



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: 47-4102240, 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: 3364
Farm Name: LAWSON, G.
API Well Number: 47-4102240
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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

Plugging Work Order for Permit 47-041-02240**CNX Gas - Well 3364**

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 @ 1986' 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 1900' 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 47-041-02240

Work Order approved by Inspector



Date: 3-24-15

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

41 02240P

- 1) Date 3/25, 2015
- 2) Operator's
Well No. 3364
- 3) API Well No. 47-041 - 02240

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 1039.87' 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

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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

4102240P

**CNG Producing
Co.**

CNG Producing Co.

Phone:
FAX:
email:

Memorandum

To: Well files
From: John Walsh
Date: Wednesday, August 18, 1999
Subject: CNGT Well 3364

On Friday August 13, 1999, Eastern Service Company moved a service rig into well 3364.

The well was bridged off at 2125', and the rig drilled to 2185'. The well could not be drilled beyond 2185' as the well stuck the drill tools. No pay zones were uncovered. 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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Hope Natural Gas Company

REPAIR RECORD

H O 2240P

Well No. 3364 Kanawha District
 Farm Name George Lawson N 28 S 13 W
 Date First Work Done 11-30-55 *Rep. Road 8-9-55* Nature of Work Moving in tools
 Commenced: 1-7-56 Completed: 2-10-56
 Cleaning Out _____ Drilling Deeper _____
 Abandoning _____

CASING AND TUBING RECORD

Size	Before Repair		Pulled		Ruin Well		After Repair		Weight
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
6-5/8"	1540						1540		
5-1/2"	2002	1986					2002	1986	

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		
1-6-56	56	2265	2332	2-1/2"	5th. Bayard	8/10	W	1	26/10	W	1	35 da.	M.T. Co.

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oilst	Gasst
Commenced drilling at depth of	2330			
Well clean out to	2330	drilled 21' of pocket to	2351	
Sprayed wall from 1990 to 2255 with 10 bags of Ammite cement. Gamma Ray shows fifth sand from 2265 to 2282 and 2307 to 2332. Gas at 2272 to 2280 and 2320				
(Note: See other side for gamma ray log)				
Total Depth	2351			

PACKER RECORD

Size	Kind	Set/At (Steel/Line)
	None	
PACKER PULLED		
Size	None	Kind
OIL PRODUCTION		
Estimated	bbbl. per day	Sand
CLARKSBURG OFFICE ENTRIES		
Repair Card	<i>[Signature]</i> 3/27/56	
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			
12-1-55	F M	5/10	Water	3/4"	9.4 M	Fifth	

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			
2-10-56	F M	26/10	Water	1"	38.4 M	Fifth & Bayard	
(See Gamma-Ray Correction)							

AFTER DRILLING DEEPER

VOLUME TEST

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

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
	" Tubing													

Remarks: Shut in on 5-1/2" Casing

ORIGINAL - For Land Dept. Only

B. J. Baker
District Superintendent

05/22/2015

41022400

REPAIR RECORD

Well 3364 Lawson S-28 E-13

Moved tools in to well 11-30-55. Started cleaning out 12-7-55. Sprayed wall with 10 bags of lumnite cement from 1990 to 2255 to shut off cave. C.O. to bottom 2330 drilled 21' of pocket. Run Gamma Ray 1-4-56 shows fifth sand 2265 to 2282 gas 2265 to 2280 sand 2307 to 2332 gas at 2319. Shot fifth sand with 56 quarts. 20 qts from 2265 to 2282 and 30 qts from 2307 to 2332 with 6 qts in loaded anchor. Test before shot 8/10 water 1" or 21 M. Test after cleaning out 26/10 Water 1" or 38.4 M. C.O. on bottom 2351 T. D. Shut in on 5-1/2" Casing. Rock 102# in 17 hours.

H. G. Bennett C. O. Driller
 W. P. Flint C. O. Helper

THIS RECORD IS TAKEN FROM A GAMMA RAY LOG
 #3364

1st Salt	680	800
2nd Salt	850	945 bk. 885-925
3rd Salt	975	1090 bk. 1005-1050
Maxton	1150	1165
L. Lime	1375	1398
B. Lime	1430	1490
B. Injun	1490	1592
Gantz	1715	1755
Gantz A	1758	1775
50 Foot	1798	1888
30 Foot	1920	1945
Gor. Stray	1965	1985
Gordon	2050	2086
4th	2092	2113
5th	2265	2281 Gas 2279
Bayard	2312	2333 " 2318
Total Depth	2351	

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 Office of Oil & Gas

05/22/2015

(Rittenhouse)

WELL NO. **3364** NAME **Geo. Lawson** LEAS. NO. **8677** ACRES **700 N. S. 18 E. 13 W.** DISTRICT **W. E. S. 13 W.**

DISTRICT **Hickory Creek** COUNTY **Lincoln** LOCATED **Jan. 19, 1914**

COMMENCED **Jan. 19, 1914** COMPLETED **Jan. 25, 1914** CONTRACTOR **A. P. Thomas**

PURCHASED FROM **1.05 Per Foot** DATE PURCHASED **Jan. 19, 1914**

DATE SHUT IN **Jan. 25, 1914** DATE CONNECTED **Jan. 25, 1914**

DATE TURNED ON **Jan. 25, 1914** DATE TURNED OFF **Jan. 25, 1914**

DATE DISCONNECTED **Jan. 25, 1914** SOLD TO **Jan. 25, 1914**

DATE RE-PURCHASED **Jan. 25, 1914** DATE PLUGGED **Jan. 25, 1914**

DATE ABANDONED **Jan. 25, 1914** ELEVATICI **1034'**

RECORDED **MAR 27 2015** TOTAL DEPTH **2326 ft.** POCKET **2339 2-10-236**

Geo. Lawson - Ray - Section 10 - Survey
of the 1000 acre tract in the 13th & 18th Ranges

FORMATION	TOP	BOTTOM	OIL AT	GAS AT	WATER AT	FRESH OR SALT	SIZE	PUT IN WELL	PULLED	CEMENTED
Pittsburgh Coal	780	800			785		18 in. casing	140	140	
Durford Sand	800	800					10 in. casing			
1st. Salt	800	800					8 in. casing	787	787	
2nd. Salt	800	800					6 in. casing	1540		
3rd. Salt	800	800					5 1/2 in. casing	1985		
Maxson Sand	1120	1165					4 in. tubing	2348		
Little Lime	1375	1381					3 in. tubing	44		
Big Lime	1430	1450					3 in. tubing	22		
Irwin Sand	1715	1755					3 in. tubing	66		
Gantz Sand	1755	1775					3 in. tubing			
Gantz (A)	1775	1775					3 in. tubing			
50' Foot Sand	1775	1888					3 in. tubing			
30' Foot Sand	1920	1945								
Gord. Stray	1985	1985								
Gordon Sand	2050	2085								
4th.	2092	2113								
5th. Sand	2250	2280								
5th. Sand	2320	2320								
Bayard Sand	2320	2320								

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFT
7-19-17	20	Fifth	164,160	238,080
7-19-17	20			
1-6-56	56	5th. Bay.	51,300	28,440

DATE TAKEN	READING	LIQUID	OPENING PRESSURE	POUNDS PRESSURE	60 MIN.	30 MIN.	10 MIN.	5 MIN.	1 MIN.	ROCK VOLUME	SAND VOLUME	SIZE	MAKE	SET AT
June 4 1914	87/10	Oil	7"	140	290	315	350	370	470	1,644	480	8 X 8	B.N.	154
" 4 "	6/10	"	6"	45	100	145	195	230	280	277	376	5 X 7	A	723
" 25 "	44/10	M	7"	5	25	50	125	175	210	744	770	6 X 2	A	194
July 24 1917	34/10	M	2"	5	25	50	125	175	210	744	770	6 X 5	B.N.	1985
" 16 "	10/10	"	7"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Dec 23 1922	40/10	"	1 1/4"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Feb 26 1925	16/10	Water	1 7/8"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Apr 1 1955	29/10	"	1 5/8"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Dec 1 "	5/10	"	3/4"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
" 23 "	10/10	"	1"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Jan 6 1956	8/10	"	1"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
" 19 "	4/10	"	1"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
" 27 "	34/10	"	1"	14	19	40	62	165	301	23	44	44	Gamma-Ray	
Feb 4 10	26/10	"	1"	14	19	40	62	165	301	23	44	44	Gamma-Ray	

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFT
7-19-17	20	Fifth	164,160	238,080
7-19-17	20			
1-6-56	56	5th. Bay.	51,300	28,440

DATE	QTS.	SAND	VOLUME BEFORE	VOLUME AFT
7-19-17	20	Fifth	164,160	238,080
7-19-17	20			
1-6-56	56	5th. Bay.	51,300	28,440

ESTIMATED BBL. WELL **402240P**

Record of

Company

41022400

Well No. 3366 District

Located on Farm

District Howard County State

Location Made 1-19-14 First Work Done 1-25-14

Rig Commenced 2-13-14 Rig Completed 2-25-14

Drilling Commenced 4-19-14 Drilling Completed 6-22-14

Rig Contractor H. R. Bennett Drilling Contractor H. R. Bennett

Drillers H. R. Bennett H. R. Bennett

Tool Dressers H. R. Bennett H. R. Bennett

Handwritten notes: 2855, 135, 5

FORMATION	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal							
Pittsburg Coal	280	320		285			
Little Dunkard	315	315					
Big Dunkard	600	620					
Gas Sand	640	669					
First Salt	682	728					
Second Salt	1155	1161					
Maxon	1383	1403					
Little Lime	1421	1431					
Pencil Cave	1441	1500					
Big Lime	1500	1610					
Big Injun	1621	1642					
Squaw	1664	1681					
Berea	1743	1761					
Gantz	1763	1860					
Fifty Foot	1875	1952					
Thirty Foot	2055	2057					
Gordon	2131	2134					
Fourth	2235	2241					
Fifth	2265	2275					
Bayard							
Total Depth	2326	2326					

Shell 1963-1987
Hole reduced at 2055 ft
2236
2266-2274 3" casing

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.	97	11	None	None	None	None	None	None	None	None	97	11	
10" "	317	10	1400	1400	1400	1400	None	None	316	5	101	5	
8 1/2" "	1030	0	787	0	787	0	None	None	1019	0	11	0	
6 5/8" "	1604	2	1540	0	None	None	1540	0	None	None	64	2	
5 3/16" "	None	None	None	None	None	None	None	None	None	None	None	None	
2 Tbg.	2255	7	2348	0	None	None	2348	0	2042	3	65	4	

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS
8 1/2" x 6 5/8" B.P.		None	1540	
5 3/16" Anchor		110	2238	Perforated at 2312

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

DATE	Quartz	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		

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. JUL 10 1914 H.R.S. of Coal Company on ground when coal was cemented
 Remarks:..... Signature of persons who cemented well

ENTERED JUL 14 1914 G.A.K.
 WELL BOOK
 LEASE RECORD
 LEAS DOCKET
 WALL MAP JUL 13 1914 J.C.L.
 LINE MAP JUL 22 1914 H.R.S.
 LOCATION BOOK
 CONTRACTORS PLAT
 SECTION

Approved by: [Signature] Foreman

4102240P

WW-4A
Revised 6-07

1) Date: 3/25/15
2) Operator's Well Number 3364

3) API Well No.: 47 - 041 - 02240

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>Heckert Living Trust</u>	Name <u>None of Declaration</u>
Address <u>5362 Hackers Creek Road</u>	Address _____
<u>Weston, WV 26452</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Heckert Living Trust</u>
_____	Address <u>5362 Hackers Creek Road</u>
_____	<u>Weston, WV 26452</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	<u>CNX Gas Company LLC</u>
	By:	<u>Kelly Eddy</u> <i>Kelly Eddy</i>
	Its:	<u>Permitting Supervisor</u>
	Address	<u>P.O. Box 1248</u>
	Telephone	<u>Jane Lew, WV 26378</u> <u>304-884-2131 - Kelly Eddy, Permitting Supervisor</u>

Subscribed and sworn before me this 25TH day of MARCH 2015
Carolinda Flanagan Notary Public
My Commission Expires 9/15/2021

Received
Office of Oil & Gas
MAR 27 2015

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

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U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 182
Certified Fee	330
Return Receipt Fee (Endorsement Required)	270
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.82

Postmark Here
 FEB 17 2015
 WESTON WV 26452

Sent To: Heckert Living Trust
 5362 Hackers Creek Road
 Weston, WV 26452
 P&A Well #3364
 Surface & Coal Owner

PS Form 3800, August 2006 See Reverse for Instructions

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 Office of Oil & Gas
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WW-9
Rev. 5/08

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API Number 47 - 041 - 02240
Operator's Well No. 3364

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 1039.87' 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

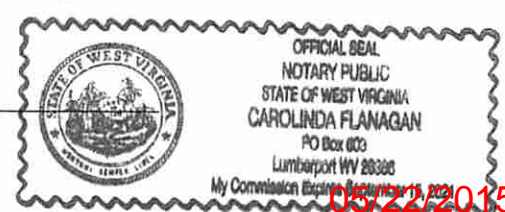
Received
Office of Oil & Gas
MAR 27 2015

Subscribed and sworn before me this 25TH day of MARCH, 2015

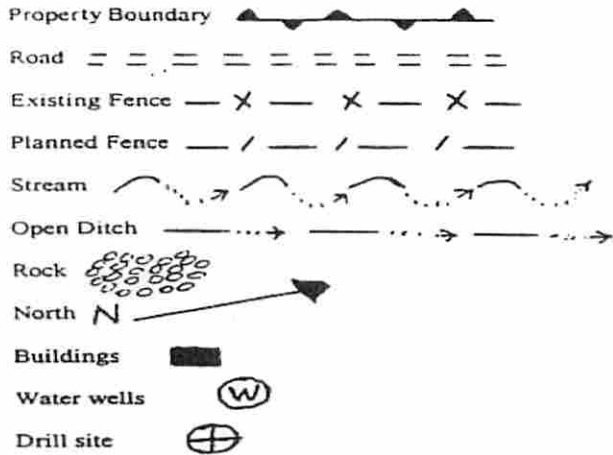
Carolinda J. Egan

Notary Public

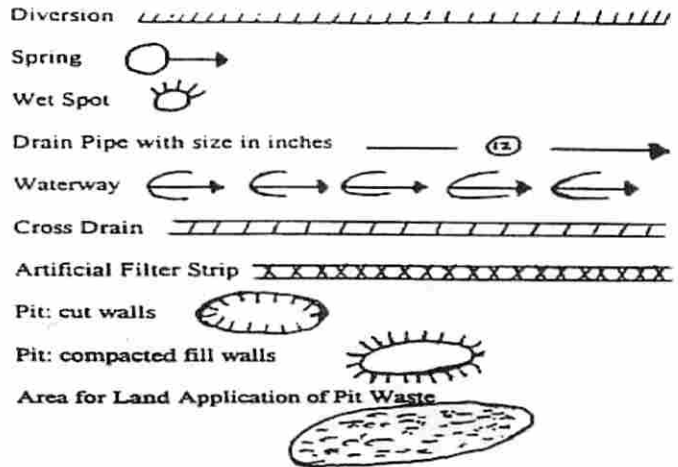
My commission expires 9/15/2021



03/22/2015



LEGEND



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

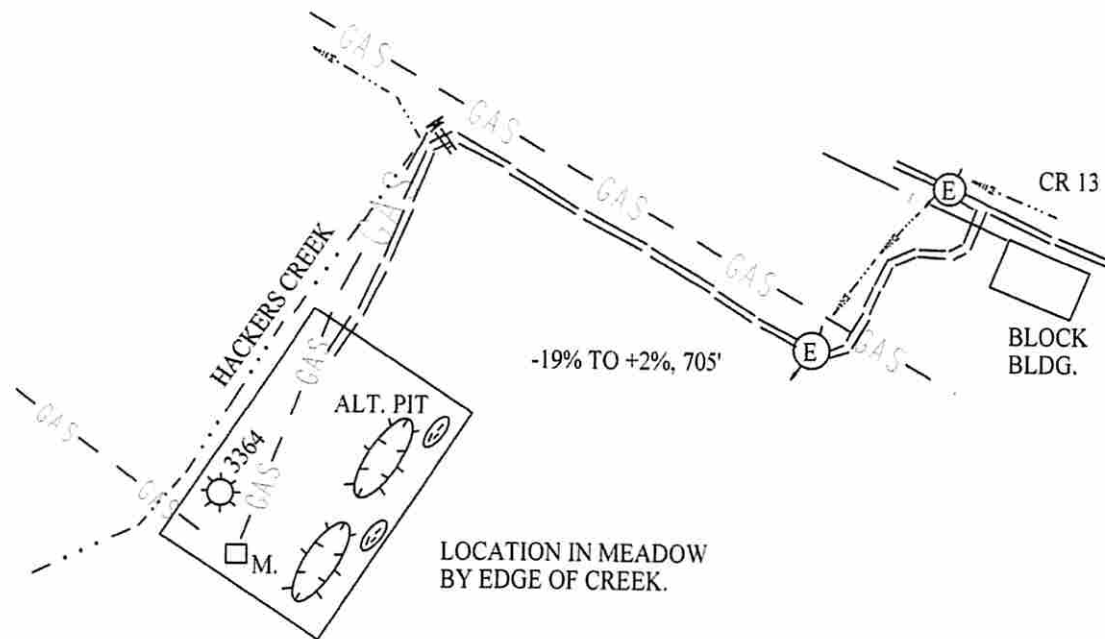
Attach:
 Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Benny Stillings
 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 WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

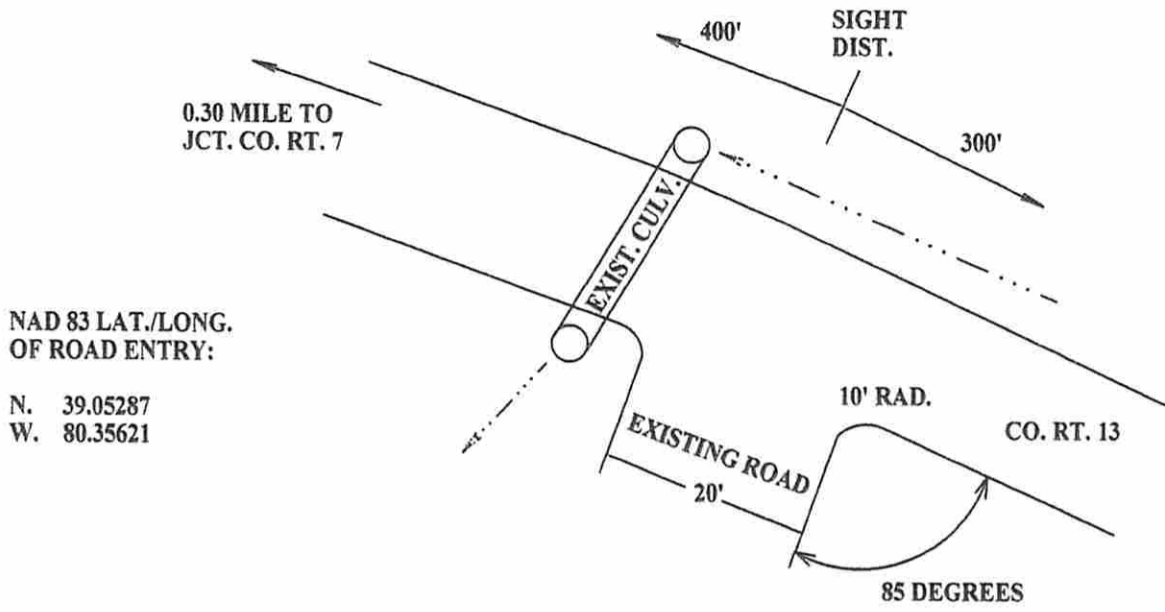
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LAND SURVEYING SERVICES
21 CEDAR LANE
BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 5762

B.S. 3-24-15

DRAWINGS TO ACCOMPANY FORM WW-9	
CNX GAS COMPANY LLC	
P. O. BOX 1248	
JANE LEW, WV 26378	
WATERSHED:	LEADING CREEK
DISTRICT: <u>FREEMANS CK.</u>	COUNTY: <u>LEWIS</u>
QUADRANGLE: <u>VADIS</u>	WELL NO.: <u>11116</u>
DATE: <u>11/07/14</u>	PAGE <u> </u> of <u> </u>

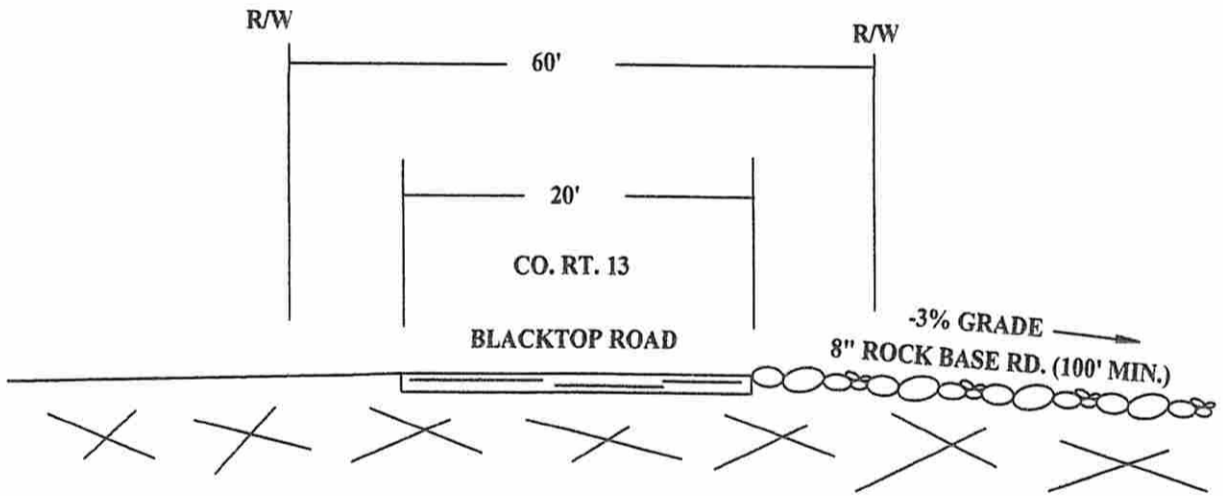
PLAN VIEW NOT TO SCALE.
NO CULVERT REQUIRED.



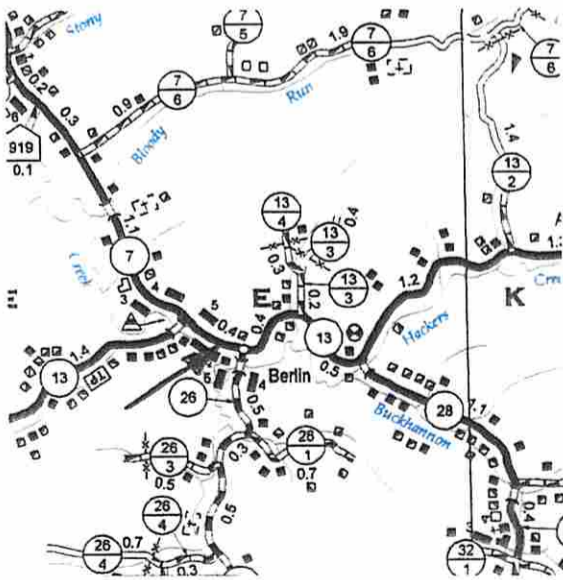
NAD 83 LAT./LONG.
OF ROAD ENTRY:

N. 39.05287
W. 80.35621

NORTH



SECTION NOT TO SCALE.



ALL WORK WILL CONFORM TO
WV DOH RULES AND REGULATIONS.

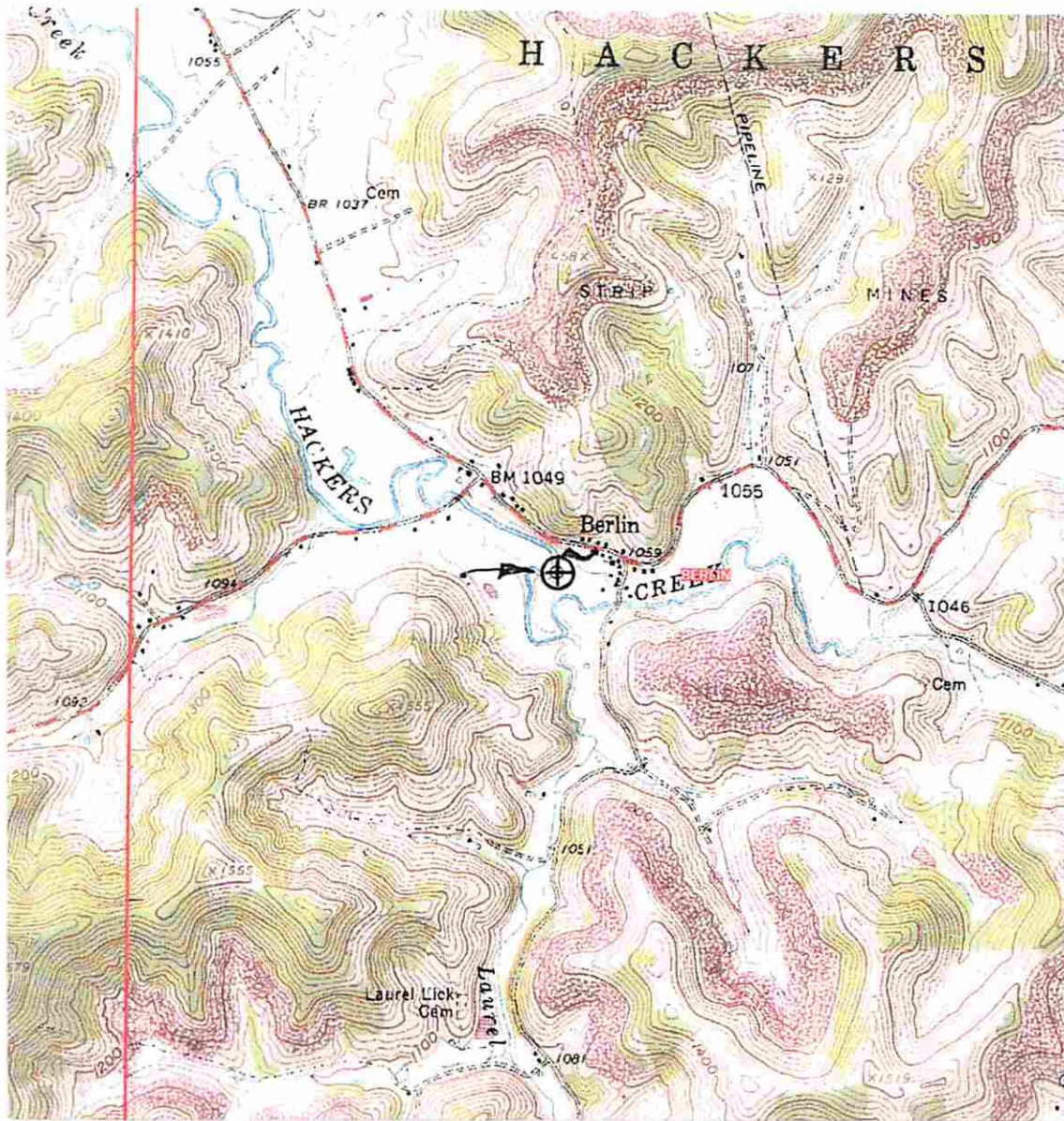
Prepared by:

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

CNX GAS COMPANY LLC
P. O. BOX 1248
JANE LEW, WV 26378

PLAT SHOWING EXISTING ACCESS
ROAD ENTRY ONTO COUNTY ROUTE 13

Received Office of MAY 27 05/22/2015		
DISTRICT HACKERS CREEK	COUNTY LEWIS	STATE WV
DATE 09/12/14	SCALE N/A	DWG. NO. 3364



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: LEADING CREEK

DISTRICT: FREEMANS CK. COUNTY: LEWIS

QUADRANGLE: VADIS WELL NO.: 11116

DATE: 11/07/14 PAGE of

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

4102240P

WW-7
5-02



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

API: 47-041-02240 WELL NO.: 3364

FARM NAME: GEORGE LAWSON

RESPONSIBLE PARTY NAME: CNX GAS COMPANY LLC

COUNTY: LEWIS DISTRICT: HACKERS CREEK

QUADRANGLE: BERLIN

SURFACE OWNER: HECKERT LIVING TRUST

ROYALTY OWNER: SARAH BROOKS SCOTT

UTM GPS NORTHING: 4,322,752.97 METERS

UTM GPS EASTING: 555,556.92 METERS GPS ELEVATION: 316.96 METERS (1040')

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

Received
Office of Oil & Gas
MAR 27 2015



CNX USE: NAD 27 WV NORTH SPC: 3364 = 202,211.56' 1,756,293.15' ELEV. = 1039.87'

05/22/2015

410 2240F

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 3364

From the junction of County Route 7 and County Route 13 in Berlin, proceed East on County Route 13 (toward Hodgesville) for 0.30 mile and turn right on the well road.

Nearest Fire Station: Jane Lew

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MAR 27 2015

05/22/2015