



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

July 06, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10901291, 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: WB-71 PLC 15
Farm Name: POCAHONTAS LAND CORP.
API Well Number: 47-10901291
Permit Type: Plugging
Date Issued: 07/06/2015

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

10901291A

WW-4B
Rev. 2/01

1) Date _____, 20_____
2) Operator's
Well No. 13054
3) API Well No. 47-109-01291

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 1420 ft. Watershed Car Branch
District Center County Wyoming Quadrangle Pineville, WV

6) Well Operator CNX Gas Company LLC 7) Designated Agent Matthew Imrich
Address 2481 John Nash Blvd Address One Dominion Drive
Bluefield, WV 24701 Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gary Kennedy Name L&D Well Services
Address PO Box 268 Address PO Box 1192
Nimitz, WV 25978 Vansant, VA 24656

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

Received

MAY 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

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

Work order approved by inspector *Gary Kennedy* Date 5/12/15

API 47-109-01291 (13054/WB71) Plugging Procedure

<u>Item #</u>	<u>Responsible Party</u>	<u>Description</u>
1.	CNX	Verify total depth to 2262' (4 ½").
2.	Pinnacle	Run E-Log to consist of density, gamma ray, deviation, caliper, ccl to determine the location of the lowest minable coal and verify Pocahontas #3 Seam location (PMC depth shows at approximately 720' G.L.).
3.	CNX	Run Free Point Survey on 4 ½" casing.
4.	CNX	Run tubing to TD. Set Class A 3% CaCl cement plug from TD to at least 100' above the Ravencloff Formation perforations (1229'). Pump 100' of 6% gel spacer from 1229' to 1129'. Pump Class A 3% CaCl cement from top of Gel to approximately 300' below the P3 or the lowest minable coal seam (approx. 1020').
5.	CNX	Cut 4 ½" casing at approximately 735' or at free point and pull casing.
6.	Pinnacle	Washover 4 ½" casing to remove annular cement to a depth of 15' below the Pocahontas #3 coal seam (if necessary).
7.	Pinnacle	Cut 4 ½" casing 15' below the Pocahontas #3 coal seam and remove from well (if necessary).
8.	CNX	Run bond log on 7" casing to determine top of cement.
9.	Pinnacle	Section mill the 7" casing from 10' above the Pocahontas 3 Seam to 5' below the seam for a total of 20'.
★ 10.	Pinnacle	Perforate casing with one shot every 100' from 920' to 100'.
11.	CNX	Run tubing to previous gel top, and pump expanding cement from there to at least 100' above the Pocahontas #3 seam. Cement plug from previous top of gel to 620'.
12.	CNX	Pump Class A cement to surface. Class A Cement plug from 620' to 0'.

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Office of Oil and Gas
WV Dept. of Environmental Protection

1993

13054 / WB 71

47-109-01291

37.541667
- 81.583333

DTD @ 2320'

13 3/8" @ 36'

9 5/8" @ 173' CTS

7" @ 861' CTS

4 1/2" @ 2262' 150SKS.

Ravencliff, Maxton 1856' - 2219'
1329' - 1384'

Estimated P3 per (David Trender Pmc.) 720'

<u>Item #</u>	<u>Responsible Party</u>	<u>Description</u>
13.	CNX	Install a 4'x4-1/2" monument with API# and Date.
14.	CNX	Reclaim site.
	Pinnacle	<p>Note: If the 4-1/2" casing has an excessive amount of cement above the Pocahontas #3 seam, then an alternative method will be used instead of washing over the 4-1/2" casing. The 4-1/2" will be section milled from 10' above the Pocahontas #3 seam to 5' below the seam for a total of 20'. The 7" will then be perforated with 10 shots/foot for a total of 10' across the Pocahontas #3 seam.</p> <p><i>[Signature]</i></p>

★ NOTE:

9 5/8" SET AT 173'. IT APPEARS YOU ARE GOING TO PERFORATE THROUGH THE 7" CASING UP TO 100'. THIS SUGGESTS YOU ARE GOING TO PERFORATE THROUGH THE 7" & 9 5/8" COMBINED @ A DEPTH OF 100'. THE OFFICE OF OIL & GAS WOULD NOT REQUIRE THE PERFORATION @ 100' AS THE 7" & 9 5/8" ARE CEMENTED TO SURFACE.

ywm

Received

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Office of Oil and Gas
WV Dept. of Environmental Protection

10901291A

Received

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Office of Oil and Gas
WV Dept. of Environmental Protection

RECEIVED
WV Division of
Environmental Protection

WR-35

JAN 23 1995

Permitting
Office of Oil & Gas

API #: 47-109-01291

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: POCAHONTAS LAND Operator Well Number: 15 B-71
 Elevation: 1420 Quadrangle: PINEVILLE
 District: CENTER County: WYOMING
 Latitude: 3000 Feet South of 37 Deg. 32 Min. 30.00 Sec.
 Longitude: 100 Feet West of 81 Deg. 35 Min. 0.00 Sec.

Company: BOWIE
 P.O. Drawer 1430
 Clarksburg, WV 26302-1430

Agent: William H. Bowie

Inspector: Rodney G. Dillon
 Permit issued: 11/25/92
 Well Work Commenced: 12/29/92
 Well Work Completed: 1/5/93

Verbal Plugging
 Permission granted on:
 Rotary: Cable: Rig
 Total Depth (feet): 2320
 Fresh Water Depths (ft): 130

Salt Water Depths (ft): N/A

Casing and Tubing	Used in Drilling	Left in Well	Cement Fill Up in SKS
13 3/8	36	--	--
9 5/8	173	173	CTS
7	861	861	CTS
4 1/2"	2262	2262	150

Is Coal Being Mined in the Area? (Y/N) No
 Coal Depths (ft) 126-29, 161-63, 272-76, 385-89, 525-29, 554-58, 653-60

OPEN FLOW DAT

Producing formation RAVENCLIFF, MAXTON Pay zone depth (ft) 1856' - 2219'
 Gas: Initial open flow 103 MCF/day Oil: Initial open flow: N/A BBL/day
 Final open flow: 1247 MCF/day Final open flow: N/A BBL/day
 Time of open flow between initial and final tests 24 Hours
 Static Rock Pressure 300 psig (surface pressure) after 72 Hours

Producing formation Pay zone depth (ft) 1329' - 1384'
 Gas: Initial open flow MCF/day Oil: Initial open flow: BBL/day
 Final open flow: MCF/day Final open flow: BBL/day
 Time of open flow between initial and final tests Hours
 Static Rock Pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELBORE.

For: BOWIE

By:
Date:

Cleve Bowie
1-18-95

10901291

Stage 1 Frac: (1856-2219) 18 HOLES, 750 GAL 15% HCL, 500 SKS SAND, 640 BBL 75Q FOAM
 Stage 2 Frac: (1329-1384) 20 HOLES, 750 GAL 15% HCL, 450 SKS SAND, 680 BBL 75Q N2 FOAM
 Stage 3 Frac:
 Stage 4 Frac:
 Stage 6 Frac:

	FORMATION	TOP	BOTTOM	COMMENT
1.	SHALE & SAND	0	126	
2.	COAL	126	129	
3.	SAND	129	161	
4.	COAL	161	163	H2O @ 130
5.	SAND	163	272	
6.	COAL	272	276	
7.	SAND	276	385	
8.	COAL	305	389	
9.	SAND	389	525	
10.	COAL	525	529	
11.	SAND & SHALE	529	554	
12.	COAL	554	558	
13.	SAND & SHALE	558	653	
14.	COAL	653	660	
15.	SAND & SHALE	660	1385	
16.	LIME	1385	1428	
17.	SAND	1428	1805	
18.	MAXTON	1805	2107	
19.	SAND & SHALE	2107	2166	GAS SHOW
20.	L MAXTON	2166	2214	
21.	SHALE	2214	2320	DTD
22.		0	0	

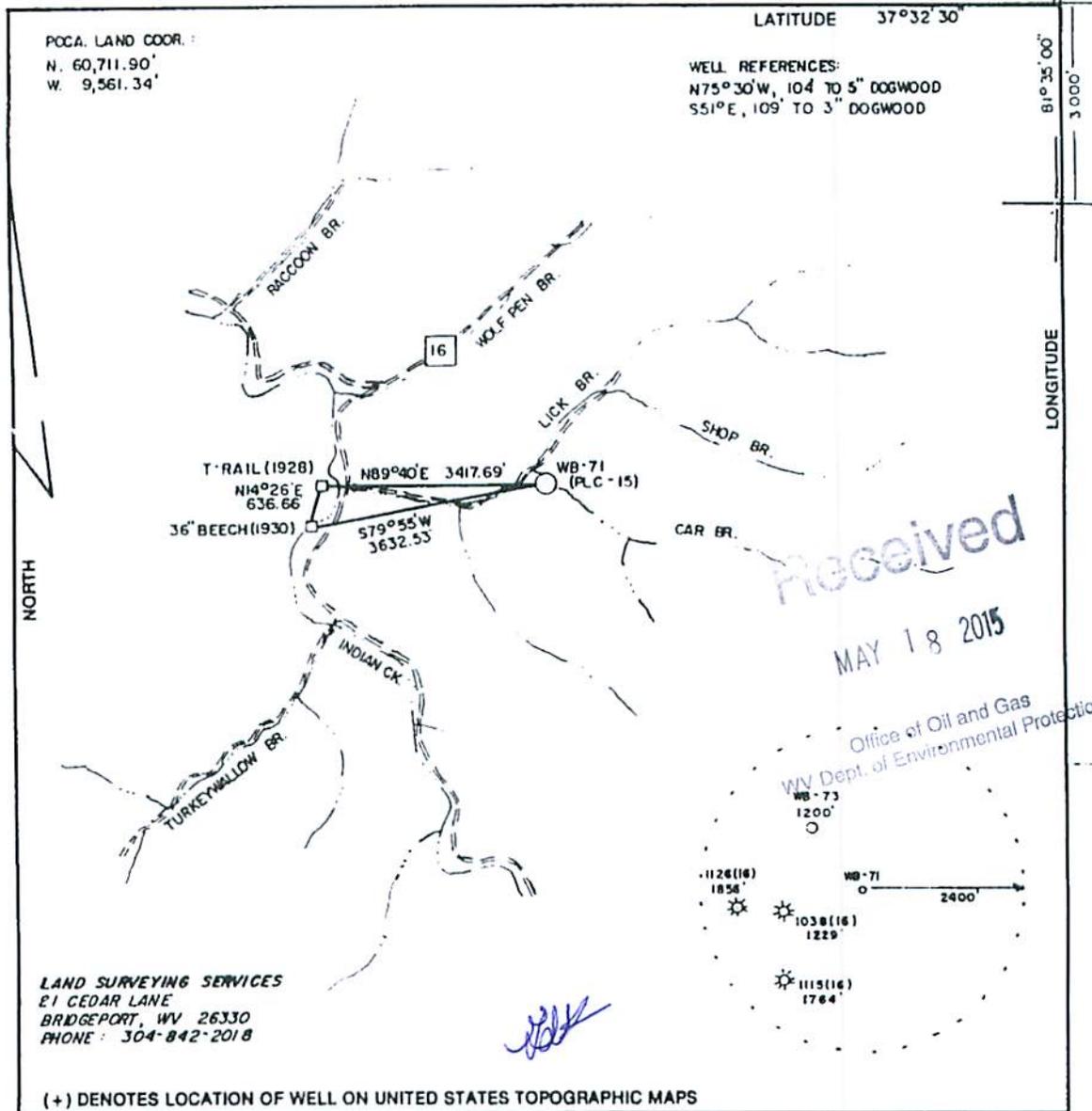
Received

MAY 18 2015

Office of Oil and Gas
 WV Dept. of Environmental Protection

[Handwritten signature]

109 012914



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 in 2500
PROVEN SOURCE OF ELEVATION BM 3000' W. OF LOCATION ELEV. 1281'

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 ENERGY.
(SIGNED) _____
R.P.E. _____ I.L.S. 674
STEPHEN D. LOSH

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE JUNE 25, 1992
OPERATOR'S WELL NO. WB-71 (PLC NO. 15)
API WELL NO. 47-109-01291
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1420' WATER SHED CAR BRANCH
DISTRICT CENTER COUNTY WYOMING
QUADRANGLE PINEVILLE 7.5 min.

SURFACE OWNER POCAHONTAS LAND CORP. ACREAGE 24980.40
OIL & GAS ROYALTY OWNER POCAHONTAS LAND CORP. LEASE ACREAGE 10,050.85
LEASE NO. 56244

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION BIG LIME ESTIMATED DEPTH 2350'
WELL OPERATOR BOWIE, INC. DESIGNATED AGENT WILLIAM BOWIE
ADDRESS P. O. BOX 1430 ADDRESS P. O. BOX 1430
CLARKSBURG, WV 26302-1430 CLARKSBURG, WV 26302-1430

FORM WV-6

COUNTY NAME

PERMIT



Select County: (109) Wyoming (Check All)

Enter Permit #: 01291

Get Data Reset

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/Show/Water Logs Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 109 Permit = 01291

Report Time: Friday, February 27, 2015 9:05:05 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX DISTRICT	QUAD_75	QUAD_15	LAT_DD	LONG_DD	UTME	UTMN
4710901291	Wyoming	1291	Center	Pineville	Pineville	37.533801	-81.583345	448461.2	4154251.2

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4710901291	1/5/1993		Original Loc	Completed	Poca Land Corp			71		Poca Land Corp			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	G_BEF	G_AFT	O_BEF	O_AFT
4710901291	1/5/1993	12/29/1992	1420 Ground Level	Baileysville	Mauch Chunk Grp	Lo Maxton	Development Well	Development Well	Gas	Rotary	Acid+Frac	2320			2320	103	1247	0

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4710901291	1/5/1993	Water	Fresh Water	Vertical			130						0
4710901291	1/5/1993	Pay	Gas	Vertical	1329	Ravenciff/Avis Ss	1384	Ravenciff/Avis Ss	0	0			
4710901291	1/5/1993	Pay	Gas	Vertical	1856	Maxton	2219	Lo Maxton	0	0			

Production Gas Information: (Volumes in Mcf)

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710901291	Bowie, Inc.	1993	30,104	0	0	0	0	1,172	6,271	5,079	5,379	1,259	4,419	4,119	2,406
4710901291	Bowie, Inc.	1995	25,889	3,069	5,463	5,479	2,644	3,477	2,528	3,229					
4710901291	Exploration Partners Producing Co.	1995	2,294								2,294				
4710901291	Exploration Partners Producing Co.	1996	24,414	0	2,778	2,777	2,508	2,621	1,690	2,282	1,869	1,936	1,930	1,914	2,109
4710901291	Exploration Partners Producing Co.	1997	21,008	1,915	2,911	1,778	1,455	1,710	1,876	1,804	1,716	1,690	1,463	1,253	1,437
4710901291	Exploration Partners Producing Co.	1998	15,032	1,566	0	1,538	1,363	1,433	1,430	1,394	1,343	1,346	1,270	1,117	1,232
4710901291	Exploration Partners Producing Co.	1999	12,580	1,173	1,195	1,064	1,016	1,110	993	1,026	1,056	1,034	990	982	941
4710901291	Exploration Partners, LLC	2000	10,273	877	847	966	858	964	825	836	894	916	824	716	750
4710901291	Exploration Partners, LLC	2001	8,304	658	813	716	726	677	610	638	701	730	718	645	672
4710901291	Exploration Partners, LLC	2002	7,265	443	657	718	633	601	600	568	694	538	607	643	563
4710901291	Exploration Partners, LLC	2003	6,425	566	560	570	569	499	489	528	562	532	553	524	473
4710901291	Exploration Partners, LLC	2004	6,157	1,257	522	551	486	524	418	459	460	485	526	446	23
4710901291	Exploration Partners, LLC	2005	5,279	463	413	419	450	376	510	406	437	395	402	506	502
4710901291	Linn Operating, Inc.	2006	7,048	465	793	560	627	664	671	569	582	568	548	511	490
4710901291	Dominion Transmission Inc	2006	6,893	465	793	560	627	664	671	569	582	568	548	424	422
4710901291	Dominion Transmission Inc	2007	4,909	400	201	525	472	480	464	469	432	421	255	360	430
4710901291	Dominion Transmission Inc	2008	3,776	410	376	391	365	400	365	362	0	203	435	272	197
4710901291	XTO Energy, Inc.	2008	3,070	410	376	391	365	0	365	363	0	204	324	272	0
4710901291	Dominion Transmission Inc	2009	4,034	351	294	373	396	399	382	0	353	295	379	330	482
4710901291	CNX Gas Co. LLC (North)	2010	3,619	313	341	300	0	414	336	389	467	0	416	305	338
4710901291	CNX Gas Co. LLC (North)	2011	2,801	0	319	0	523	381	423	418	405	332	0	0	0
4710901291	Consol Gas Company	2012	333	333	0	0	0	0	0	0	0	0	0	0	0
4710901291	Consol Gas Company	2013	3,971	464	456	414	326	439	428	503	485	456	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710901291	Bowie, Inc.	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Bowie, Inc.	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners Producing Co.	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners Producing Co.	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners Producing Co.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners Producing Co.	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners Producing Co.	1999	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2000	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2001	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Exploration Partners, LLC	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Linn Operating, Inc.	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Dominion Transmission Inc	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Dominion Transmission Inc	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Dominion Transmission Inc	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	XTO Energy, Inc.	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Dominion Transmission Inc	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	CNX Gas Co. LLC (North)	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	CNX Gas Co. LLC (North)	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Consol Gas Company	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4710901291	Consol Gas Company	2013	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV DATUM
4710901291	Original Loc	unidentified coal	Well Record	126	Reasonable	3	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	161	Reasonable	2	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	272	Reasonable	4	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	385	Reasonable	4	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	525	Reasonable	4	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	554	Reasonable	4	Reasonable	1420 Ground Level
4710901291	Original Loc	unidentified coal	Well Record	653	Reasonable	7	Reasonable	1420 Ground Level
4710901291	Original Loc	Ravenciff/Avis Ss	Well Record	1329	Reasonable	56	Reasonable	1420 Ground Level
4710901291	Original Loc	Avis Ls	Well Record	1385	Reasonable	43	Reasonable	1420 Ground Level
4710901291	Original Loc	Maxton	Well Record	1805	Reasonable	302	Reasonable	1420 Ground Level
4710901291	Original Loc	Lo Maxton	Well Record	2166	Reasonable	48	Reasonable	1420 Ground Level

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

Received

MAY 18 2015

Office of Oil and Gas
WV Geological & Environmental Protection

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
13054
3) API Well No.: 47 - 109 - 01291

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>Pinnacle Land Company</u>	Name <u>Mechel North America (coal above the Poca 4 Seam)</u>
Address <u>PO Box 338</u> <u>Pineville, WV 24874</u>	Address <u>818 North Eisenhower Drive</u> <u>Beckley, WV 25801</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Natural Resource Partners</u>
(c) Name _____	Address <u>5260 Irwin Road</u> <u>PO Box 2827</u>
Address _____	<u>Huntington, WV 25705</u>
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 268</u>	Name <u>Pinnacle Mining Company LLC (coal in Poca 3 and Poca 4 Seams)</u>
<u>Nimitz, WV 25978</u>	Address <u>PO Box 338</u>
Telephone <u>304-382-8402</u>	<u>Pineville, WV 24874</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 reverse 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: [Signature]
 Its: Attorney-in-Fact
 Address 627 Claypool Hill Mall Road
Cedar Bluff, VA 24637
 Telephone 276-596-5137

Received
MAY 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 13th day of May 2015

My Commission Expires 6/30/15 [Signature] BEVERLY A. WEBB Notary Public

BEVERLY A. WEBB
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7502381
My Commission Expires June 30, 2015

Oil and Gas Privacy Notice

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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 Car Branch Quadrangle Pineville, WV

Elevation 1420 ft. County Wyoming District Center

Description of anticipated Pit Waste: water for plugging of abandoned gas well. **NO PIT WASTE**
JWM

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number 2D0550319)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain a pumper truck with flowback tank will be used in lieu of a pit.)

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 *Ed Fanning*
Company Official (Typed Name) Ed Fanning
Company Official Title Permitting Supervisor

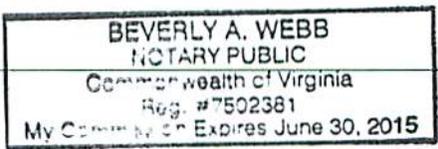
MAY 18 2015

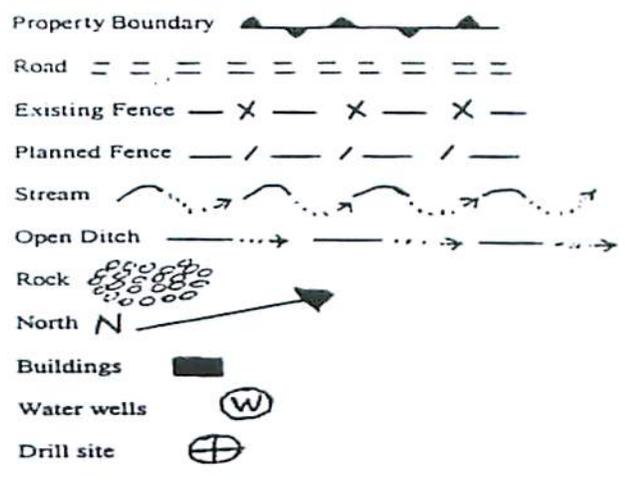
Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 13th day of May, 20 15

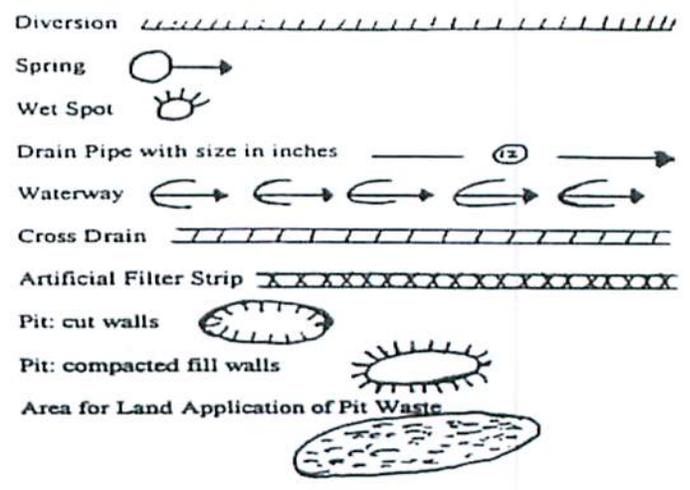
Beverly Webb Notary Public

My commission expires 6/30/15





LEGEND



Proposed Revegetation Treatment: Acres Disturbed 1.5 Prevegetation pH 6.5

Lime based on pH Tons/acre or to correct to pH 7.0

Fertilizer (10-20-20 or equivalent) 550 lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Area II Seed Type	lbs/acre
Orchard grass	25	same as Area I	
Birdsfoot trefoil	15		
Lidino clover	10		

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

Photocopied section of involved 7.5' topographic sheet.

Received
MAY 18 2015

Plan Approved by: *Greg Kennedy*

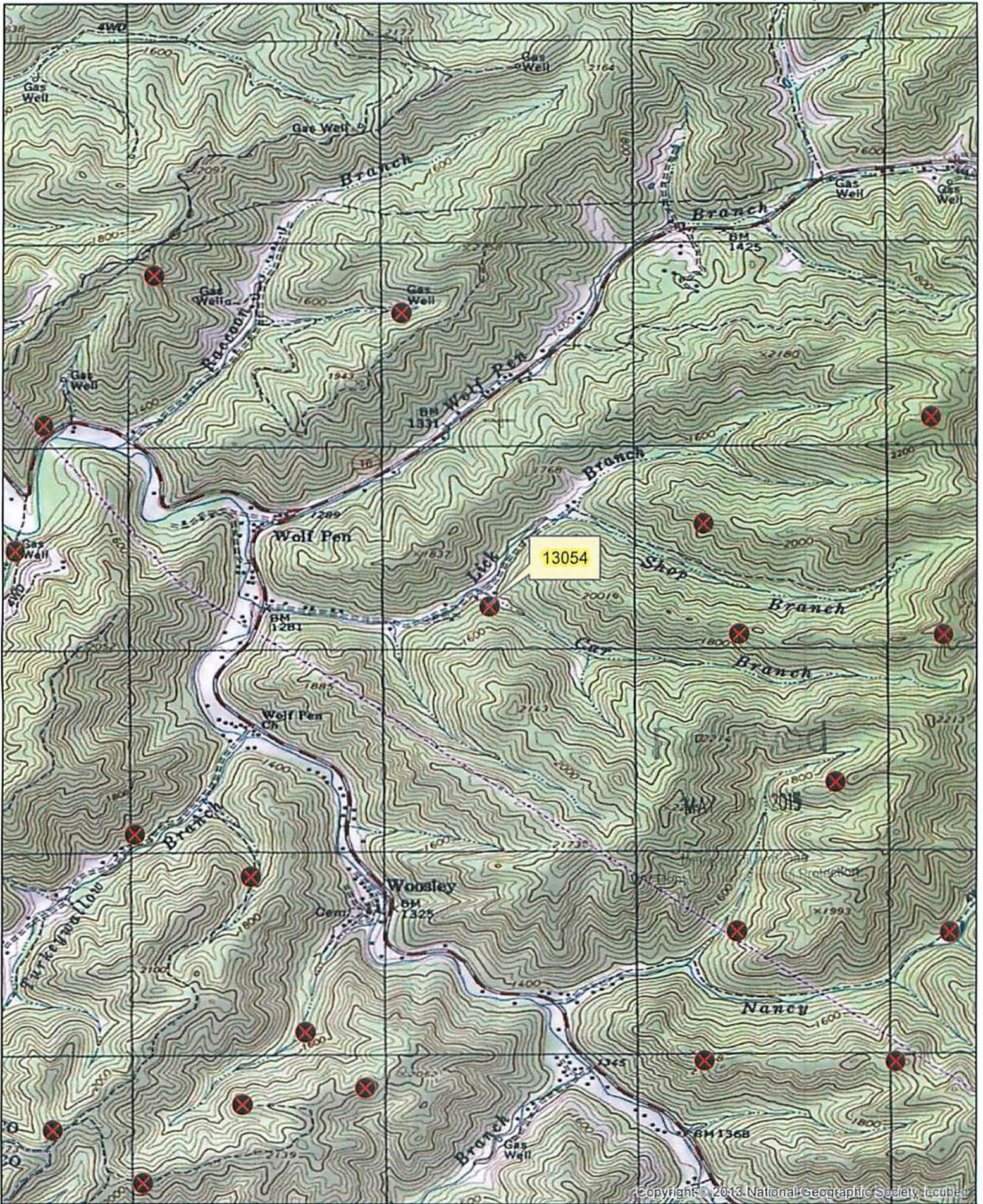
Office of Oil and Gas
WV Dept. of Environmental Protection

Comments: _____

Title: *Inspector*

Date: *5/12/15*

Field Reviewed? Yes No



13054

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0 500 1,000 2,000 Feet	
Date: 2/27/2015	Prepared By: KK
Revisions:	Approved By: BS

CONSOL ENERGY

**PROPOSED PLUGGING
WELL NUMBER 13054
API# 47-109-01291
GENERAL LOCATION MAP**

This map is property of CONSOL Energy Inc. and contains information that is proprietary and confidential in nature and may not be copied or reproduced without prior written consent.

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-109-01291 WELL NO.: 13054

FARM NAME: Pinnacle Land Company

RESPONSIBLE PARTY NAME: CNX Gas Company LLC

COUNTY: Wyoming DISTRICT: Center

QUADRANGLE: Pineville, WV 7.5 min.

SURFACE OWNER: Pinnacle Land Company

ROYALTY OWNER: Natural Resource Partners

UTM GPS NORTHING: 448,436 m.

UTM GPS EASTING: 4,154,220 m. GPS ELEVATION: 432 m. (1420')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential _____
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____
Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.
I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Bob Huter Signature Permit Agent Title 5/12/15 Date

Received

MAY 18 2015

Office of Oil and Gas
WV Dept. of Environmental Protection