



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 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: 4279

Farm Name: LAW, W.

API Well Number: 47-4102265

Permit Type: Plugging

Date Issued: 05/19/2015

Promoting a healthy environment.

05/22/2015

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.

4102265A

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 ___/ ShallowX

5) Location: Elevation 1379.35' Watershed Hackers Creek
District Hackers Creek County Lewis Quadrangle Berlin

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 Barry Stallings Name See Attached
Address 28 Conifer Drive Address _____
Bridgeport, WV 26330

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
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

05/22/2015

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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MAR 27 2015

41022657

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' (2ca 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 Stalvey Date: 3-28-15

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

Received
Office of Oil & Gas
MAR 27 2015

05/22/2015

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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Office of Oil & Gas
MAR 27 2015
05/22/2015

EASTERN SERVICE CO., JV

4102265A

MAILING ADDRESS

Company CNGT
 Street _____
 City, State & Zip _____

WELL DESCRIPTION

Lease _____ Well 4279
 SEC _____ TWP _____ RNG _____
 County Lewis State W.V.

Date 7-30-99

Contract No. _____ Company Work Order No. _____ Well Depth _____

Rig Time Only Indicate A.M. or P.M.	From	To	DESCRIPTION OF WORK BEING PERFORMED
	<u>2A.M.</u>	<u>5P.M.</u>	<u>MOVE TN Rig up Blow down Measure TN 9300' Well out Bridge Drill Bridge 9330 Drill Bridge out 3440 TO 2485 DRILL TO 2495 tools TN hole P.A. Bailer Turn TN kill.</u>

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 # _____ and operator with 2 hands <u>10</u> Hrs. at _____	\$ <u>78.00</u>	P.H.	\$ <u>980.00</u>
..... 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 5 1/2" <input type="checkbox"/> Through 10 3/4" <input type="checkbox"/>		P.D.	
Catwalk _____		P.J.	
Light Plant _____		P.D.	
Mud Pump # _____ Standby <input type="checkbox"/> Full Charge <input type="checkbox"/>		P.D.	
Mud Tank # _____ Standby <input type="checkbox"/> Full Charge <input type="checkbox"/>		P.D.	
Pipe Racks _____		P.J.	
Power Swivel # _____ Standby <input type="checkbox"/> Full Charge <input type="checkbox"/>		P.D.	
Rod Fishing Tool _____		P.J.	
Rod Stripper _____		P.J.	
Rod Tongs _____		P.D.	
Sand Line Normal <input type="checkbox"/> Acid <input type="checkbox"/>		P.D.	
Stripper Head _____		P.D.	
TIW Valve _____		P.D.	
Tubing Tongs _____		P.D.	
Independent Equipment Revenues _____		P.H.	
Fuel Reimbursable _____		P.H.	
Backcharge -- Material Sales _____		EA.	
Air Slip Jaws _____		EA.	
Crew Subsistence _____		EA.	
Expendable Parts _____		EA.	
Oilsaver Rubbers _____		EA.	
Permits.....State <input type="checkbox"/> County <input type="checkbox"/>		P.D.	
Swab Cups _____		EA.	
Other Revenue _____		P.D.	
Rig Supervisor _____		P.D.	
Transportation (Pick-up # _____) _____		P.H.	
Misc. _____			

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MAR 27 2015

Sub Total _____
 Adjustments (if any) _____
TOTAL 980.00

	NAME	HOURS
OPERATOR	<u>Danny</u>	<u>10</u>
HELPER	<u>Paul</u>	<u>10</u>
HELPER	<u>Talbot</u>	<u>10</u>
EXTRA MAN		

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

05/22/2015

Company Representative [Signature]
 District Manager _____

Hope Natural Gas Company

REPAIR RECORD

4102265P

W.P.S. 5/13/57

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:

Completed:

Cleaning Out March 8, 1957

Cleaning Out April 16, 1957

Drilling Deeper

Drilling Deeper

Abandoning

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"	166316"						166316"		
5-1/2"	None		None		1739'	1722'	1739'	1722'	13#

RECORD OF TREATING FORMATIONS

Date	Sand	DEPTH		TEST BEFORE			TEST AFTER				SHOT BY	
		From	To	Read.	Liq.	Opn.	Read.	Liq.	Opn.	Hrs.		
				Quarts	Shooting Agent	Open or Tamped						
				Not shot this time								
				Gallons	Acid Used							ACIDIZED BY

(HYDRAFRAC)	Bbla.	Lbs.	Agent	Max. Press.	HYDRAFRAC BY								
					Breakdown	Treating	Flushing	Breakdown	Treating	Flushing	Breakdown	Treating	Flushing
		X											
	X	X											
		X											
		X											
	X	X											
		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	CUBIC FEET			Sands Gas From	Time Blown
		Reading	Liquid Used	Opening		
March 8, 1957	F M	10/10	Water	3/4"	13.3 M	Fifth & Bayard

05/22/2015

AFTER CLEANING OUT

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

4102265P

Hope Natural Gas Company

REPAIR RECORD

Well No. 4279

Kanawha District

Farm Name W. O. Law

N. 26 E. 13 W

Date First Work Done 1-31-52

Rep. Road

Nature of Work Move tools.

Commenced:

Completed:

Cleaning Out 2-8-52

Cleaning Out 4-7-52

Drilling Deeper.....

Drilling Deeper.....

Abandoning.....

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	✓	
3 1/2"	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)
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			CUBIC FEET	Sands Gas From	Time Blown
		Reading	Liquid Used	Opening			
			Not taken				

AFTER CLEANING OUT

VOLUME TEST

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

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AFTER DRILLING DEEPER

Office of Oil & Gas

VOLUME TEST

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

MAR 27 2015

PRESSURE TEST

05/22/2015

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	3 1/2	3 1/2	4	4	4 1/2	5	
	" Tubing													

Remarks: Sprayed wall with 10 Bags Cement.

ORIGINAL—For Land Dept. Only

J. E. M. Somell
District Superintendent

Form 124 Record of W. O. Lewis Company 41022658
 Well No. 4279 District W. O. Lewis
 Located on W. O. Lewis Farm W. O. Lewis
 District W. O. Lewis County W. O. Lewis State W. O. Lewis

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced July 3rd 1916 Drilling Completed July 27 1916
 Rig Contractor W. O. Lewis Drilling Contractor W. O. Lewis
 Drillers W. O. Lewis If H. N. G. Co. Tools. String No. W. O. Lewis
 Tool Dressers W. O. Lewis

965
138
51

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal							Steel line of cog
Pittsburg Coal							10" - 190
Little Dunkard	428	470	S.L				84 905
Big Dunkard	565	610	"				678 1655
Gas Sand	738	810	"				
First Salt	848	888	"				
Second Salt	912	1034	"				
Maxon	1490	1515	"				
Little Lime	1555	1575	"				
Pencil Cave	1575	1590	"				
Big Lime	1590	1650	"				Well foot <u>Feb. 19 1917 E.E.A.</u>
Big Injun	1650	1780	"				Well Map <u>SEP. 9 1916 J.C.I.</u>
Squaw	1785	1804	"				Line Map <u>OCT 7 6 1916 A.J.D.</u>
Berea							Shoots <u>OCT 6 1916 H.H.S.</u>
Gantz	1940	1952	"				
Fifty Foot	1970	2020	"				
Thirty Foot	2036	2117	"				
Gordon Stray	2285	2345	"				Make reduced 2298
Gordon							
Fourth	2394	2405	"				
Fifth	2468	2477	"				2470 640 2 2 1/2
Bayard	2533	2535	"				2533 640 2 2 1/2
Total Depth		3001					Hold 7 1/2" up to 2577

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.													
10" "	307		195	-			195				112	-	1 8 1/4 + 10' casing
8 1/4" "	1284	1	915				915		86	8	282	5	will be pulled when
6 5/8" "	1929	1	1670				1670		77	8	181	5	tubing is run
5 3/16" "	2361	4							1467	4	894	4	
2 Tbg.	2583	10	2527	2			2527	2	56	8			Received
3 "	66	10	66	10			66	10					Office of Oil & Gas
3 Reef	8		8										MAR 27 2015

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8 1/4"	Csg. Shore		190	
6 5/8"	B.H.		905	
5 3/16"	Anchor	180	2424	Ref. see 1 down 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			Test After Shot			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
7-1-16	20	2533	2540	4 1/2	Bay	1/10	W	2	20	W	2	20	M.J. Co.
7-1-16	20	2469	2476	4 1/2	7 1/4	1/10	W	2	20	W	2	20	M.J. Co.

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburg Coal..... Top Cementing..... Amount Cement Used..... **05/22/2015**
 Bottom Pittsburg Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr. W. O. Lewis of W. O. Lewis Coal Company on ground when coal was cemented
 Remarks:..... Signature of persons who cemented well

Approved by W. O. Lewis Foreman

4102265P

0119131 FF 4250192

WELL NO. 4279 NAME *N.O. Lee* LEASE NO. 9694 ACRES 400 N 5 1/2 E 13 W DISTRICT ~~WESTON~~ SAND TUBING

DISTRICT *Revere* COUNTY *Revere* LOCATED 47-041-2265

COMPLETED *Aug 17 1916* CONTRACTOR *W.H. Patton* PURCHASED FROM *W.H. Patton* DATE PURCHASED *1/12* DATE SHUT IN *1/12* DATE CONNECTED *1/12* DATE TURNED ON *1/12* DATE TURNED OFF *1/12* DATE DISCONNECTED *1/12* SOLD TO *1/12* DATE RE-PURCHASED *1/12* DATE PLUGGED *1/12*

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT	SIZE	PUT IN WELL	PULLED WESTONMENTED
Pittsburgh Coal	498	610	Cut top of hole	down - 6' 6"	11-23-55	accoynt in casing	10 in. casing	195'	195'
Dunkard Sand	848	1034	Coal Stripping			accoynt in casing	8 in. casing	915'	915'
Salt Sand	1490	1515				accoynt in casing	6 1/2 in. casing	1670 4 1/2"	1670 4 1/2"
Maxon Sand	1650	1780				accoynt in casing	6 1/2 in. casing	1722'	1722'
Injun Sand	1940	1953				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Berea Sand	1970	2070				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Gantz Sand	2036	2112				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Fifty Foot Sand	2285	2345				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Stray Sand	2394	2405				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Gordon Sand	2468	2477				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Fourth Sand	2533	2535				accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Fifth Sand						accoynt in casing	3 in. tubing	2527' 2"	2511' 1"
Bayard Sand						accoynt in casing	3 in. tubing	2527' 2"	2511' 1"

Received Office of Oil & Gas MAR 27 2015

DATE ABANDONED *Elevatic* 1391' TOTAL DEPTH *3081'* NOW *2503'* 6" Acct. Coal Stripping. *Gamma Ray - 3-28-57 - Sec. 6A-65-3-28-57 - Temp. 3-28-57*

VOLUME AND PRESSURE TESTS

DATE TAKEN	READING	LIQUID	OPENING	POUNDS PRESSURE	1 MIN.	5 MIN.	10 MIN.	30 MIN.	60 MIN.	ROCK	VOLUME	SAND	SIZE	MAKE	SET A
Aug 12 1916	610	Oil	1"		60	95	145	320	460	695	28,992	5 1/2"	Blac	19	
" 29 "	610	"	2"		30	100	200	465	570	690	16,896	9 shells	Blac	90	
" 29 "	357 1/2	"	2"		20	70	120	250	330	555	11,596	9 shells	Blac	90	
Sept 7 "	100 1/10	"	1 1/2"		1	15	40	100	150	370	48,784	5 1/2"	Blac	172	
Nov 6 1917	1810	"	3 1/4"								119,040				
Dec 6 1917	1810	"	3 1/4"								172,607				
Jan 19 1944	4210	"	3 1/4"								48,784				
Feb 24 1951	1810	"	3 1/4"								14,790				
Feb 22 1952	2210	"	3 1/4"								19,869				
Mar 7 "	2610	"	3 1/4"								21,680				
" 28 "	3010	"	3 1/4"								23,187				
" 28 "	3310	"	3 1/4"								24,341				
Apr 7 1956	3310	"	3 1/4"								16,000				
Nov 8 1957	1910	"	3 1/4"								13,300				
Mar 16 "	2310	"	3 1/4"								20,300				

DEFECTIVE C.O. *Blacks C.O.*
 DEFECTIVE C.O. *Blacks C.O.*
 DEFECTIVE C.O. *Blacks C.O.*

SHOOTING

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFTER
9-1-16	20	Bayard	115,968	213,110
9-1-16	20	Blacks		

PACKERS

DATE	BARRELS	SAND

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 OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Charles D. Cole. II</u>	Name <u>None of Declaration</u>
Address <u>P.O. Box 1100</u>	Address _____
<u>Jane Lew, WV 26378</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Charles D. Cole. II</u>
_____	Address <u>P.O. Box 1100</u>
_____	<u>Jane Lew, WV 26378</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Barry Stallings</u>	(c) Coal Lessee with Declaration
Address <u>280 Conifer Drive</u>	Name <u>None of Declaration</u>
<u>Bridgeport, WV 26330</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: 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

Subscribed and sworn before me this 25TH day of MARCH 2015 MAR 27 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 depprivacyofficer@wv.gov.

05/22/2015

4102265P

7014 0510 0000 4142 4210

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
<i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.82
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.82
Sent To	Charles D. Cole, II
Street, Apt. No. or PO Box No.	P O Box 1100
City, State, ZIP	Jane Lew, WV 26378 P & A Well 4279 Surface & Coal Owner ✓
PS Form 3800	



✓

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Office of Oil & Gas
MAR 27 2015

05/22/2015

41022650

WW-9
Rev. 5/08

Page 1 of 2
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 _____)
- 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
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

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

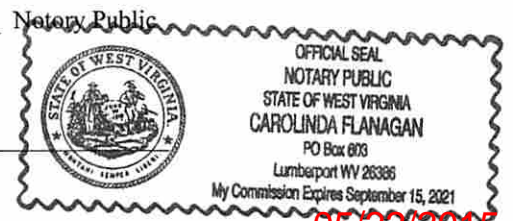
Company Official Title Permitting Supervisor

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Office of Oil & Gas
MAR 27 2015

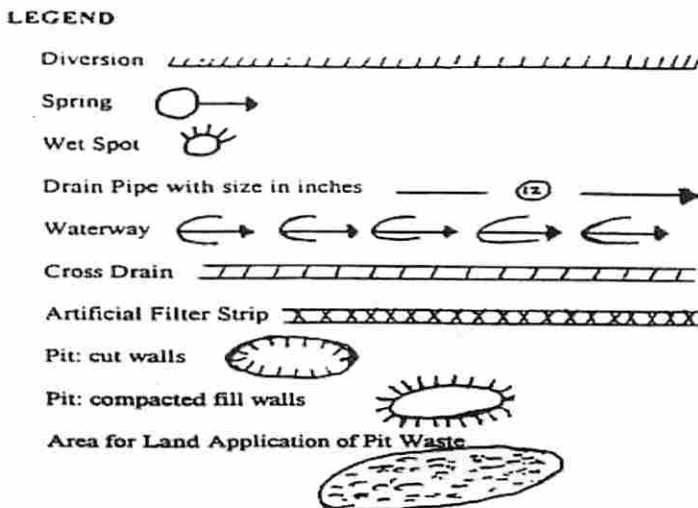
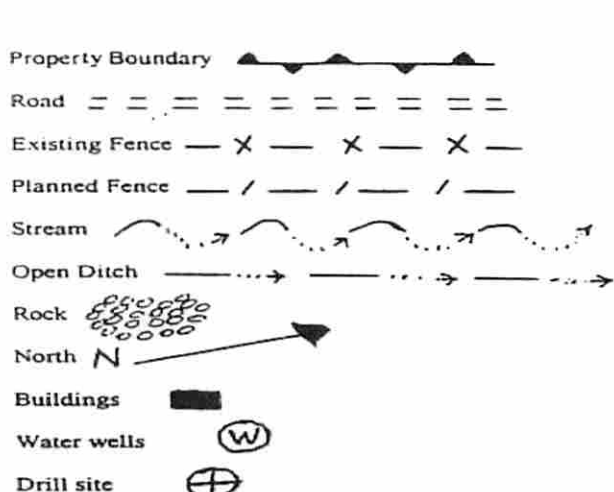
Subscribed and sworn before me this 25TH day of MARCH, 20 15

Carolina Flanagan

My commission expires 9/15/2021



05/22/2015



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.

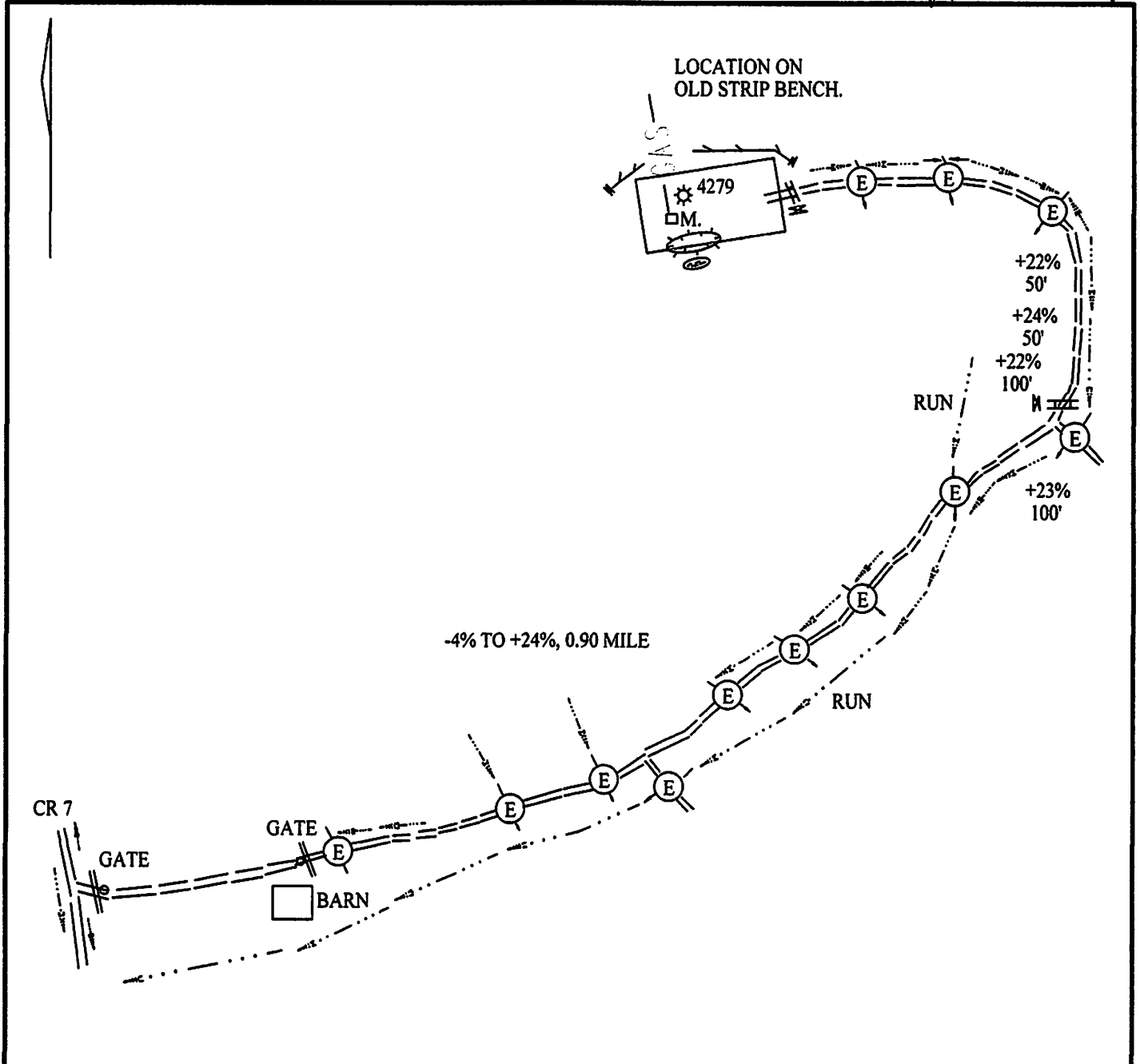
Plan Approved by: Bang Sultage

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Comments: _____

Title: inspector Date: 3-24-15

Field Reviewed? () Yes () No



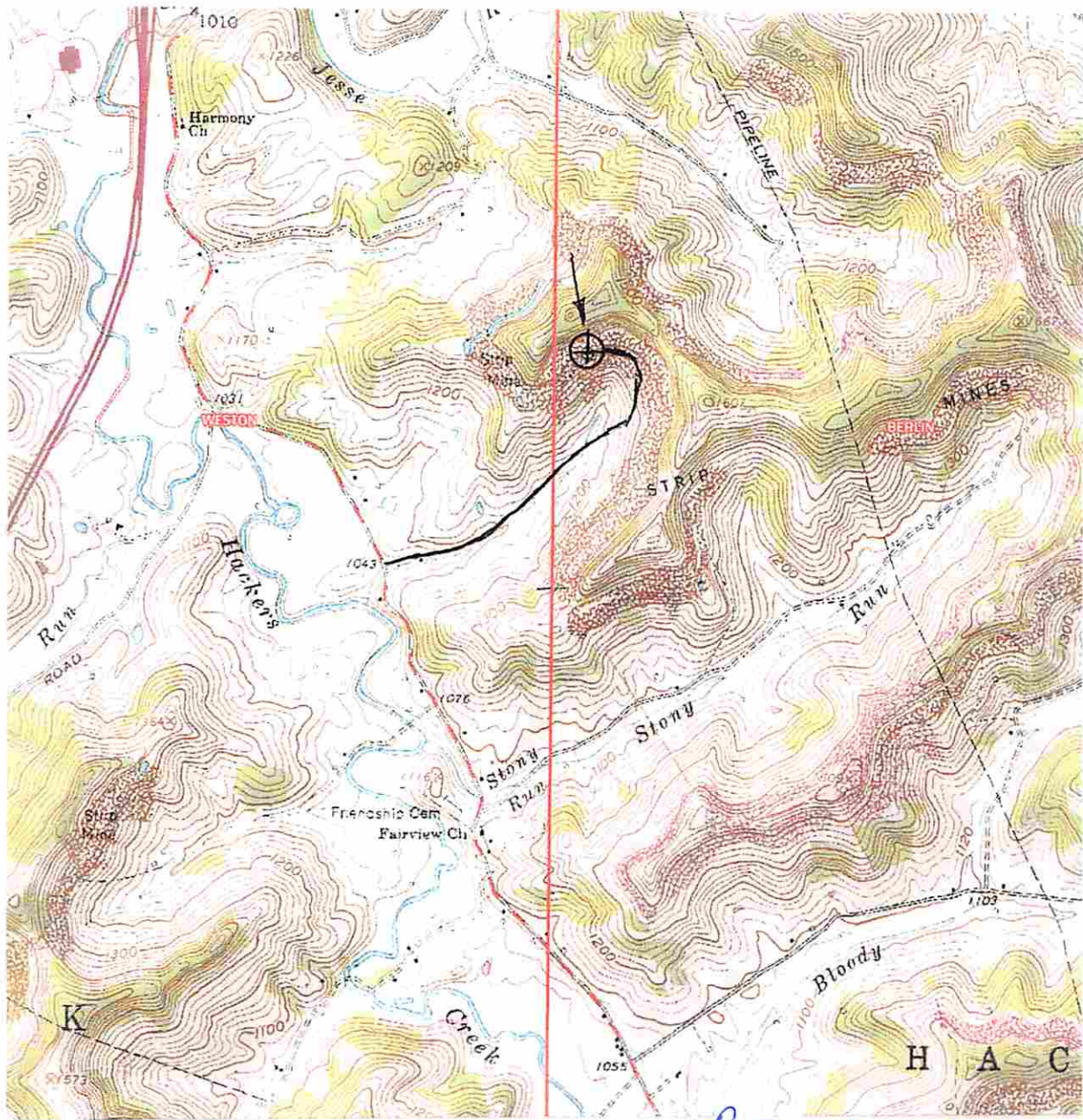
THIS PLAN IS FOR THE PLUGGING OF AN EXISTING WELL. ENTIRE LENGTH OF ACCESS IS EXISTING FARM/WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

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Office of Oil & Gas
MAR 27 2015

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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Office of Oil & Gas
MAR 27 2015

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

05/22/2015

4102265P

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 : Post Processed Differential Real-Time Differential

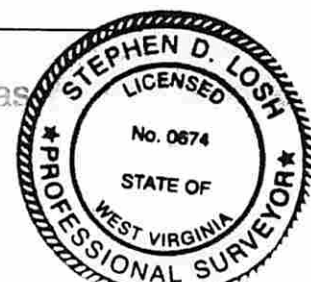
I the undersigned hereby state this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulation issued and prescribed by the Office of Oil and Gas.

Signature 
Stephen D. Losh, PS #674

Title WV Professional Surveyor #674

Date 11/12/14

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Office of Oil & Gas
MAR 27 2015



05/22/2015

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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Office of Oil & Gas
MAR 27 2015

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