



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

June 26, 2013

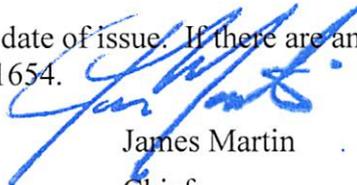
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-6700909, issued to TRIANA ENERGY, 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: NEW GAULEY 3
Farm Name: PLUM CREEK TIMBERLANDS LI
API Well Number: 47-6700909
Permit Type: Plugging
Date Issued: 06/26/2013

Promoting a healthy environment.

1) Date May 21, 2013
2) Operator's Well No. Triana New Gauley #3
3) API Well No. 47-067 - 00909

67 00909P

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 2759' Watershed HUC-8: Gauley; Taylor Run, trib of Gauley River
District Kentucky 05 County Nicholas 67 Quadrangle Craigsville 312

6) Well Operator Triana Energy, LLC 7) Designated Agent Rachelle King
Address 900 Virginia St., East Address 900 Virginia St., East
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Joe McCourt (Joseph A. McCourt@wv.gov)
Address P.O. Box 2657
Buckhannon, WV 26201
9) Plugging Contractor Name To be determined at a later date.
Address _____

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

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Office of Oil and Gas

JUN 10 2013

WV Department 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  Date 6/6/13

TNG #1

Plugging Procedure

API# 47-067-00906

4/11/2013

by: Joe Law

Day #1	MIRU two 500 bbl tanks, fill one with FW. Haul in 3,600' of 2-3/8", 8R, EUE tubing stacked in rows on a float, and one empty float. Inspect well head. Prepare location for service rig and cement trucks.
Day #2	MIRU Service Rig (Double Pole Style). MIRU Wireline Truck w/ Free Point Tool and Casing Cutter. Blow well down and find Free Point of 4-1/2" casing. Cut casing near FP, and pull casing out, laying on empty float. Release WL truck once casing cut is confirmed. Rig up 7" by 2-3/8" stripper head. Begin TIH tubing with a seating collar on the end and a tapered fin style centralizer.
Day #3	Finish TIH with tubing. Schedule cement trucks to be on location at the same time the tubing is on bottom (3,430'). Set cement plugs and gel spacers per proposal, lay down tubing onto float while coming out of the hole. Be set up to reverse circulate if needed.
Day #4	Install monument. RDMO Service Rig. Haul out waste water to disposal. Remove all equipment from site. Begin site reclamation.

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Environmental Protection

TNG #3
Plugging Materials List
API# 47-067-00906
4/11/2013
by: Joe Law

Materials Needed:

	From (ft)	To (ft)	Length (ft)	Hole Diameter (in)	Hole Capacity (bbl/ lin ft)	Fluid Req. (bbls)	
	3430	3200	230	4.052	0.0159	3.67	
	3200	3050	150	4.052	0.0159	2.39	
	3050	2680	370	4.052	0.0159	5.90	
	2680	2085	595	4.052	0.0159	9.49	
Section A	2085	2035	50	4.052	0.0159	0.80	
Section B	2035	1985	50	6.538	0.0415	2.08	
	1985	150	1835	6.538	0.0415	76.19	
	150	0	150	6.538	0.0415	6.23	
							Cement Total 18.67
							+ 10% 20.54
							Gel Total 88.08
							+ 10% 96.88

This "Materials Needed" plan assumes that the 4-1/2" casing will be cut off at 2,035' (calc TOC). It may be possible to cut and remove the casing deeper than this. All we currently know is that the frac circulated. If the casing is cut deeper, this materials list will need updated.

6700909P

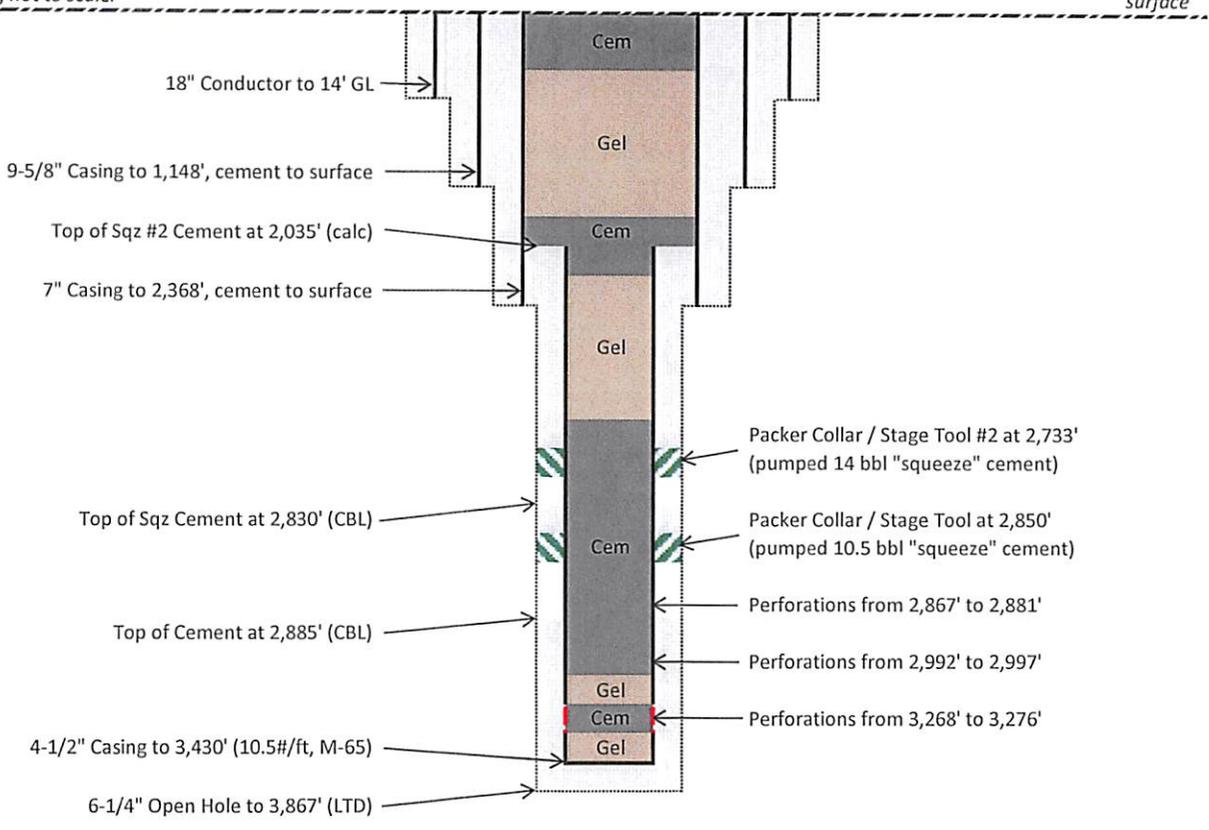
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WV Department of
Environmental Protection

TNG #3
Current Well Bore Status
API# 47-067-00909
4/10/2013
by: Joe Law

*Drawing not to scale.



A large mouth frac plug was set at 3,010', it was drilled out with service rig and CTU. The perforations from 3,268 to 3,276' were successfully fracked, but the frac circulated when the perforations from 2,867' to 2,997' (Stage #2) were pumped against. At this time, Packer Collar / Stage Tool #2 was not in place. Packer Collar / Stage Tool #2 and its squeeze cement were installed after the frac in an attempt to seal of formation water from above and produce the successfully fracked zone.

Use Free Point tool to locate squeeze cement. Cut 4-1/2" casing above the free point, but as deep as possible. Remove 4-1/2" casing from well. Set cement plugs a minimum of 50' below and 50' above all perfs, across the 4-1/2" casing cut point and at surface. All cement plugs will be a minimum of 100' in length. Leave 6% bentonite gel spacers between cement plugs.

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TNG #3

Current Well Bore Status

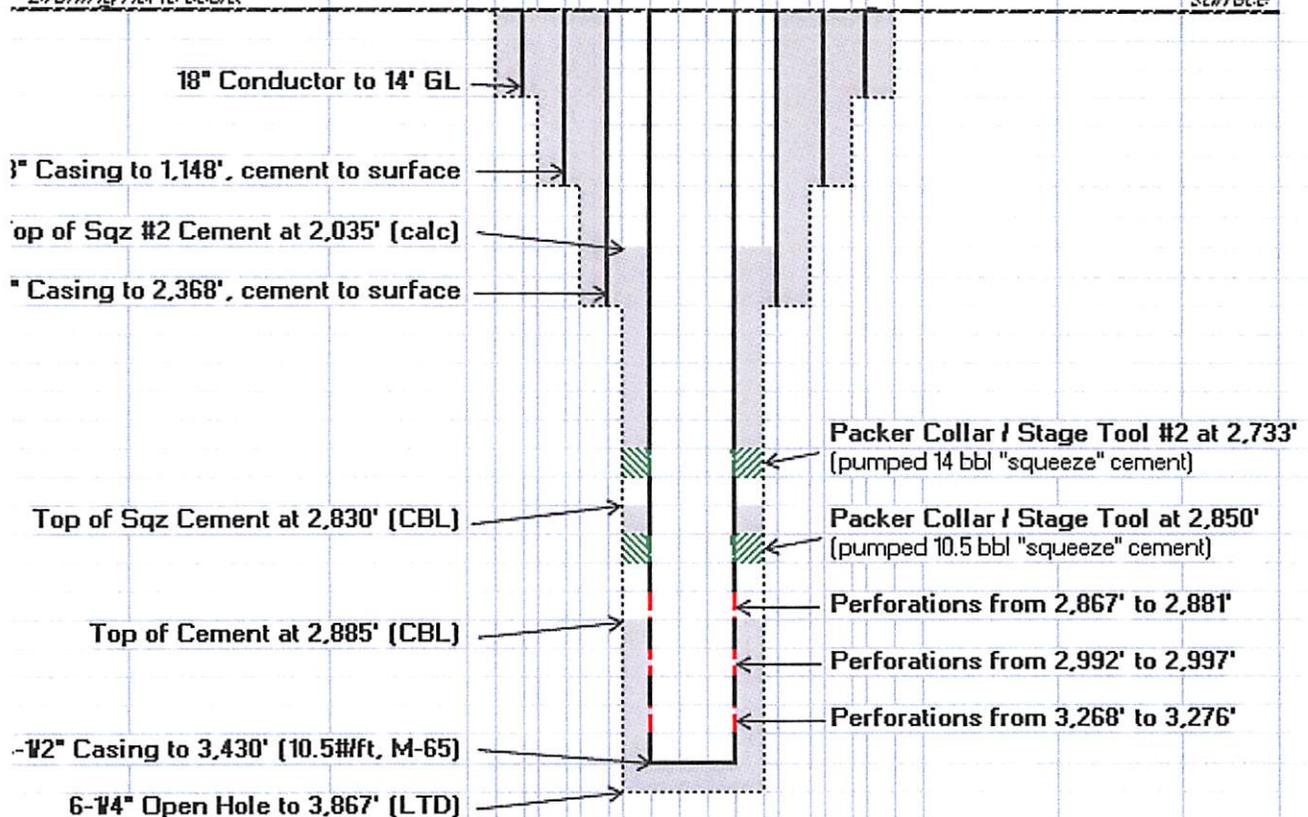
API# 47-067-00909

4/10/2013

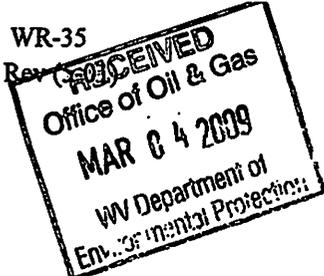
by: Joe Law

Drawing not to scale

surface



A large mouth frac plug was set at 3,010', it was drilled out with service rig and CTU. The perforations from 3,268 to 3,276' were successfully fracked, but the frac circulated when the perforations from 2,867' to 2,997' (Stage #2) were pumped against. At this time, Packer Collar / Stage Tool #2 was not in place. Packer Collar / Stage Tool #2 and its squeeze cement were installed after the frac in an attempt to seal off formation water from above and produce the successfully fracked zone.



State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Plum Creek Timberlands, L.P. Operator Well No.: Triana New Gauley #3

LOCATION: Elevation: 2,759' GL Quadrangle: Craigsville

District: Kentucky County: Nicholas
Latitude: 14,450' Feet South of 38 Deg. 37 Min. 30 Sec.
Longitude 3,680' Feet West of 80 Deg. 37 Min. 30 Sec.

Company: Triana Energy, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>900 Virginia Street East - Suite 400</u> <u>Charleston, WV 25301</u>	18" Conductor	19'	19'	Grout
Agent: <u>Ray Prudnick, Jr.</u>	9-5/8" Surface	1,148'	1,148'	CTS
Inspector: <u>Terry Urban</u>	7" Int	2,368'	2,368'	CTS
Date Permit Issued: <u>2/28/2008</u>	4-1/2" Prod	3,430'	3,430'	2762-2250 est
Date Well Work Commenced: <u>3/12/2008</u>				TOC @ 2,885'
Date Well Work Completed: <u>3/25/2008</u>				TD → 2885'
Verbal Plugging:				
Date Permission granted on:	2-3/8" Tub	2,978'	0'	
Rotary <u>X</u> Cable _____ Rig _____				
Total Depth (feet): <u>3,867'</u>				
Fresh Water Depth (ft.):				
<u>70', 800'</u>				
Salt Water Depth (ft.):				
<u>1,265', 2,530', 2,640'</u>				
Is coal being mined in area (N/Y)? <u>Yes</u>				
Coal Depths (ft.): <u>890', 945', 1010', 1045', 1066'</u>				

OPEN FLOW DATA

Producing formation Berea Pay zone depth (ft) 3268'-3276'
Gas: Initial open flow N/A MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 169 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure 590 psig (surface pressure) after 16 Hours

Second producing formation Weir / Weir Stray Pay zone depth (ft) 2867'-2891'
Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow "Wet" MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests N/A Hours
Static rock Pressure N/T psig (surface pressure) after N/A 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 WELLBORE.

Signed:
By: Ray Prudnick, Jr. V.P. of Operations
Date: 3-2-09

TNG #3 Geological Record

Sand & Shale	0' – 68'
Coal	68' – 70' Fresh Water @ 70'
Sand & Shale	70' – 890' Fresh Water @ 800'
Coal	890' – 892'
Sand & Shale	892' – 945'
Coal	945' – 947'
Sand & Shale	947' – 1010'
Coal	1010' – 1012'
Sand & Shale	1012' – 1045'
Coal	1045' – 1047'
Sand & Shale	1047' – 1066'
Coal	1066' – 1068'
Sand & Shale	1068' – 1672' Salt Water @ 1265'
Ravenclyff	1672' – 1741'
Sand & Shale	1741' – 2626' Salt Water @ 2530'
Keener	2626' – 2665' Salt Water @ 2640'
Shale	2665' – 2670'
Big Injun	2670' – 2714'
Sandy Shale	2714' – 2797'
Weir	2797' – 2920'
2 nd Stage Perf Weir from	2867'-2879' (2 spf)
2 nd Stage Perf Weir from	2879'-2891' (2 spf)
Sandy Shale	2920' – 2992'
Weir Stray	2992' - 2997'
2 nd Stage Perf Weir Stray from	2992'-2997' (4spf)
Shale	2997' – 3266'
Berea	3266' – 3276'
1 st Stage Perf Berea from	3268'-3276' (4 spf)
Shale	3276' – 3375'
Gordon	3375' – 3384'
Shale	3384' - TD

1st Stage Stimulation =

Fractured Berea with:

Total Job Size = 5,271 gal of fluid with 21,441 lbs of sand and 305.4 mscf of N2

2nd Stage Stimulation =

No Frac Job Completed on Stage #2 – Swab Tested Only

WW-4A
Revised 6-07

1) Date: May 21, 2013
2) Operator's Well Number
Triana New Gauley #3

3) API Well No.: 47 - 067 - 00909

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>Plum Creek Timberlands, LP</u>	Name <u>Green Valley Coal Company</u> ✓
Address <u>P.O. Box 1109</u>	Address <u>Rt. 20</u>
<u>Lewisburg, WV 24901-4109</u>	<u>Leivasy, West Virginia 26676</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Western Pocahontas Properties</u>
	Address <u>1035 3rd Avenue, Suite 300</u>
	<u>Huntington, WV 25701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Joe McCourt (Joseph A. McCourt@wv.gov)</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 2657</u>	Name <u>Alpha Natural Resources Inc. (Massey Energy Company)</u>
<u>Buckhannon, WV 26201</u>	Address <u>One Alpha Place, P.O. Box 16429 (P.O. Box 26765)</u>
Telephone <u>304-380-2467 (c) 304-473-4228 (o)</u>	<u>Bristol, VA 24209 (Richmond, Virginia 23261)</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.

RECEIVED

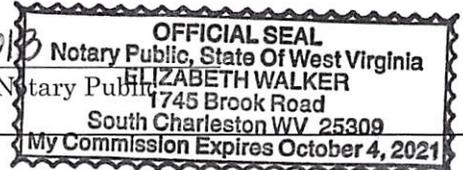
Office of Oil and Gas

JUN 10 2013

WV Department of
Environmental Protection

Well Operator Triana Energy, LLC
 By: Rachelle King *Rachelle King*
 Its: Director of Regulatory Affairs
 Address 900 Virginia Street East
Charleston, WV 25301
 Telephone 304-205-8560

Subscribed and sworn before me this 22nd day of May, 2013
Elizabeth Walker
 My Commission Expires 10-4-21



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.

WW-4B

API No.	47-067-00906 P
Farm Name	Triana New Gauley
Well No.	#3

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____ / owner ____ / lessee X / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 6/3/13

GREEN Valley Coal Company
 By: R. Fred Myer
 Its Authorized Agent

Received
 JUN 14 2013
 Office of Oil and Gas
 WV Dept. of Environmental Protection

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 Triana Energy, LLC OP Code 494486431

Watershed HUC-8 Gauley River; Nearest stream: Taylor Run, trib of Gauley River Quadrangle Craigsville

Elevation 2,759' County Nicholas District Kentucky

Description of anticipated Pit Waste: None. Will use tanks.

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Office of Oil and Gas

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

JUN 10 2013

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number Probably 2D0190460)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

WV Department of
Environmental Protection

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 Rachelle King
Company Official (Typed Name) Rachelle King
Company Official Title Director of Regulatory Affairs

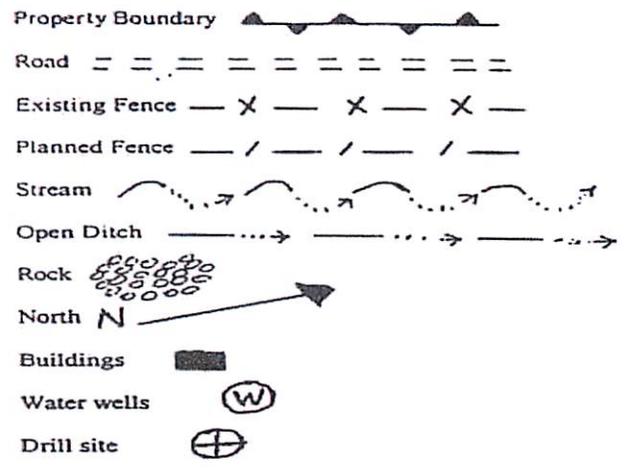
Subscribed and sworn before me this 17th day of May, 20 13

Elizabeth Walker

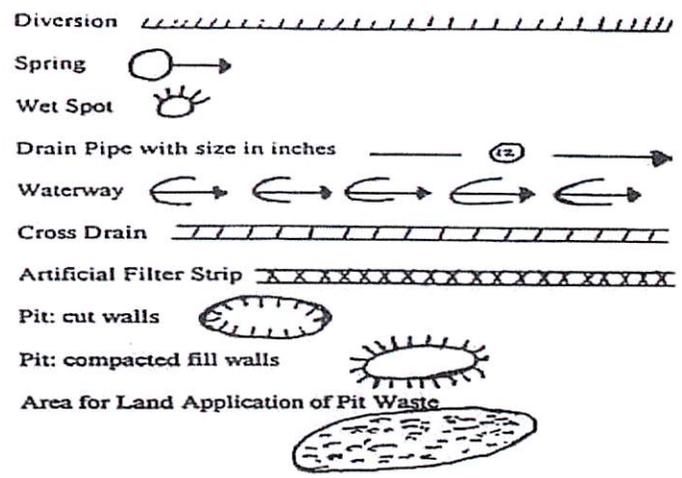
Notary Public

My commission expires 10-4-21





LEGEND



Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 7.0

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

Mulch 100 - 40 lb. bales = 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre	Seed Type	Area II	lbs/acre
Meadow Mix		100	Pasture Mix		100

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

Photocopied section of involved 7.5' topographic sheet.

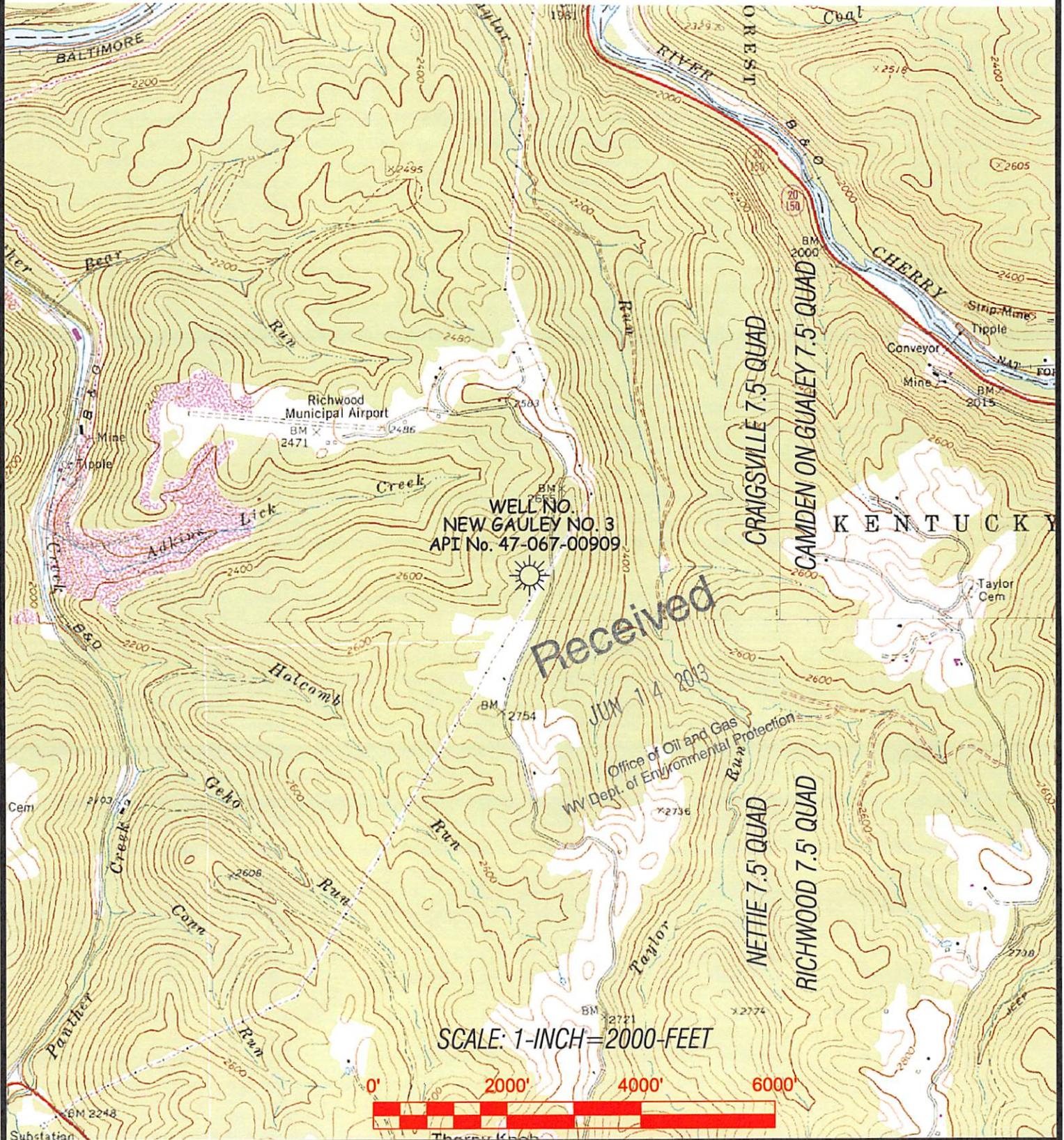
Plan Approved by: [Signature]
Comments: _____

Title: Inspector Date: 6/6/13

Field Reviewed? () Yes (X) No

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Office of Oil and Gas
JUN 10 2013
WV Department of
Environmental Protection

NEW GAULEY COAL CORP. LEASE NEW GAULEY No. 3



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

Surveyors
Project Staff: **SLS** Engineers
ENVIRONMENTAL

238 Third Street SE
P.O. Box 130
Birmingham, AL 35202
(205) 412-2634

5600 Dixie Route
Birmingham, AL 35247
(205) 671-9911

Honesty. Integrity. Quality

DRAWN BY: T.M.M. FILE NO.: 8061 DATE: 06-07-13 CADD FILE: 8061_TNG03.DWG

TOPO SECTION OF: CRAIGSVILLE, WV 7.5' QUAD.		
DISTRICT	COUNTY	TAX MAP-PARCEL NO.
KENTUCKY	NICHOLAS	35-18.1

OPERATOR:
TRIANA ENERGY, L.L.C.
 900 VIRGINIA STREET EAST
 SUITE 400
 CHARLESTON, WV 25301

NEW GAULEY COAL CORP. LEASE

18,821.835 of 29,809 ACRES±

WELL NO. TRIANA NEW GAULEY NO. 3

LLOYD D. SPENCER
38.47 ACRES±

PLUM CREEK
TIMBERLANDS, LP.
18,821.835 ACRES±

DANIEL L. SPENCER
0.502 ACRES±

"X" FOUND
ON LARGE ROCK

LINE	BEARING	DISTANCE
L1	S 74°54'50" E	25.00'
L2	S 08°30'22" W	153.35'
L3	S 30°53'24" W	128.33'
L4	N 06°00'31" W	328.34'
L5	S 57°48'19" E	107.37'

PLUM CREEK
TIMBERLANDS, LP.
18,821.835 ACRES±

PLUM CREEK
TIMBERLANDS, LP.
18,821.835 ACRES±

EULAINÉ CHAPMAN
48.583 ACRES±

26" WHITE ASH
MARKED AS LINE TREE

BRUCE & MARILYN
L. BOYCE
12.91 ACRES±

WELL NO. 3

S 48°21' E
305.06'

39
9

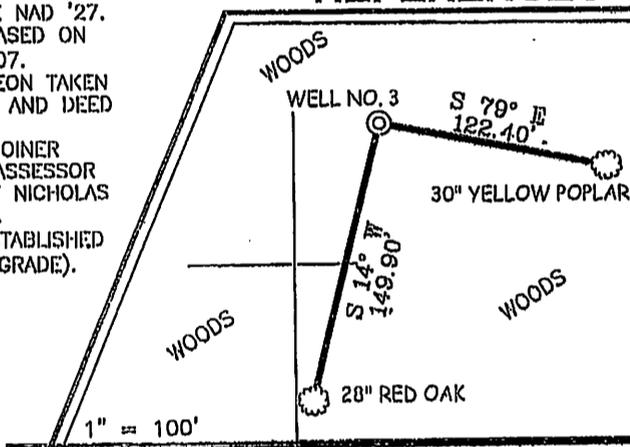
WELL NO. 3
STATE PLANE
COORDINATES

(N) 456,042
(E) 2,103,949

NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11/16/07.
3. TRACT BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 297 PAGE 745 AND DEED BOOK 391 PAGE 501.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF NICHOLAS COUNTY IN JULY, 2007.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



THERE APPEAR TO BE
NO KNOWN PERMITTED
WELLS WITHIN 2400'.

WELL NO. 3

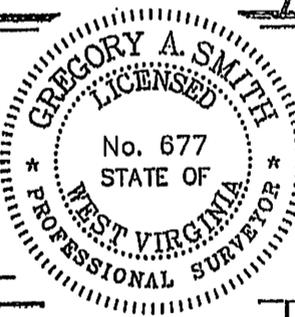
2400'

SLS

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE DECEMBER 10, 20 07

OPERATORS WELL NO. TRIANA NEW GAULEY NO. 3

API WELL NO. 47-067-00909P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6672PN2-702 (251-02)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 600'

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



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

LOCATION: ELEVATION 2,759' WATERSHED ADKINS LICK CREEK
DISTRICT KENTUCKY COUNTY NICHOLAS QUADRANGLE CRAIGSVILLE 7.5'

SURFACE OWNER PLUM CREEK TIMBERLANDS, L.P. ACREAGE 18,821.835±
ROYALTY OWNER NEW GAULEY COAL CORPORATION LEASE ACREAGE 18,821.835 of 29,809±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION DEVONIAN SHALE
ESTIMATED DEPTH 7,800'

WELL OPERATOR TRIANA ENERGY, LLC. DESIGNATED AGENT RAY PRUDNICK, JR.
ADDRESS 500 VIRGINIA STREET EAST, SUITE 700 ADDRESS 500 VIRGINIA STREET EAST, SUITE 700
CHARLESTON, WV 25301 CHARLESTON, WV 25301

LONGITUDE 80°37'30"

14,450'

LAT. 38°15'06.7"

COUNTY NAME

PERMIT

JUN 14 2013



June 14, 2013

Jeffrey W. McLaughlin, Technical Analyst
WV – DEP
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Hand Delivery

RE: **Plugging Permit Application, TNG # 3 Well, API # 47 – 067 – 00909**

Dear Mr. McLaughlin:

Please find enclosed the following documents for the subject well:

- 1) Form WW-7, Well Location Form: GPS
- 2) Copies of Certified Mail return receipt cards
- 3) Signed Waiver from Green Valley Coal Co.

This should complete the required information for the Plugging Permit Application. If you have any questions please contact me.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads 'Michael I. Stratton'.

Michael I. Stratton, CPG
Senior Regulatory Specialist

Received
JUN 14 2013

Office of Oil and Gas
WV Dept. of Environmental Protection