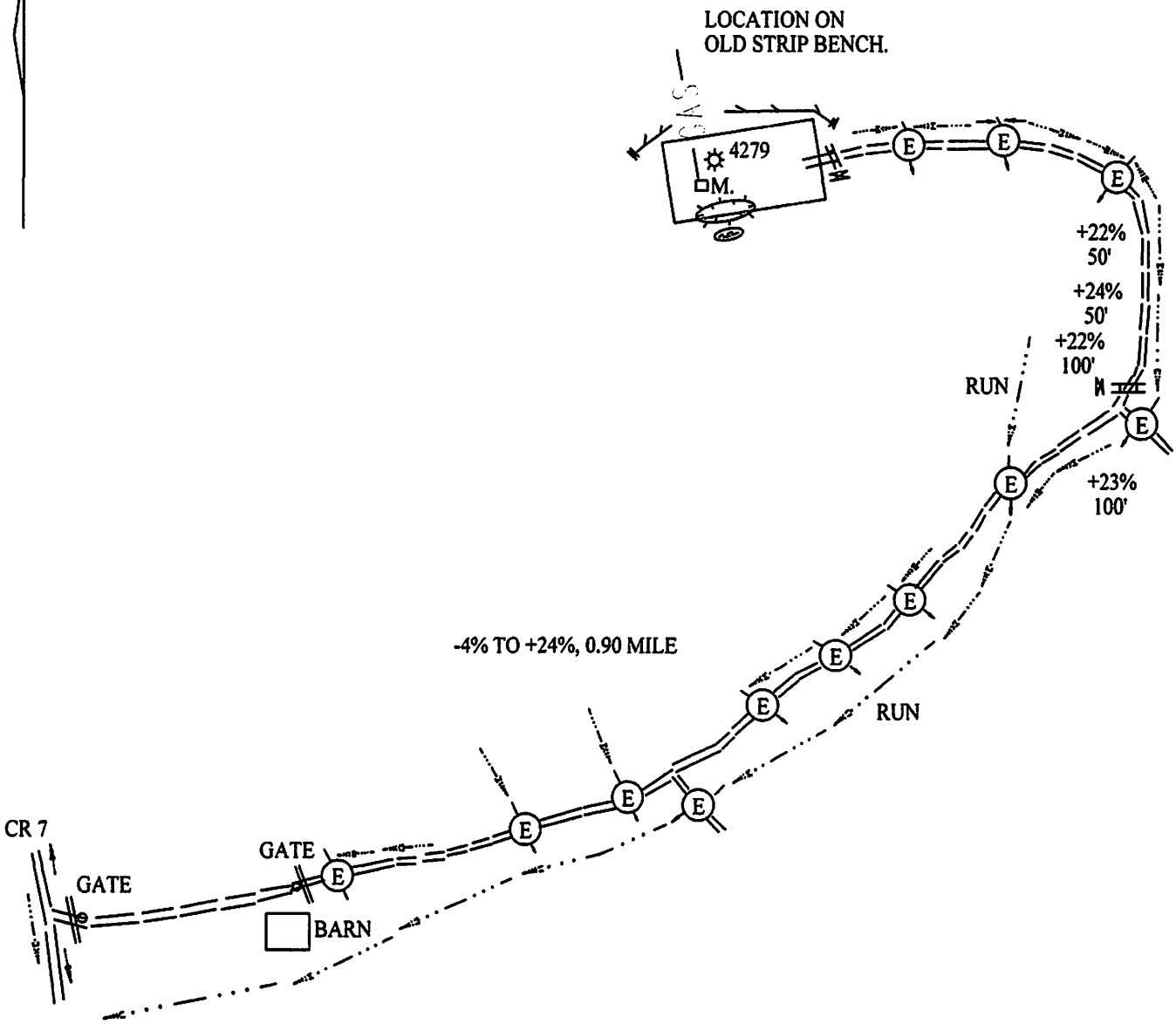

THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING FARM/WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

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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

JANE LEW, WV 26378

WATERSHED: HACKERS CREEK

DISTRICT: HACKERS CREEK COUNTY: LEWIS

QUADRANGLE: BERLIN WELL NO.: 4279

DATE: 11/12/14 PAGE ____ of ____

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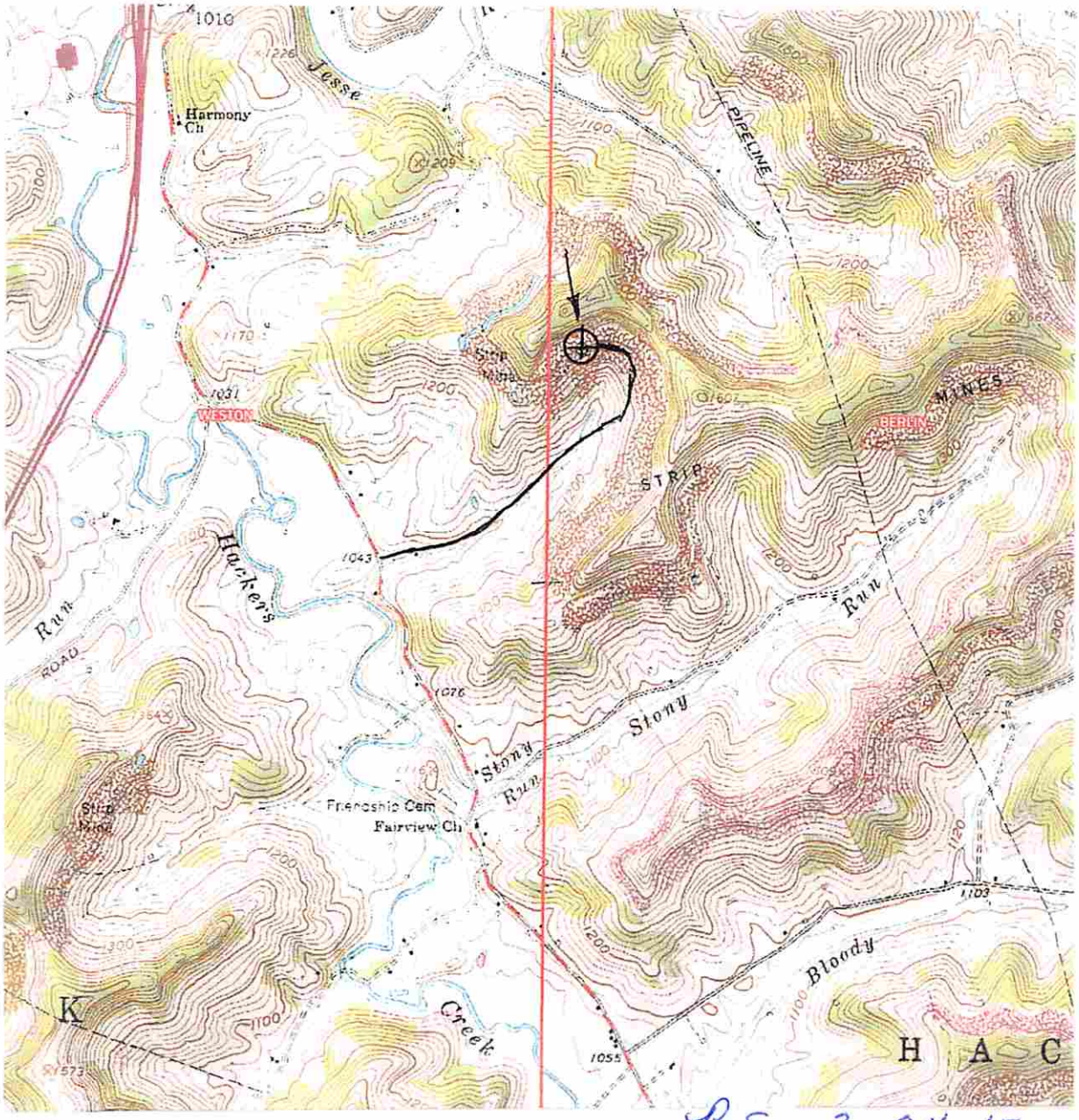

BS 3-24-15

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DRAWINGS TO ACCOMPANY FORM WW-9

CNX GAS COMPANY LLC

P. O. BOX 1248

JANE LEW, WV 26378

WATERSHED: HACKERS CREEK

DISTRICT: HACKERS CREEK **COUNTY:** LEWIS

QUADRANGLE: BERLIN **WELL NO.:** 4279

DATE: 11/12/14 **PAGE** ____ **of** ____

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

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WW-7
5-02

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

API: 47-041-02265 WELL NO.: 4279

FARM NAME: W. O. LAW, HEIRS

RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC

COUNTY: LEWIS DISTRICT: HACKERS CREEK

QUADRANGLE: BERLIN

SURFACE OWNER: CHARLES D. COLE, II

ROYALTY OWNER: BARBARA ALLMAN CONDO

UTM GPS NORTHING: 4,327,071.72 METERS

UTM GPS EASTING: 554,185.73 METERS GPS ELEVATION: 420.43 METERS (1379')

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 11/12/14

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

CNX USE: NAD 27 WV NORTH SPC: 4279 = 216,458.57' 1,752,029.23' ELEV. = 1379.35'

4102265A

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 12, 2014

DRIVING DIRECTIONS FOR 4279

From the junction of County Route 7 and County Route 14 proceed southeast on County Route 7 (toward Berlin) for 0.50 mile and turn left on the well road.

Nearest Fire Station: Jane Lew

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