

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

September 30, 2015

WELL WORK PERMIT Horizontal 6A Well

This permit, API Well Number: 47-5101862, issued to CHEVRON APPALACHIA, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

Operator's Well No: 10M

Farm Name: CHEVRON USA INC

API Well Number: 47-5101862

Permit Type: Horizontal 6A Well

Date Issued: 09/30/2015

API Number: 51-0867

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.



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Office of Oil and Gas 601 57th Street Charleston, WV 25304 (304) 926-0450 fax (304) 926-0452 Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretary www.dep.wv.gov

ORDER ISSUED UNDER WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 6A

TO: Chevron Appalachia, LLC 800 Mountain View Drive Smithfield PA, 15478

DATE: September 25, 2015 ORDER NO.: 2015-W-10

INTRODUCTION

This Order (hereinafter "Order") is issued by the Office of Oil and Gas (hereinafter "OOG"), by and through its Chief, pursuant to the authority of W. Va. Code §§ 22-1-1, 22-6-1 and 22-6A-1 et seq. to Chevron Appalachia LLC (hereinafter "Chevron" or "Operator"), collectively the "Parties."

FINDINGS OF THE CHIEF

In support of this Order, the Chief hereby finds the following:

- OOG, an office within the West Virginia Department of Environmental Protection, is the agency
 with the duty and authority to execute and enforce W. Va. Code §22-6-1 and §22-6A-1 et seq., and
 the rules and regulations promulgated thereunder.
- Chevron is a "person" as defined by W. Va. Code §22-6-1(n), with a corporate address as 800 Mountain View Drive, Smithfield, Pennsylvania.
- On July 14, 2015, Chevron submitted well work permit applications identified as API#s 47-051-01861, 47-051-01862 and 47-051-01863. The three proposed wells are to be located on the Hostutler Pad in Clay District of Marshall County, West Virginia.
- On July 14, 2015, Chevron requested a waiver for Wetland #2, Wetland #3 and UNT (Unnamed Tributary) 3 to Grave Creek as outlined in Attachment 1, from well location restriction requirements in W. Va. Code §22-6A-12(b) for well work permit applications identified as 47-051-01861, 47-051-01862 and 47-051-01863.

CONCLUSIONS OF LAW

- 1. West Virginia Code §22-1-6(d) requires, in part, that "[i]n addition to other powers, duties and responsibilities granted and assigned to the secretary by this chapter, the secretary is authorized and empowered to...(3) Enter private lands to make surveys and inspections for environmental protection purposes; to investigate for violations of statutes or rules which the Office of Oil and Gas is charged with enforcing; to serve and execute warrants and processes; to make arrests; issue orders, which for the purposes of this chapter include consent agreements; and to otherwise enforce the statutes or rules which the Office of Oil and Gas is charged with enforcing."
- 2. West Virginia Code §22-6A-2(a)(6) requires, in part, that "Concomitant with the broad powers to condition the issuance of well work permits, the secretary should also have broad authority to waive certain minimum requirements of this article when, in his or her discretion, such waiver is appropriate: *Provided*, That the secretary shall submit a written report of the number of waivers granted to the Legislature commencing January 1, 2013, and each year thereafter."
- 3. West Virginia Code §22-6A-12(b) requires, in part, that "[n]o well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the Office of Oil and Gas shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The Office of Oil and Gas may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary."

<u>ORDER</u>

West Virginia Code §22-6A-12(b) requires, in part, that "[n]o well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland. The Office of Oil and Gas grants the request for a waiver for Wetland #2, Wetland #3 and UNT 3 to Grave Creek from well location restriction requirements in W. Va. Code §22-6A-12(b) for well work permit applications identified as API#s 47-051-01861, 47-051-01862 and 47-051-01863. The Office of Oil and Gas hereby **ORDERS** that Chevron shall meet the following site construction and operational requirements for the Hostutler well pad:

- a. A berm shall be constructed around the perimeter of the pad to contain any potential spills and storm water runoff. Berm is to be at least a eighteen inches (18") in height;
- b. Filter/silt socks shall be installed on all slopes and down gradient locations of the pad and topsoil pile areas as erosion and sediment controlling BMPs;
- c. Wetland #2 shall have a compost filter sock (cfs) trap consisting of three 32" cfs, two 24" cfs and one 18" cfs immediately adjacent to the wetland. Areas further downslope will consist of two 32" cfs and one 12" cfs;
- d. Wetland #3 shall have a cfs trap consisting of two 32" cfs and one 12" cfs;
- e. Disturbed areas not used for operations shall be seeded and mulched per the seeding tables in the WVDEP-OOG Erosion and Sediment Control Manual;
- f. Drill cuttings and associated drilling mud shall be disposed of in a permitted landfill;
- g. Waste generated by the flowback treatment systems shall be sent to offsite disposal at a permitted landfill;
- h. Weekly site inspections shall be conducted to monitor and maintain the integrity of the BMP storm water controls;
- i. Weekly storm water and spill prevention inspections shall be conducted focusing on storm water and spill prevention BMPs and maintenance of these BMPs;
- j. Inspections of the storm water and spill prevention measures shall be conducted after any major storm event defined as a half inch (½") rain within any twenty-four (24) hour period;
- k. Pad inspections shall be conducted no less than once a week to identify and mitigate potential deficiencies;
- l. All records from inspections shall be maintained on site for the life of the project and be available upon request.

Thus ORDERED, the 25th day of September, 2015.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By:

AMES A. MARTIN, CHIEF



Stefan Keplinger, CPL Surface Land Representative Appalachian/Michigan Business Unit Chevron North America Exploration and Production Company A division of Chevron U.S.A. Inc. 800 Mountain View Drive Smithfield, PA 15478 Office: 724-564-3809 Mobile: 724-699-2268 skeplinger@chevron.com

July 15, 2015

Ronald and Doris Stern 850 Falls Creek Lane Moundsville, WV 26041

Re: Hostutler 8H, 10H, 12H Form WW-6AW - Voluntary Statement of No Objection

Dear Mr. and Mrs. Stern:

Thank you for speaking with me and Warren Wheeler, Construction Permitting Coordinator, today. As it has been each time in the past, it was a pleasure talking with you. I write this letter to confirm the contents of that conversation for the benefit of your records.

I am aware that you recently declined to sign the Form WW-6AW - Voluntary Statement of No Objection for the Hostutler 8H, 10H, and 12H wells for which Chevron is submitting permit applications to the West Virginia Department of Environmental Protection (WVDEP). Your concern was that Chevron had not tested the water from the springs and ponds on your property. You noted that Chevron sent its consultants to your property to take samples and that they had not been able to do so due to runoff from the melting snow, indicating to you that they were unable to distinguish the spring(s) from the runoff. You also noted that you had not received the results of any water testing that may have been performed. As we discussed, no water testing has been performed to date. I made you aware that the pre-drill water testing will occur after permits are issued and prior to drilling activity on the well pad, and you will receive the results of those tests conducted on your property. I also clarified that our consultants' purpose for being on your property previously was only to identify the water purveyors, not to test them. I stated to you that our consultants would be scheduled to visit your property again and confirm the location of all water purveyors on your land, including your ponds. Mr. Wheeler made the request to our consultant, GES, this afternoon and it will be set up for next week. He will notify you via telephone of their scheduled visit, and he will accompany them when they visit in order to meet with you and discuss the activity and answer any questions you may have. A following visit will be scheduled to test your water at all locations identified. Mr. Wheeler will also be present at that time. He and I will both make sure that you receive the results.

You also indicated your concern for the well pad being constructed on top of the hill above your property and anything coming down could potentially harm your property. I made you aware that Chevron has prepared a full Erosion and Sediment Control Plan, which you have

not seen. I offered to meet with you to show you that plan and to give you a full explanation; and also to drive up to Fork Ridge and show you the actual location, which offer you accepted. I also clarified that the well pad would not be constructed at the edge of the hill above your property, but further into the adjacent parcel on the far side of the high voltage power line right-of-way, which will be clearly seen when we go there in person. We have planned that meeting for the week after next to best suit your schedule.

After our conversation and with more understanding of the process and our obligations, you indicated that you would sign the Form WW-6AW – Voluntary Statement of No Objection, but that you had sent one copy of the form to the WVDEP with your letter and would need at least one more copy. I have asked our Permitting Department to send you a complete new set of the forms for the Hostutler 8H, 10H, 12H wells.

Thank you again for your time today and I look forward to meeting with you soon. I will contact you via phone early next week to solidify the date and time of our meeting week after next. In the meantime, if you have any questions not answered today on the above or this project generally, please do not hesitate to contact me using the information provided above.

Sincerely

Stefan Keplinger

Surface Land Representative

API NO. 47- 51 -	01962
OPERATOR WELL NO	
Well Pad Name: Hostutler	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*. That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION 1, , hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through , including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows: State: West Virginia Easting: 524249 85 UTM NAD 83 County: Marshall Northing: 4414178 02 District: Public Road Access: Fork Ridge Road Clay Quadrangle: Moundsville WV Generally used farm name: Hostutler Watershed: Middle Grave Creek - Grave Creek

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

*Please check the box that applies	FOR EXECUTION BY A NATURAL PERSON
☐ SURFACE OWNER	Signature: Dais Loter
☐ SURFACE OWNER (Road and/or Other Disturbance)	Print Name: Day's JSERN Date:
☐ SURFACE OWNER (Impoundments/Pits)	FOR EXECUTION BY A CORPORATION, ETC.
☐ COAL OWNER OR LESSEE	Company:
☐ COAL OPERATOR	By: Its:
₩ATER PURVEYOR	Signature:
$\hfill \square$ Operator of any natural gas storage field	Date:

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 Property of requests. Our office will appropriately secure your personal information. If you have any questions about our us freedom of Property of the requests. DEP's Chief Privacy Officer at depprivacy officer awv.gov.

SEP 2 9 2015

Page 1 of 2

English

Customer Service

USPS Mobile

Register / Sign In



USPS Tracking™



Customer Service

Have questions? We're here to help.



Available Actions

Text Updates

Email Updates

Get Easy Tracking Updates > Sign up for My USPS.

Tracking Number: 70142120000081887599

Updated Delivery Day: Monday, July 20, 2015

Product & Tracking Information

Postal Product:

DATE & TIME

Features:

Certified Mail™

STATUS OF ITEM

LOCATION

July 21, 2015 , 9:21 am

Delivered

MOUNDSVILLE, WV 26041

Your item was delivered at 9:21 am on July 21, 2015 in MOUNDSVILLE, WV 26041

July 20, 2015 , 10:12 am

Notice Left (No Authorized Recipient Available)

MOUNDSVILLE, WV 26041

July 20, 2015 , 7:58 am

Out for Delivery

MOUNDSVILLE, WV 26041

July 20, 2015 , 7:48 am

Sorting Complete

Arrived at Unit

MOUNDSVILLE, WV 26041

July 18, 2015, 7:43 am July 18, 2015, 6:17 pm

Departed USPS Facility

MOUNDSVILLE, WV 26041 PITTSBURGH, PA 15290

July 17, 2015, 9:13 pm

Arrived at USPS Facility

PITTSBURGH, PA 15290

Manage Incoming Packages

Track all your packages from a dashboard No tracking numbers necessary,

Sign up for My USPS



Track Another Package

Tracking (or receipt) number

Track it

Office of Oil 47 95 101862

JUN 2 4 2015

WV Department of Environmental Protection

DEPARTMENT OF ENVIRONENTAL PROTECTION DEPT:
I will Not BE Signing A
VOLUNTEER STATEMENT OF NO OBLIGATION
letter pertaining to CHEUON'S
NATURAL GAS WELL HOSTUTIER 8-H
10 H AND 12-H PERMIT LOCATED ON
FORK RiDGE ROAD MOUNDSUILE WU.
I HAUE BEEN Stocking 2
ponds FOR 15 yrs to BE USED BY
MY GRAND-CHIDREN, CHIDREN, X
CAMPGROUND OCCUPANTS FOR FISHING
AND SWIMMING, MY GRAND -
CHILDREN, WHO LIVE HERE ALSO
WILL BE HAVING LIVE-Stock FOR
THEIR 4-H PROJECTS IN THE VERY
NEAR FUTURE.
CHEURON JENT OUT & PEOPLE
TO TAKE SAMPLES AND TEST MY
LAKES WATER & SEE WHERE THE
SPRINGS WERE located THAT
WAS FEEDING INTO THEM. THEY CAME
BACK TO THE HOUSE & SAID THEY
COUIDN'T TEIL BECAUSE OF THE
SNOW RUN-OFF. 10/02/2015

Office of 71 905 Glas 1862

JUN 2 4 2015

WV Department of Environmental Protection

TO MY KNOW / Edge + HEY A/50
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AND I RECIEVED NO REPORTS AS
to the condition of SAID WATER.
ACCORDING to THE AMOUNT
OF FISH TAKEN OUT FOR CONSUMPTION
I WOULD SAY WE ARE IN REAL
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 THIS WELL IS BEING PLACED
ON TOP OF THE HILL RIGHT ABOUR
My PROPERTY SO F AM SURE
YOU UNDERSTAND MY CONERN.
ANYTHING COMING dOWN THIS HILL
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EUERY THING WE HAVE WORKED
to erepte.
HOW COULD ANYONE EXPECT
US to SIGN A / ETTER OF
"No OBjection"?
RONALD & DORIS STERN
850 FALLS CREEK LANE
Moundsville WV10702/2015
304-845-0925

WW-6AW (1-12)

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

RECEIVED

The well operator named on page WW-6A is applying for a permit from the State of West Virginia occasion to contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

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Watershed:	Middle Grave Creek - Grave Creek			
issued on tho	that I have no objection to the planned we se materials. the box that applies		_	I have no objection to a permit being
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Oll and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

RECEIVED Office of Oil and Gas

JUN 2 4 2015

WV Department of Environmental Protection

	DEPARTMENT OF ENVIRONENTAL PROTECTION DEPT:
	I will Not BE Signing A
	VOLUNTEER STATEMENT OF NO OBLIGATION
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Office of Oil and Gas

JUN 2 4 2015

WV Department of Environmental Protection

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	My PROPERTY SO FAM SURE
	YOU UNDERSTAND MY CONERN.
	ANYTHING COMING dOWN THIS HILL
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···	EVERYTHING WE HAVE WORKED
	to CREATE.
	How could ANYONE EXPECT
	US to SIGNA/ETTER OF
	"No ORjection'?
	RONALD & DORIS STERN
	850 FAIIS CREEK LANE
	Moundsville WV 10/02/2015 304-845-0925
	207073072

API NO. 47		
OPERATOR WELL NO.	10H	
OPERATOR WELL NO. Well Pad Name: Hossiular		

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

VOLUNTARY STATEMENT OF NO OBJECTION

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[11] 2 4 2015

Comment and Waiver Provisions

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VOLUNTARY STATEMENT OF NO OBJECTION

WW-6A and	hereby state that I have real sted above, and that I have received copies of a attachments consisting of pages one (1) through the well plat, all for proposed well work on the	ough	, including t	nmed on Page WW-6A and the associated plication for a Well Work Permit on Form the erosion and sediment control plan, if
State:	West Virginia	UTM NAC	Continue	524248.85
County:	Marshall	UIMINAL	Northing:	4414178.02
District:	Clay	Public Roa	d Access:	Fork Ridge Road
Quadrangle:	Moundsville, WV	Generally (ised farm name:	Hostutler
Watershed:	Middle Grave Creek - Grave Creek			
issued on tho	that I have no objection to the planned work do se materials. the box that applies	escribed in the		ON BY A NATURAL PERSON
□ SURFAC	CE OWNER		Signature:	12
☐ SURFAC	CE OWNER (Road and/or Other Disturban	ice)	Signature: Print Name: Date:	
☐ SURFAC	CE OWNER (Impoundments/Pits)		FOR EXECUTI	ION BY A CORPORATION, ETC.
□ COAL C	OWNER OR LESSEE			
□ COAL C	PERATOR		lts:	
□ WATER	PURVEYOR			
□ OPERA	TOR OF ANY NATURAL GAS STORAC	E FIELD	Date:	

Oil and Gas Privacy Notice:

1.1.5

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

WW-6B (04/15)

05101862

API NO. 47	
OPERATOR WELL	NO. 10H
Well Pad Name:	Hostutler

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: Chevron Ap	palachia, LLC	49449935	Marshall	Clay	Moundsville, WV
A wan a bismiss. Transfer a		Operator ID	County	District	Quadrangle
2) Operator's Well Number: 101	Η	Well I	Pad Name: Hos	tutler	
3) Farm Name/Surface Owner:	Chevron U.S.A.	. Inc. Public R	oad Access: Fo	ork Ridge R	d.
4) Elevation, current ground:	1154' E	levation, propose	ed post-construc	tion: 1152	
5) Well Type (a) Gas X Other	Oil	Uı	nderground Stor	age	
	llow X	Deep			-
	izontal X			Xh	- 16/18/1c
6) Existing Pad: Yes or No No	objective test.	1 700 1 1			
7) Proposed Target Formation(s) Marcellus, 6347' GL, 57' - 0.65		cipated Thicknes	s and Expected	Pressure(s):	
8) Proposed Total Vertical Dept	n: 6,362'				
9) Formation at Total Vertical D	epth: Marcellu	S			
10) Proposed Total Measured De	epth: 13,272'				
11) Proposed Horizontal Leg Le	ngth: 6,427'				
12) Approximate Fresh Water S	trata Depths:	500' GL			
13) Method to Determine Fresh	Water Depths:	1 mi radius offset	wells, freshwate	er wells, and	fresh water base level
14) Approximate Saltwater Dept	hs: 698' GL, 1	194' - 1871' GL,	Mine info, nearb	y well contr	rol
15) Approximate Coal Seam De	pths: 698' GL				
16) Approximate Depth to Possi	ble Void (coal m	nine, karst, other)	: None		
17) Does Proposed well location directly overlying or adjacent to			N	lo	
(a) If Yes, provide Mine Info:	Name: Irela	nd Mine		- d	
	Depth: 698'	GL	Rece	veu	
	Seam: Pitts	burgh No. 8	Office of (- 2015	
	Owner: CON	NSOL Energy	JUL 1	4 2015	

05101862

API NO. 47-____-

OPERATOR WELL NO. 10H

Well Pad Name: Hostutler

18)

CASING AND TUBING PROGRAM

ТУРЕ	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New			40	40	60 CTS
Fresh Water	13-3/8"	New	J-55	54.5#	550	550	433 CTS
Coal							
Intermediate	9-5/8"	New	J55	40 #	1866	1866	630 CTS
Production	5-1/2"	New	P-110	20#	13272	13272	3195
Tubing							
Liners							

Ju 6/18/15

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	26"	0.375"		NA		
Fresh Water	13-3/8"	17.5"	0.458"	2,730 psi	NA	Class A	1.2
Coal							
Intermediate	9-5/8"	12.25"	0.395"	3,950 psi	300	Class A	1.2
Production	5-1/2"	8.5"	0.361"	12,640 psi	1800	Class A	1.2
Tubing							
Liners							

PACKERS

Kind:	
Sizes:	Received Gas
Depths Set:	Received Office of Cil & Gas Jul 1 4 2015

19) Describe proposed well work, including the drilling	, and pluggi	ng back of	any pilot hole:
---	--------------	------------	-----------------

Set 20" conductor. Drill 17.5" hole to proposed TD. Set and cement 13-5/8" casing to surface covering the fresh water. Drill 12.25" hole to proposed TD. Set and cement to surface 9 5/8" casing in the Squaw Shale. Drill 8.5" hole to KOP. Drill a 8.5" curve and lateral section to TD. Set 5.5" production casing and cement with TOC to surface. No pilot hole is planned.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

delivery of 400,000 lbs proppant/400,000 gal water at 100 bpm and 10,000 psi

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 14.1
- 22) Area to be disturbed for well pad only, less access road (acres): 5.7

23) Describe centralizer placement for each casing string:

Surface String: 1 Bow spring centralizer halfway through the shoe track around a stop collar, 1 Bow spring centralizer per joint over connection to base of conductor. Intermediate String: 1 Bow spring centralizer halfway through the shoe track around a stop collar, and 1 bow spring centralizer over every other connection. Production casing 1 Solid Centralizer per joint to KOP, and 1 bow spring centralizer every other joint to surface after that.

24) Describe all cement additives associated with each cement type:

The Water and Intermediate String will contain Class A cement, up to 3% CaCl2, and flake. The tail and lead of the production cement will be class A cement with KCL, dispersant, defoamer, suspension agent, and friction reducer. The spacer will be a fly ash blend.

25) Proposed borehole conditioning procedures:

The well be circulated a minimum of 2 bottoms up once casing point has been reached on all hole sections. Office of Oil & Gas

JUL 1 4 2015

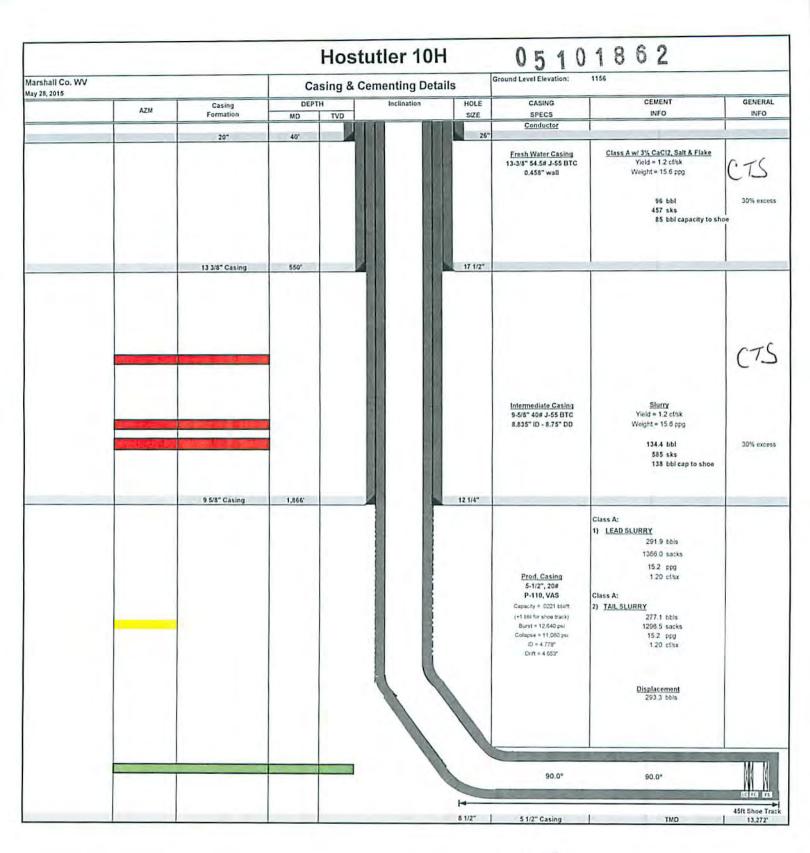
*Note: Attach additional sheets as needed.

05101862

HOSTUTLER PAD CEMENT ADDITIVES

- The Water and Intermediate String will contain Class A cement, up to 3% CaCl2, and flake.
- The tail and lead of the production cement will be class A cement with KCL, dispersant, defoamer, suspension agent, and friction reducer.
- The spacer will be a fly ash blend.

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Office of Oil & Gas
JUL 1 4 2015



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Office of Oil & Gas
Jul 1 4 2015

WW-9 (2/15)

05101862

API Number 47 -

Operator's Well No. 10H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

FLUIDS/ CUTTINGS DISPOSAL	& RECLAMATION PLAN
Operator Name_ Chevron Appalachia, LLC	OP Code 49449935
	uadrangle Moundsville, WV 7.5'
Do you anticipate using more than 5,000 bbls of water to complete the Will a pit be used? Yes No V	proposed well work? Yes V No No
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes No _	If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	
Underground Injection (UIC Permit Numb	per)
Reuse (at API Number	1'11'
Off Site Disposal (Supply form WW-9 for Other (Explain	disposal location)
Onici (Explain_	
Will closed loop system be used? If so, describe: Yes, cuttings will be	mixed off on location and trucked off in half rounds
Drilling medium anticipated for this well (vertical and horizontal)? A	Surface and intermediate will be planned to diff
	issues are anauntared, the intermediate section
-If oil based, what type? Synthetic, petroleum, etc	may be drilled on SBM.
Additives to be used in drilling medium? Fluid loss control, emulsifier, and	d shale stabilizer.
Drill cuttings disposal method? Leave in pit, landfill, removed offsite	etc. Removed offsite
-If left in pit and plan to solidify what medium will be used?	(cement, lime, sawdust)
-Landfill or offsite name/permit number? Arden Landfill - Perm	it # 100172; South Hills Landfill - Permit # 100592
Permittee shall provide written notice to the Office of Oil and Gas of a West Virginia solid waste facility. The notice shall be provided within where it was properly disposed.	
on August 1, 2005, by the Office of Oil and Gas of the West Virginia provisions of the permit are enforceable by law. Violations of any to law or regulation can lead to enforcement action.	ined and am familiar with the information submitted on this inquiry of those individuals immediately responsible for curate, and complete. I am aware that there are significant
Company Official Signature 12192	
Company Official (Typed Name) Branden Weimer	Office of Chil & Gas
Company Official Title Permitting Team Lead	- con Of Cillian
Subscribed and sworn before me this 28th day of Market Browns	, 20 5 NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County My Commission Expires Sept. 2, 2013
My commission expires Sept 2, 2018	MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIE

05101862

Operator's Well No. 10H

	1 Prevegetation pH per soil testing repor
Lime per son testing report Tons/acre or to correct	ct to pH per soil testing report
Fertilizer type See attached Table C	B
Fertilizer amount 1,000	lbs/acre
Mulch 2	_Tons/acre
	Seed Mixtures
Temporary	Permanent
Seed Type Ibs/acre See attached Table A	Seed Type Ibs/acre See attached Table B
provided) Photocopied section of involved 7.5' topographic sheet.	
Plan Approved by: James Wisholson Comments:	
	Received Received Office of Oil 8: Gas

TABLE A - TEMPORARY SEEDING MIXTURES (FROM WV DOT DOH STANDARD SPECIFICATIONS)						
VARIETY OF SEED	SPRING MAR 1 - MAY 15 LBS/ ACRE	SUMMER MAY 16 - AUG 15 LBS/ ACRE	FALL AND WINTER AUG 16 - APR 30 LBS/ ACRE			
ANNUAL RYEGRASS	10		10			
BARLEY OF OATS (LOCAL SEEDS)	50					
MILLET (HUNGARIAN, GERMAN OR JAPANESE)		50	· - · · · · · · · · · · · · · · · · · ·			
CEREAL RYE OR CEREAL WHEAT			50			
TOTAL	60	50	60			

TABLE B - SEED MIXTURES (FROM WV DOT DOH STANDARD SPECIFICATIONS)						
VARIETY OF SEED	TYPE D* (CUT AND FILL SLOPES) LBS/ ACRE	TYPE L (ALL OTHER AREAS) LBS/ ACRE				
KENTUCKY 31 FESCUE	20					
RED FESCUE (PENNLAWN)	20	41				
CROWNVETCH	20					
HARD FESCUE MIXTURE **		63				
ANNUAL RYEGRASS AUG 1 TO MAY 15 OR WEEPING	5	12				
LOVEGRASS MAY 15 TO AUGUST 1	/	5				

^{*30} LB OF CEREAL RYE OR WHEAT SHALL BE ADDED TO TYPE D MIXTURE WHEN WOOD CELLULOSE FIBER IS USED AS A MULCH
**A COMBINERION OF APPROVED CERTIFIED VARIETIES WITH NO ONE VARIETY EXCEEDING 50% OF THE TOTAL HARD FESCUE

TABLE C - FERTILIZER							
TYPE COS	FORMULA	RATE (LBS/ ACRE)					
MIXED GRASSES AND LEGUMES	10-10-20	1,000					
LEGUME STAND ONLY	5-20-10 (PREFERRED) OR	1 000					
20	10-20-10	1,000					
GRASS STANDS ONLY	10-10-20	1,000					

In 0/18/12

CHEVRON APPALACHIA, LLC



West Virginia Well Site Safety Plan

Hostutler Pad A Well #10H 911 Address TBD Clay District

(39.880386, -80.713958)Marshall County, West Virginia

Marshall County, West Virginia

Prepared in Conformance with:

West Virginia's Code §22-6A and Legislative Rule §35-8-5.7 and West Virginia Department of Environmental Protection's, Office of Oil and Gas documents: "Well Site Safety Plan Standards" (issued August 25, 2011), and "Deep Well Drilling Procedures and Site Safety Plan Requirements" (issued October 22, 2012)

Original: September 2011 ce Of Clil & Gas

Revised: June 2013 JUL 1 4 2015

Revised: May 2014

Revised: January, 2015

Revised: March, 2015

10/02/2015

WATER SUPPLY EXHIBIT

05101862 0 5 Blue (Molungain Jung

HOSTUTLER Date: 6/2/2015 103 3000 FT 2000FT (EOD)FI 8 12 102 01 85 63 ME 577 ge Grave Cree 89 43 0 37 2 F1 277

SURFACE OWNER: CHEVRON U.S.A. INC.

OIL/GAS OWNER: MARGARET E. HOSTUTLER

WELL OPERATOR: CHEVRON APPALACHIA, LLC

ADDRESS: 800 MOUNTAIN VIEW DRIVE

62

SMITHFIELD, PA 15478

PHONE: 724-564-3700

COUNTY: MARSHALL

63

DISTRICT: WASHINGTON & Gas

SURVEYOR: CHINE MOUNTAINING.

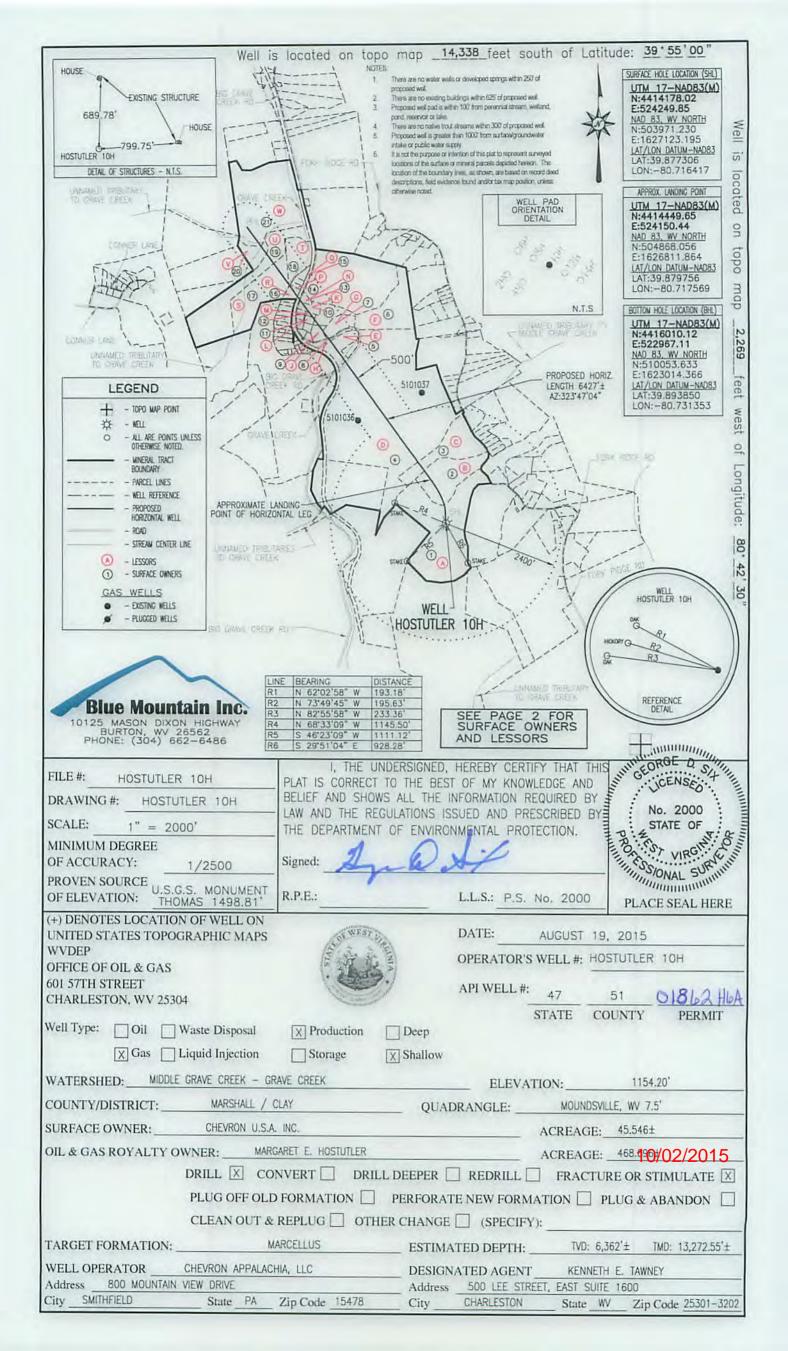
ADDRESS: 10125 WASON DIXON HIGHWAY

BURTON, WV 26562

PHONE: 304-662-6486

10/02/2015

2,500



HOSTUTLER 10H PAGE 2 OF 2

	SURFACE OWNER	DIST-TM/PAR
1	CHEVRON U.S.A. INC.	4-8/38
2	JASON B. & DAWN R. ADKINS	4-4/75
3	JOSEPH GONCHOFF	4-4/57
4	MOUNTAINEER ENTERPRISES LLC	4-4/30
5	WILLIAM KIDD JR. ET UX	4-4/28
6	HARRY K. HYDE ET UX	4-4/31.1
7	THOMAS L. HAUGHT ET AL	4-4/27
8	WILLIAM KIDD JR. ET UX	4-4/4.8
9	HARRY K. HYDE ET UX	4-4/31.2
10	HARRY KEITH HYDE ET UX	4-4/18
11	CLARICE HYDE	4-4/23
12	SUSAN M. & SEAN RAYMOND COOLEY	4-4/20
13	KEVIN J. & TAMERA M. SMITH	4-4/32.1
14	*ROBERT L. & PATSY CLARK	4-4/16
15	CONSOLIDATION COAL COMPANY	4-4/74
16	WILLIAM J. & CAROL M. FRITZMAN	4-4/15
17	JOHN D. & CATHY L. LIGHTNER	4-4/1.7
18	PAUL WAYNE LIGHTNER	4-4/1.1
19	JOHN D. JR. & CATHY L. LIGHTNER	4-4/1.2
20	PAUL W. & AMANDA LIGHTNER	4-4/1,3
21	FRANK GONCHOFF ET AL	4-3/13

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
N:4414178.02
E:524249.85
NAD 83, WY NORTH
N:50.3971.23.0
E:1627123.195
LAT/LON DATUM-NAD83
LAT:39.8773.06
LON:-80.716417

APPROX. LANDING POINT

UTM 17-NAD83(M)
N:4414449.65
E:524150.44
NAD 83, W NORTH
N:504868.056
E:1626811.864
LAT/LON DATUM-NAD83
LAT:39.879756
LON:-80.717569

BOTTON HOLE LOCATION (BH.)

UTM 17-NAD83(M)
N:4416010.12
E:522967.11
NAD 83, WY NORTH
N:510053,633
E:1623014.366
LAT/LON DATUM-NAD83
LAT:39.893850
LON:-80.731353

	LESSOR
A	MARGARET E. HOSTUTLER
В	MARGARET E. HOSTUTLER
C	JOSEPH GONCHOFF
D	CNX GAS COMPANY LLC
E	WILLIAM JR. & CYNTHIA A. KIDD
F	HARRY KEITH HYDE ET UX
G	THOMAS LEE & CLARA HAUGHT
Н	WILLIAM JR. & CYNTHIA A. KIDD
J	HARRY KEITH & MARY JANE HYDE
K	HARRY KEITH & MARY JANE HYDE
L	CLARICE E. HYDE
М	SUSAN & SEAN RAYMOND COOLEY
N.	KEVIN J. & TAMERA M. SMITH
P	*TAMARA L. BLAND
Q	CNX GAS COMPANY LLC
R	WILLIAM J. FRITZMAN ET UX
S	PAUL WAYNE LIGHTNER
T	PAUL WAYNE LIGHTNER
U	JOHN D. JR. & CATHY L. LIGHTNER
٧	DOUGLAS HUDSON ET UX
W	MARY & JOSEPH GONCHOFF

10/02/2015

AUGUST 19, 2015

· - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE



WW-6A1 (5/13) Operator's Well No. Hostutler 10H

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, 1 depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

see attached

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- · WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- · County Floodplain Coordinator

Received
Office of Cit & Gas
JUL 1 4 2015

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Chevron Appalachia, LLC

By:

Its:

Permitting Team Lead

Page 1 of ________

		Hostutler 10	H				
Parcel	Lessor	Lessee	Royalty	DB/PG	ASSIGNMENT 1	ASSIGNMENT 2	ASSIGNMENT 3
(A) (B)	Hostutler, Margaret E.	Chevron USA, Inc.	16.00%	828/346	N/A	N/A	N/A
(C)	Gonchoff, Joseph	Chevron USA, Inc.	18.00%	847/485	N/A	N/A	N/A
(D) (Q)	CNX Gas Company, LLC	Chevron USA, Inc.	20.00%	818/549	N/A	N/A	N/A
(E) (H)	Kidd, William, Jr. & Cynthia A.	TriEnergy Holdings, LLC	16.00%	704/40	BK24/PG180 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.
(F)	Hyde, Harry K. & Mary J.	TriEnergy Holdings, LLC	18.00%	706/623	BK24/PG180 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.
(G)	Haught, Thomas L. & Clara	Received Holdings, LLC	18.00%	706/89	BK24/PG180 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.

Parcel	Lessor	Lessee	Royalty	DB/PG	ASSIGNMENT 1	ASSIGNMENT 2	ASSIGNMENT 3
(1) (K)	Hyde, Harry K. & Mary J.	TriEnergy Holdings, LLC	18.00%	706/625	BK24/PG180 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.
(L)	Hyde, Clarice E.	TriEnergy Holdings, LLC	18.00%	706/621	BK24/PG180 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.
(M)	Cooley, Susan M. and Sean R.	NPAR, LLC	18.00%	739/61	BK26/PG201 NPAR, LLC to Chevron U.S.A. Inc.	N/A	N/A
(N)	Smith, Kevin J. & Tamera M.	TriEnergy Holdings, LLC	16.00%	717/500	BK24/PG430 TriEnergy Holdings, LLC to NPAR, LLC	BK756/PG332 NPAR, LLC to Chevron USA, Inc.	N/A
(P)	Bland, Tamara L.	OriEnergy Holdings, LLC	16.00%	714/28	BK24/PG430 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.
(R)	Fritzman, William J. & Carol M.	HiEn Gy Holdings, LLC	18.00%	714/81	BK24/PG430 TriEnergy Holdings, LLC to NPAR, LLC	BK24/PG466 NPAR, LLC to Chief Exploration & Development LLC, et al.	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.

Parcel	Lessor	Lessee	Royalty	DB/PG	ASSIGNMENT 1	ASSIGNMENT 2	ASSIGNMENT 3
(S) (T)	Lightner, Paul W.	Chevron USA, Inc.	18.00%	861/643	N/A	N/A	N/A
(U)	Lightner, John D., Jr. & Cathy L.	Chevron USA, Inc.	18.00%	862/1	N/A	N/A	N/A
(V)	Hudson, Douglas J. & Brandy J.	NPAR, LLC	18.75%	700/462	NPAR, LLC, to Chief Exploration & Development LLC,	BK25/1Chief Exploration & Development LLC, et al. to Chevron U.S.A. Inc.	N/A
(W)	Gonchoff, Mary V. & Joseph	Chevron USA, Inc.	18.00%	847/493	N/A	N/A	N/A







Branden Weimer Permitting Team Lead Chevron Appalachia, LLC 800 Mountain View Drive Smithfield, PA 15478 Tel 724 564 3745 Fax 724 564 3894 bwkb@chevron.com

January 6, 2015

West Virginia D.E.P. Office of Oil & Gas 601 57th Street SE Charleston, WV 25304-2345

To Whom It May Concern:

Please be advised that Chevron Appalachia, LLC and Chevron U.S.A. Inc. are affiliated entities. Unless and until revoked, and as evidenced by the signatures of authorized representatives of each entity below, Chevron Appalachia, LLC is authorized to operate assets owned by Chevron U.S.A. Inc. which are located in West Virginia, including oil and gas leases. More particularly, Chevron Appalachia, LLC is authorized to obtain well work permits for assets owned by Chevron U.S.A. Inc. I trust that this will alleviate any concerns the Department may have about Chevron Appalachia, LLC applying for well work permit applications on properties either leased or owned by Chevron U.S.A. Inc. If you have any further questions or concerns, please do not hesitate to contact me.

Branden Weimer

Attorney-In-Fact for Chevron Appalachia, LLC

Marc Tate

Attorney-In-Fact for Chevron U.S.A. Inc.

Office of Cit 8, Gas



Phillip Khoury Land representative Appalachian/Michigan SBU Chevron North America Exploration and Production Company (a Chevron U.S.A. Inc. division) 1550 Coraopolis Heights Road Moon Township, PA 15108 Tel 412 262 2830 pkhoury@chevron.com

West Virginia D.E.P. Office of Oil & Gas 601 57th Street SE Charleston, WV 25304-2345

July 1, 2015, 2015

RE: Hostutler 8H, 10H, 12H

To whom it may concern,

This letter is to confirm that Chevron Appalachia, LLC owns the rights to access minerals under any road along the above referenced laterals. If you should have any further questions or need additional documentation, please feel free to contact me.

Sincerely,

Phillip Khoury

Land Representative

Office Of Cill & Gas

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE CERTIFICATION 0 5 1 0 1 8 6 2

Date of Notic	ce Certification: 07/09/2015	A	API No. 47						
		C	Operator's Well No. 10H						
		v	Well Pad Name: Hostutler						
	Deen given: The provisions in West Virginia Code of tract of land as follows:	§ 22-6A, the Operator has provide	ded the req	uired parties w	rith the Notice Forms listed	i			
State:	West Virginia	IIIN/IN/AI3×4	Easting:	524249.85 4414178.02 Fork Ridge Road Hostutler					
County:	Marshall		Northing:						
District:	Clay	Public Road Acces							
Quadrangle:	Moundsville, WV	Generally used far	m name:						
Watershed:	Middle Grave Creek - Grave Creek								
information re of giving the requirements Virginia Code	ed the owners of the surface descri- equired by subsections (b) and (c), so surface owner notice of entry to su of subsection (b), section sixteen of e § 22-6A-11(b), the applicant shall thave been completed by the applican	ection sixteen of this article; (ii) arvey pursuant to subsection (a) of this article were waived in wender proof of and certify to the	that the red), section to vriting by	quirement was en of this artic the surface ow	deemed satisfied as a resu cle six-a; or (iii) the notic rner; and Pursuant to Wes	lt e st			
	West Virginia Code § 22-6A, the Operator has properly served the require		s Notice C	ertification	OOG OFFICE USE				
*PLEASE CH	ECK ALL THAT APPLY				ONLY				
☐ 1. NO	FICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRE SEISMIC ACTIVITY WAS			☐ RECEIVED/ NOT REQUIRED				
■ 2. NO	NDUCTED	RECEIVED							
■ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRE NOTICE OF ENTRY FOR PEWAS CONDUCTED or			RECEIVED/ NOT REQUIRED				
		WRITTEN WAIVER BY (PLEASE ATTACH)	Y SURFAC	CE OWNER					
■ 4. NO	TICE OF PLANNED OPERATION	- rece o	Oil & '		RECEIVED				
■ 5. PUE	BLIC NOTICE	(PLEASE ATTACH) ROCI		☐ RECEIVED					
■ 6. NO	TICE OF APPLICATION				RECEIVED				

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I Branden Weimer , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, 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 and imprisonment.

Well Operator: Chevron Appalachia, LLC Address: By: Its: Permitting Team Lead

Smithfield, PA 15478

Telephone: 724-564-3700

724-564-3894 Facsimile:

Email:

COMMONWEALTHRORIPENNSYLVANIA

NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County My Commission Expires Sept-2; 2018

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTABLE

Subscribed and sworn before me this 9th day of July, 2015

Krusten Brootes

Notary Public

My Commission Expires

Sept 2, 2018 My Commission Expires

800 Mountain View Drive

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Received
Office of Cil & Gas
JUL 1 4 2015

API NO 45 1 0-1862 OPERATOR WELL NO. 10H Well Pad Name: Hostutler

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 6/12 | 5Date Permit Application Filed: 7/10 | 5 PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A PERSONAL SERVICE RECEIPT OR SIGNATURE CONFIRMATION MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (e), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: COAL OWNER OR LESSEE □ SURFACE OWNER(s) Name: CONSOL Mining Company, LLC Name: Chevron U.S.A. Inc. Address: 1000 Consol Energy Drive Address: 1550 Coraopolis Heights Road Canonsburg, PA 15317 Pittsburgh, PA 15108 COAL OPERATOR Name: Name: Murray Energy Corporation Address: Address: 46226 National Road SURFACE OWNER(s) (Road and/or Other Disturbance) St. Clairsville, OH 43950 SURFACE OWNER OF WATER WELL
AND/OR WATER PURVEYOR(s) CONTROL
Name: Ronald E Stern
Address: 850 Falls Creek Lane
Moundsville, WV 26041 Name: Address: Moundsville, WV 26041

OPERATOR OF ANY NATURAL GAS STORAGE FIELD Address: ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

API NO. 47-0 5 1 0 1 8 6 2
OPERATOR WELL NO. 10H 8 6 2
Well Pad Name: Hostutler

Notice T	ime Requirement:	notice shall be provi	ded no later than	the filing date of permit application.	
Date of I	Notice: D	ate Permit Applica	tion Filed:		
Notice o		and the second second			
		-			
_	RMIT FOR ANY	A STATE OF THE PARTY OF THE PAR		OVAL FOR THE	
WE	ELL WORK	CONSTR	RUCTION OF A	N IMPOUNDMENT OR PIT	
Delivery	method pursuant	to West Virginia Co	ode § 22-6A-10(b)	
☐ PEI	RSONAL	REGISTERED	□ метно	D OF DELIVERY THAT REQUIRES	A
	RVICE	MAIL	RECEI	T OR SIGNATURE CONFIRMATION	1
the surfaction and gardescribed operator of the surfaction operator of the surfaction operator operato	te of the tract on which as leasehold being de lain the erosion and so or lessee, in the event laseams; (4) The own k, if the surface tract ment or pit as descributer well, spring or water for consumption well work activity is in (b) of this section If the sheriff required to of this article to the \$35-8-5.7.a requires	ch the well is or is proveloped by the proposediment control plans at the tract of land on wers of record of the suit is to be used for the poed in section nine of ater supply source located by humans or domesto take place. (c)(1) I nold interests in the lat to be maintained pursuents in part, that the open	sposed to be located well work, if it is submitted pursuar which the well properties tract or traced accement, construction and within one the stic animals; and of more than three ands, the applicant suant to section elien holder is not it rator shall also properties.	e well plat to each of the following person ed; (2) The owners of record of the surface he surface tract is to be used for roads or at to subsection (c), section seven of this a posed to be drilled is located [sic] is known to soverlying the oil and gas leasehold being ction, enlargement, alteration, repair, remay surface owner or water purveyor who is nousand five hundred feet of the center of (6) The operator of any natural gas storage tenants in common or other co-owners of may serve the documents required upon to ght, article one, chapter eleven-a of this contice to a landowner, unless the lien hold ovide the Well Site Safety Plan ("WSSP") is provided in section 15 of this rule.	the tract or tracts overlying the other land disturbance as article; (3) The coal owner, who to be underlain by one or any developed by the proposed oval or abandonment of any sknown to the applicant to the well pad which is used to be field within which the finterests described in the person described in the tode. (2) Notwithstanding any er is the landowner. W. Va.
☐ Appli	ication Notice 🛛 V	VSSP Notice □E&	&S Plan Notice	☑ Well Plat Notice is hereby provid	ed to:
SURF	ACE OWNER(s)			COAL OWNER OR LESSEE	
Name:	27.72.72.72		_	Name:	
Address			_	Address:	
Name:				□ COAL OPERATOR	
				Name:	
				Address:	
		Road and/or Other Di		- aviagrap or water w	TIL
			-	SURFACE OWNER OF WATER W	
Address			_	AND/OR WATER PURVEYOR(s)	
Mamai			-	Address: 3389 Fork Ridge Road	ed ace
			_	Moundsville, WV 26041 Recent	11 & Gas
riduress				OPERATOR OF ANY NATION	SAS STORAGE FIELD
SURF	ACE OWNER(s) (I	mpoundments or Pits	s)	AND/OR WATER PURVEYOR(s) Name: Monte J. Chambers Address: 3389 Fork Ridge Road Moundsville, WV 26041 OPERATOR OF ANY MARKET Address: *Please attach additional forms if necessions	¥ 5012
Name: _			_	Address: JUL 2	
Address	:		-	*Please attach additional forms if neces	ssary

OPERATOR WELL NO. 10H
Well Pad Name: Hostutier

Not	ice Time Requirem	ent: notice shall be provide	ed no later than	n the filing date of p	permit applic	ation.	
	e of Notice: ice of:	Date Permit Application	on Filed:	_			
1	PERMIT FOR AN	V D CERTIFIC	ATE OF ADD	ROVAL FOR THE			
<u> </u>	WELL WORK			N IMPOUNDMEN			
Del	ivery method pursu	ant to West Virginia Cod	le § 22-6A-10	(b)			
	PERSONAL	☑ REGISTERED	П метно	DD OF DELIVERY	THAT REO	JIRES A	
	SERVICE	MAIL		PT OR SIGNATUR			
sedi the oil a descoper mor well imp prov prov prov Coo	ment control plan requisurface of the tract on and gas leasehold being tribed in the erosion a rator or lessee, in the core coal seams; (4) The l work, if the surface to oundment or pit as dee a water well, spring vide water for consumposed well work activisection (b) of this sectords of the sheriff requision of this article to the R. § 35-8-5.7.a requision.	method of delivery that required by section seven of this which the well is or is proping developed by the proposed of the sediment control plan subsection that tract of land on who where of record of the surfact is to be used for the planscribed in section nine of thor water supply source located ption by humans or domestify is to take place. (c)(1) If the interest is to be maintained pursual the contrary, notice to a lieutires, in part, that the operation of the owner subject to notice and owner subject to notice and	is article, and the osed to be local divell work, if britted pursuanich the well proface tract or tracement, construits article; (5) A ted within one to animals; and more than three dis, the applicaniant to section einholder is not tor shall also priced.	ne well plat to each of ted; (2) The owners of the surface tract is to to subsection (c), supposed to be drilled it cts overlying the oil a function, enlargement, my surface owner or chousand five hundres (6) The operator of a set tenants in common to the traction of the tenants in common to the tractic to a landowner ovide the Well Site States.	of the following of record of the obe used for resection seven of is located [sic] and gas leasehalteration, repayater purveyord feet of the components required pter eleven-a cor, unless the licafety Plan ("Value of the feet of the core, and the core of the	g persons: (1) The surface tract of pads or other land of this article; (3 is known to be old being develoair, removal or ar who is known enter of the well a storage field with the surface of this code. (2) en holder is the WSSP") to the surface tracts of the surface of the surface of the surface of this code. (2)	the owners of record of a tracts overlying the and disturbance as as.) The coal owner, underlain by one or oped by the proposed abandonment of any to the applicant to a pad which is used to ithin which the s described in on described in the Notwithstanding any landowner, W. Va.
	Application Notice	☑ WSSP Notice ☑ E&S	S Plan Notice	☑ Well Plat Notic	e is hereby	provided to:	
7S	URFACE OWNER(s)		COAL OWNER	OR LESSEE		
		<u>^</u>		Name:			
Add	dress:			Address:			
Nai	ne:			COAL OPERAT	OR		_
Add	dress:			Name:			
				Address:			
1S	URFACE OWNER(s) (Road and/or Other Dist	urbance)				
Nar	ne:			□ SURFACE OW	NER OF WA	TER WELL	
Add	dress:			AND/OR WATER	PURVEYOR	₹(s) /	
				Name: Jason L. & Trie	cia L. Triplett	/	
Nai	ne:			Address: 3428 Fork	Ridge Road	HACEIVEL	Gas
				Moundsville, WV 26041		of Cil &	Jac
				□ OPERATOR OF	HHY YNA	DEAL GAS ST	RAGE FIELD
JS	URFACE OWNER(s) (Impoundments or Pits)		Name:	0	111 1 4 20	/3
_				Address:		JOL	
Add				AND/OR WATER Name: Jason L. & Tric Address: 3428 Fork Moundsville, WV 26041 OPERATOR OF Name: Address: *Please attach add			i
				*Please attach add	itional forms	if necessary	

API NO. **0-5 1-0 1 8 6 2** – OPERATOR WELL NO. ^{10H} Well Pad Name: Hostutler

Notice Time Requirement: notice shal	be provided no later than	the filing date of permit application.
Date of Notice: Date Permit Notice of:	Application Filed:	
PERMIT FOR ANY	CERTIFICATE OF APPR	OVAL FOR THE
WELL WORK		N IMPOUNDMENT OR PIT
Delivery method pursuant to West Vi	rginia Code § 22-6A-10(b)
☐ PERSONAL ☑ REGISTE		DO OF DELIVERY THAT REQUIRES A
SERVICE MAIL	RECEIP	T OR SIGNATURE CONFIRMATION
sediment control plan required by section the surface of the tract on which the well is oil and gas leasehold being developed by described in the erosion and sediment comperator or lessee, in the event the tract of more coal seams; (4) The owners of record well work, if the surface tract is to be used impoundment or pit as described in section have a water well, spring or water supply provide water for consumption by humans proposed well work activity is to take place subsection (b) of this section hold interest records of the sheriff required to be maint provision of this article to the contrary, no	seven of this article, and the is or is proposed to be locate the proposed well work, if the trol plan submitted pursuant. I and on which the well produced of the surface tract or tract of the placement, construing nine of this article; (5) Are source located within one the sor domestic animals; and (see. (c)(1) If more than three is in the lands, the applicant ained pursuant to section eightice to a lien holder is not mat the operator shall also protest.	signature confirmation, copies of the application, the erosion and e well plat to each of the following persons: (1) The owners of record of ed; (2) The owners of record of the surface tract or tracts overlying the he surface tract is to be used for roads or other land disturbance as at to subsection (c), section seven of this article; (3) The coal owner, sposed to be drilled is located [sic] is known to be underlain by one or its overlying the oil and gas leasehold being developed by the proposed ction, enlargement, alteration, repair, removal or abandonment of any my surface owner or water purveyor who is known to the applicant to mousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in may serve the documents required upon the person described in the ght, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any servoided in section 15 of this rule.
☐ Application Notice ☐ WSSP Notice	ce DE&S Plan Notice	☑ Well Plat Notice is hereby provided to:
SURFACE OWNER(s)		COAL OWNER OR LESSEE
Name:		Name:
Address:		Address:
Name:		COAL OPERATOR
Address:		Name:
		Address:
SURFACE OWNER(s) (Road and/or		
Name:		☐ SURFACE OWNER OF WATER WELL
Address:		AND/OR WATER PURVEYOR(s)
		Name: Jelinda & Monte Chambers
Name:		Address: 3389 Fork Ridge Road
Address:		Address: 3389 Fork Ridge Road Moundsville, WV 26041 OPERATOR OF ANY NAROCAL GAS STORAGE FIELD Name: Address: *Please attach additional forms if necessary
ormation annual to the	D'A	HOPEKATOK OF ANY NAMORATI CHARLAGE FIELD
SURFACE OWNER(s) (Impoundment	its or Pits)	Name:
Name:		Address: 14 1/1/13
Address:		*Please attach additional forms if necessary
		r lease attach additional forms it necessary

API NO. 47- 0 5 1 0 1 8 6-2

OPERATOR WELL NO. 10H

Well Pad Name: Hostutler

Notice Time Requirer	ment: notice shall be provided no later that	in the filing date of permit application.
Date of Notice: Notice of:	Date Permit Application Filed:	
PERMIT FOR A		
WELL WORK	CONSTRUCTION OF A	AN IMPOUNDMENT OR PIT
Delivery method purs	suant to West Virginia Code § 22-6A-10	0(b)
PERSONAL	☑ REGISTERED ☐ METH	OD OF DELIVERY THAT REQUIRES A
SERVICE		IPT OR SIGNATURE CONFIRMATION
the surface of the tract of the surface of the tract of the described in the erosion operator or lessee, in the more coal seams; (4) The well work, if the surface impoundment or pit as of the a water well, sprin provide water for consuproposed well work actisusection (b) of this serecords of the sheriff reprovision of this article Code R, § 35-8-5.7.a re	on which the well is or is proposed to be locating developed by the proposed well work, it is and sediment control plan submitted pursuate event the tract of land on which the well pure owners of record of the surface tract or trace tract is to be used for the placement, constituted of the surface tract or trace tract is to be used for the placement, constituted of the surface tract or trace tract is to be used for the placement, constituted or water supply source located within one amption by humans or domestic animals; and ivity is to take place. (c)(1) If more than three action hold interests in the lands, the applicant quired to be maintained pursuant to section to the contrary, notice to a lien holder is not	the well plat to each of the following persons: (1) The owners of record of ated; (2) The owners of record of the surface tract or tracts overlying the of the surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, roposed to be drilled is located [sic] is known to be underlain by one or acts overlying the oil and gas leasehold being developed by the proposed ruction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to d (6) The operator of any natural gas storage field within which the retenants in common or other co-owners of interests described in an transparent the documents required upon the person described in the reight, article one, chapter eleven-a of this code. (2) Notwithstanding any an notice to a landowner, unless the lien holder is the landowner. W. Va. Provide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule.
☑ Application Notice	e ☑ WSSP Notice ☑E&S Plan Notice	☑ Well Plat Notice is hereby provided to:
SURFACE OWNER	R(s)	□ COAL OWNER OR LESSEE
		Name:
Address:		Address:
N.I.		□ COAL OPERATOR
		Name:
		Address:
SURFACE OWNER	R(s) (Road and/or Other Disturbance)	
Name:	200000000000000000000000000000000000000	☐ SURFACE OWNER OF WATER WELL
Address:		AND/OR WATER PURVEYOR(s)
		Name: Jason B. & Dawn R. Adkins
		Address: 148 Nathan Lane Moundsville, WV 26041 Received Received
Address:		Moundsville, WV 26041 HODER ATOR OF ANY NATUR AS ANS STORAGE FIELD
- CLIDEACE OUDIE	R(s) (Impoundments or Pits)	Name: VIIIC OF ANY MALE AND STOKAGE FIEED
	x(s) (Impoundments of Pits)	Address: 148 Nathan Lane Moundsville, WV 26041 Peceived Received Received Received Address: 148 Nathan Lane Received R
Address:		
		*Please attach additional forms if necessary

OPERATOR WELL NO.

Well Pad Name: Hostutler

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oiland-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided. whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measured, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state of waiver of granted, shall impose any employed during well site construction, drilling and operations to protect the waters of the state of waiver if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Wall Not Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state whithin the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to account the conduction of the state whithin the restricted areas referenced in this section. in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise require alteration to the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate or otherwise required at the desired dwelling structures are inadequate at the desired dwelling structures are inadequate at the desired dwelling structures are inadequate at the dwelling structures are inadequated at the dwelling structures are inadequated at the dwelling structures are inadequated at the dwelling structures are

API NO. 47- 05-101862 OPERATOR WELL NO. 10H

Well Pad Name: Hostutier

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the Office of Oil & Gas location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 (304) 926-0450

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

API NO. 47-0 5 1 0 1 8 6 2

OPERATOR WELL NO. 10H

Well Pad Name: Hostutler

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have THIRTY (30) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

office of Oil & Gas

API NO. 47-0 5 1 OPERATOR WELL NO. 10H Well Pad Name: Hostutler

Notice is hereby given by: Well Operator: Chevron Appalachia, LLC	Address; 800 Mountain View Drive
Telephone: 724-564-3700	Smithfield, PA 15478
Email:	Facsimile: 724-564-3894
Oil and Cas Privacy Natice:	Genny Hayes

The Office of Oil and Gas processes your personal information, such a hame, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County My Commission Expires Sept. 2, 2018 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Subscribed and sworn before	ore me this 11 May of Jul	ų 2015.
Krister	(Brooks	Notary Public
My Commission Expires_	Sept 2,2018.	

office of Oil & Gas

WATER SUPPLY EXHIBIT

HOSTUTLER

#	TAXMAP#	NAME(Jastnamefirst)
34	04 80027000000000	TAGG, KENNETHB.
35	04 8002600010000	CLAYTON, RALPHL,
36	04 8002500000000	CLAYTON, RALPHL.
37	04 8002500010000	POND, SIDNEYP, &VICKIE L.
38	04 4005800130000	RICHEY, ROBERTL
39	04 8003800010000	CHAMBERS, MONTEJ.
40	04 8002900010000	LITMAN, RICHARDE, JR.
41	04 4005800170000	KIDD, JAMESE
42	04 4005800180000	TRIPLETT, JASONL & TRICIAL.
43	04 4005800190000	STERN, JAMESM,
44	04 4005800120000	CARPENTER DONALDT.
45	04 40029000000000	RICHMOND, LESTERA, A. JANETE,
45	04 80037000000000	HICKS, THOMASE, & LESLIEM.
47	04 8002300000000	WILLIAMS, MABELJ.
48	04 5000100000000	OAKGROVEM E, CHURCH TRUSTEES
49	04 9000200170000	SCHUMAN, GUERRYJ. & SUZANNEK.
50	04 9000200090000	SCHUMAN, GUERRYJ, A SUZANNEK.
	04 40060000000000	DULANEY, TIMOTHYS, & SHIRLEYM.
52	04 4005800020000	WHIPPLE, SHIRLEYJ.
53	04 8002900020000	WINER, VALANDREW
54	04 9000200110000	LOSH, ROGERW. & JODY L.
. 55	04 9000200030000	HENRY, MINNIEL.
56	04 9000200100000	KOONCE, MARTHAL & JAMES
.57	04 9000200060000	UINOR, CAROLL
58	04 9001100000000	BUCHANAN, MARNIEKAY
59	04 40059000000000	FERRELL, AGNES
60	04 9000200040000	MCGARY, RUBYLLIFE ESTATE
61	04 4005800210000	STANLEY, DAVIDB. & SHEILA
62	04 6003600000000	GAREY, LILLIEL
63	04 80035000000000	STERN, RONALDE.
65	04 4005300040000	WAYNE, RETTAJ.
66	04 4005300110000	DOBBS, MICHAELW, NJO ANN

0	5	1	0	1	8	6	2
	-		Rine	M	our	ıtai	n Inc.

#	TAXMAP#	NAME(lastnamefirst)			
67	04 4005300130000	DOBBS, MICHAELW AJO ANN			
68	04 4005400000000	CARMICHAEL, MATTHEW A.			
70	04 4005800010000	FERRELL, AGNES			
71	04 4005800070000	MCGARY, JUDITHL			
72	04 4005800100000	OCH, JOHNH III			
73	04 4005800110000	CHAMBERS, JELINDA& MONTE			
74	04 4005800160000	YOUNG, CHARLENES.			
75	04 4005800200000	CARPENTER, DONALDT.			
76	04 4006000020000	YOUNG, CHARLENES.			
78	U.	ATWELL, WILLARDL.			
79	04 40074000 000 00	CONSOLIDATIONCOAL COMPANY			
81	04 8001700000000	ASTON, HENRYW. &LINDA MLIFEESTATE			
82	04 8002600000000	POND, SIDNEYP, &VICKIE L.			
83	04 8002600020000	CLAYTON, RALPHL			
84	8002900000000	LITMAN, RICHARDE, JR.			
85	17.	LITMAN, RICHARDE, JR.			
В6		LITMAN, RICHARDE, JR.			
87	800340 <u>0</u> 0000000	SCHABER, LESLIEB & LORID.			
88		WINER, VALANDREW			
89					
90	8003900000000	CONSOLIDATIONCOAL COMPANY			
93		Victoria Contractoria della Contractoria			
94	9000200026000	OAKGROVEM.E.CHURCH TRUSTEES			
97	4.7	S. Santa Comment of the L			
98		SCHUMAN, GUERRYJ. & SUZANNEK.			
99	04	RYAN JEFFREYL.			
100	I was	LOSH, ROGERW, MODYL			
101		KOONCE, JAMESL. SCHUMAN, GUERRYJ, &			
102	9000200150000	SUZANNEK.			
(2pieces) 64872	CGMOC	WOODS HEELJ ESTATE			
(2pied) parcel 95806 (2pieces)	Of Cityon	CIFECOTALE			
HICE	9000200050009	The JEFFREN.			
14	05500060000	WILSON, LARRYE.			

SURFACE OWNER: CHEVRON U.S.A. INC.

Date: 6/02/2015

TAXMAP#

04 80033000000000

04 4005000010000

04 4005800090000

04 8002300040000

14 04 8003700010000

15 04 40061000000000

19 04 8003500010000 20 04 4005300070000

21 04 4005300120000

4 40057000000000

04 4005500000000

4 4005800040000

NAME (last name first) SCHABER, LESLIEB ALORI D.

MERCER, CHARLESW. JR.

CLARK, PATSYANN LITTLETON, HARRYL

YOUNG, CHARLENES.

BLAKEMORE, DAVIDE

LITMAN, RICHARDE JR

MCGARY, RICKYL

HICKS, LUCILLEE

WOODS, RICHARDW

RIGGLE, DONALD&CAROL GARDNER, CAROLR.

GONCHOFF, JOSEPH
MILLER, CLENNR.

CARMICHAEL, MATTHEWA.

YOULS

OIL/GAS OWNER: MARGARET E. HOSTUTLER

WELL OPERATOR: CHEVRON APPALACHIA, LLC

ADDRESS: 800 MOUNTAIN VIEW DRIVE

SMITHFIELD, PA 15478

PHONE: 724-564-3700

COUNTY: MARSHALL

DISTRICT: WASHINGTON

SURVEYOR: BLUE MOUNTAIN INC.

ADDRESS: 10125 MASON DIXON HIGHWAY

BURTON, WV 26562

PHONE: 304-662-648610/02/2015

WATER SUPPLY EXHIBIT

Date: 6/02/2015

HOSTUTLER



LETTER	NAVE	YPRIJE	LAT	ION	PHONE
A	POND, SIDNEYP, &VICKIEL.	STREAM	39.867793	-80.722609	304-845-6520
В	POND.SIDNEYP.&VICKIEL.	WELL	39.869225	-80.722788	304-845-6520
С	POND.SIDNEYP.&VICKIEL.	STREAM	39.868514	-80.723097	304-845-6520
D	POND, SIDNEYP, &VICKIEL,	STREAM	39.86931	-80.722737	304-845-6520
E	ADKINS, JASONS, & DAWNR,	SPRING	39.881035	-80.714357	304-502-3377
	MOUNTAINEER ENTERPRISESLLC	WELL	39.885251	-80.72236	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
F	MOUNTAINEER ENTERPRISESLLC	WELL	39.885613	-80.72395	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
G	MOUNTAINEER ENTERPRISESLLC	PONDS	39.883837	-80.722976	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Keyin Quinn)
н	MOUNTAINEER ENTERPRISESLLC	PONDS	39.883609	-80.722614	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
J	WOODS,RICHARDW	SPRING	39.889368	-80.708306	304-845-5769or304-281-6586
к	WOODS,RICHARDW	SPRING	39.888534	-80.71085	304-845-5769or304-281-6586
L	WOODS,RICHARDW	SPRING	39.88933	-80.713723	304-845-5769or304-281-6586
м	WOODS,RICHARDW	PONDS	39.889538	-80.71406	304-845-5769or304-281-6586
N	SCHWING, GREGORYL.	STREAM	39.886607	-80.716699	304-845-5796
0	SCHWING, GREGORYL.	PONDS	39.886625	-80.716198	304-845-5796
Р	DUFFY, JOHNE.	WELL	39.887141	-80.714778	304-845-7807
Q	HYDE, VERNON	WELL	39.885028		304-845-9538
R	MILLER, GLENNR.	SPRING	39.883955		304-845-2337

	14H	12H	10H	8H	6H	2H	4H	16H	18H	20H
A	3874	3873	3873	3872	3871	3841	3842	3843	3844	3845
В	3445	3442	3440	3437	3435	3405	3408	3410	3413	3415
С	3711	3709	3707	3705	3703	3673	3675	3677	3679	3681
D	3411	3408	3406	3404	3401	3371	3374	3376	3379	3381
E	1481	1480	1480	1480	1480	1510	1510	1510	1510	1511
F	3372	3356	3339	3323	3307	3325	3341	3357	3373	3389
G	3724	3707	3690	3673	3656	3671	3688	3705	3723	3740
Н	3042	3024	3006	2989	2971	2986	3003	3021	3038	3056
1	2914	2896	2879	2861	2844	2858	2876	3021 7898 74986 74412 11476	ed Gar	2928
J	4950	4951	4952	4953	4955	4984	4983	4986	lil & 4981	4980
К	4384	4383	4382	4381	4380	4409	440	fic 4412	2015413	4414
L	4457	4452	4447	4442	4438	4467	4471	11476	4481	4486
М	4518	4512	4507	4502	4496	4525	4531	4536	4541	4547
N	3408	3399	3391	3382	3374	3401	3409	3418	3426	3435
0	3413	3405	3397	3389	3382	3409	3417	3425	3433	3440
Р	3626	3620	3614	3609	3603	3632	3637	3643	3649	3655
Q	3727	3709	3691	3673	3655	3668	3686	3704	3722	3740
R	2487	2483	2478	2474	2470	2500	2504	2508	10/02/	201 <i>5</i> ²⁵¹⁶

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Blue Mountain Inc.

WATER SUPPLY EXHIBIT

HOSTUTLER

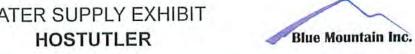
Date: 6/02/2015

S	CARMICHAEL, MATTHEWA.	WELL	39.882587	-80.713755	not provided
Г	Gunn, Brian THOMAS, DENVER O-	SPRING	39.873975	-80.724488	304-280-8085 304-780-5656
U	TAGG, KENNETHB.	WELL	39.871822	-80.723312	304-845-0280
V	POND, SIDNEY P. & VICKIEL.	WELL	39.871167	-80.723544	304-845-6520
W	POND, SIDNEY P. & VICKIEL.	WELL	39.87163	-80.1723733	304-845-6520
X	POND, SIDNEY P. & VICKIEL.	STREAM	39.871106	-80.723524	304-845-6520
Y	POND, SIDNEY P. & VICKIEL.	STREAM	39.871226	-80.723275	304-845-6520
Z	CHAMBERS, MONTEJ.	PONDS	39.878604	-80.712117	304-845-4533
A1	TRIPLETT, JASONL. & TRICIA L.	WELL	39.879255	-80.711407	304-845-6924
B1	TRIPLETT, JASONL. & TRICIA L.	PONDS	39.880003	-80.710198	304-845-6924
C1	HICKS, THOMAS E. & LESLIEM.	WELL	39.870995	-80.712375	304-559-7031
D1	HICKS, THOMAS E. & LESLIEM.	WELL	39.869666	-80.714967	304-559-7031
E1	HICKS, THOMASE. & LESLIEM.	PONDS	39.870994	-80.715838	304-559-7031
F1	WILLIAMS, MABEL J.	WELL	39.867306	-80.726008	304-845-9499
G1	DULANEY, TIMOTHY S. & SHIRLEY M.	SPRING	39.882669	-80.704205	304-845-3365
H1	DULANEY, TIMOTHY S. & SHIRLEY M.	WELL	39.88263	-80.706383	304-845-3365
11	FERRELL, AGNES	WELL	39.878541	-80.709467	304-845-2841 304-845-6773 304-780-3399
J1	MCGARY, RUBY L LIFEESTATE	SPRING	39.876919	-80.708425	304-845-3267

	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H
S	2070	2068	2067	2066	2066	2096	2096	2097	2098	2099
T	2589	2577	2564	2552	2540	2516	2528	2541	2553	2565
U	2790	2783	2776	2770	2763	2735	2741	2748	2755	2762
V	3008	3002	2995	2990	2984	2955	2961	2967	2973	2979
W	2886	2879	2872	2865	2859	2830	2837	2844	2851	2858
X	3020	3014	3008	3003	2997	2968	2974	2980	2986	2992
Υ	2941	2935	2929	2924	2918	2889	2895	2901	2907	2913
Z	1274	1287	1301	1315	1330	1351	1337	1323	1309	1296
A1	1555	1568	1580	1593	1606	1629	1616	1604	1591	1579
B1	1985	1996	2008	2020	2032	2056	2044	2032	2021	2009
C1	2533	2549	2564	2580	2595	2576	2561	HECENE	0 2550 & G2575 2015 2268	2514
D1	2790	2801	2811	2822	2833	2808	2797	200 H	2775	2765
E1	2285	2294	2303	2313	2323	2297	Offy	2277	015 2268	2258
F1	4533	4529	4525	4521	4516	4487	4491	JUL 4495	4500	4504
G1	3927	3938	3950	3962	3974	3998	3986	3974	3963	3951
H1	3404	3414	3424	3435	3445	3471	3460	3450	3440	3429
11	1975	1991	2007	2023	2039	2057	2041	2025	2009	1994
J1	2215	2234	2252	2271	2290	2300	2282	2263	10/02/	201 5 ²²⁶

WATER SUPPLY EXHIBIT

Date: 6/02/2015



K1	GAREY, LILLIE L.	WELL	39.869748	-80.722702	304-845-2162
L1	GAREY, LILLIE L.	STREAM	39.87013	-80.723448	304-845-2162
M1	STERN, RONALD E.	STREAM	39.876036	-80.720759	304-845-0925
N1	STERN, RONALD E	PONDS	39.875037	-80.722786	304-845-0925
01	STERN, RONALD E	PONDS	39.875398	-80.722494	304-845-0925
P1	CARMICHAEL, MATTHEWA	WELL	39.882587	-80.713755	not provided
Q1	MCGARY, JUDITH L.	STREAM	39.879812	-80.709088	not provided
R1	CHAMBERS, JELINDA & MONTE	SPRING	39.876782	-80.711742	304-845-4533
S1	YOUNG, CHARLENES.	WELL	39.882416	-80.707514	304-845-3353
T1	ASTON, HENRY W. & LINDA M LIFE ESTATE	WELL	39.871043	-80.731828	304-845-8566
U1	POND, SIDNEY P. & VICKIE L.	STREAM	39.871721	-80.723131	304-845-6520
V1	CLAYTON, RALPH L.	WELL	39.871473	-80.723897	304-845-3507
W1	LITMAN, RICHARD E. JR.	WELL	39.873263	-80.724231	304-845-5704
X1	WINER, VAL ANDREW	WELL	39.872726	-80.723682	304-845-4573
Y1	WINER, VAL ANDREW	WELL	39.872572	-80.723972	304-845-4573
Z1	POND, SIDNEY P. & VICKIE L.	WELL	39.87066	-80.722761	304-845-6520
A2	POND, SIDNEY P. & VICKIE L.	SPRING	39.870629	-80.721739	304-845-6520
B2	POND, SIDNEY P. & VICKIE L.	SPRING	39.871399	-80.722239	304-845-6520

	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H
K1	3271	3268	3265	3263	3260	3230	3233	3236	3239	3242
L1	3280	3275	3271	3266	3262	3233	3237	3241	3246	3251
M1	1327	1312	1298	1284	1270	1249	1263	1277	1291	1306
N1	1990	1977	1964	1951	1938	1915	1928	1941	1955	1968
01	1864	1850	1836	1823	1809	1787	1801	1815	1829	1843
P1	2070	2068	2067	2066	2066	2096	2096	2097	2098	2099
Q1	2229	2242	2256	2269	2282	2305	2291	2278	2265	2252
R1	1292	1311	1331	1350	1369	1377	1358	1339	1320	1301
S1	3101	3111	3121	3130	3140	3166	3157	3147	3137	3128
T1	4909	4897	4885	4872	4860	4836	4849	4861	4873	4886
U1	2781	2775	2768	2762	2756	2727	2733	2740	2746	2753
V1	2996	2989	2982	2975	2968	2940	2947	HECEBI	2961	2968
W1	2658	2647	2636	2626	2615	2590	2600	CB OF (0)	& G2961 8 G2622	2633
X1	2647	2638	2629	2621	2612	2585	Gitt			2621
Y1	2746	2737	2728	2719	2710	2683	2692	JUL 2 701	2710	2719
Z1	3009	3005	3001	2996	2992	2963	2967	2971	2976	2980
A2	2855	2853	2850	2847	2845	2815	2818	2820	2823	2826
B2	2706	2702	2697	2693	2689	2659	2664	2668	10/027	2015-677

Date: 6/02/2015 WATER SUPPLY EXHIBIT HOSTUTLER

Blue Mountain Inc.

05101862

C2	POND, SIDNEY P. & VICKIEL.	STREAM	39.870861	-80.7232	304-845-6520
D2	SCHUMAN, GUERRY J. & SUZANNE K.	STREAM	39.875686	-80.701222	612-849-1456
E2	SCHUMAN, GUERRY J. & SUZANNEK.	STREAM	39.877024	-80.70322	612-849-1456
F2	SCHUMAN, GUERRY J. & SUZANNE K.	STREAM	39.873932	-80.701614	612-849-1456
G2	SCHUMAN, GUERRY J. & SUZANNE K.	STREAM	39.874241	-80.700996	612-849-1456
H2	RYAN, JEFFREY L.	WELL	39.873064	-80.708767	304-845-3267
12	RYAN, JEFFREY L.	SPRING	39.873817	-80.709114	304-845-3267
J2	RYAN, JEFFREY L.	SPRING	39.873439	-80.710647	304-845-3267
K2	RYAN, JEFFREY L.	SPRING	39.872015	-80.709154	304-845-3267
L2	RYAN, JEFFREY L.	SPRING	39.871534	-80.707541	304-845-3267
M2	RYAN, JEFFREY L.	PONDS	39.872429	-80.710059	304-845-3267

	2H	4H	6H	8H	10H	12H	14H	16H	18H	20H
C2	3028	3023	3018	3013	3008	2979	2984	2989	2994	2999
D2	4271	4291	4310	4329	4348	4357	4337	4318	4299	4280
E2	3673	3692	3710	3728	3747	3759	3740	3722	3703	3685
F2	4297	4317	4337	4357	4376	4380	4361	4341	4321	4301
G2	4435	4454	4474	4494	4513	4519	4499	4479	4459	4440
H2	2609	2629	2648	2668	2687	2682	2662	2642	2623	2603
12	2375	2395	2415	2435	2455	2451	2431	2411	2391	2371
J2	2111	2130	2149	2168	2187	2179	2160	2140	2121	2102
K2	2770	2789	2808	2827	2845	2836	2817	2798	2779	2760
L2	3224	3243	3262	3282	3301	3293	3274	3254	3235	3216
M2	2483	2501	2520	2539	2558	2547	2529	250	2491	2472

Office of Oil & Gas

JUL 1 4 2015

Affidavit of Personal Service

State Of Pennsylvania
County Of Fayette
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of
(1) Notice on Form WW-2(A) _/ WW-3(A) _/ WW-4(A) _/ WW-5(A) _/ WW-6(A) _/ (2) Application on Form WW-2(B) _/ WW-3(B) _/ WW-4(B) _/ WW-5(B) _/ WW-6(B) _/ (3) Plat showing the well location on Form WW-6, and (4) Construction and Reclamation Plan on Form WW-9
all with respect to operator's Well No. 8H, 10H, 12H located in Clay District, Marshall County, West Virginia, upon the person or organization named
Chevron U.S.A., Inc. by delivering the same in Fayette County, State of Pennsylvania on the 5th day of June , 2015 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual: [] Handing it to him _ / her _ / or, because he _ / she _ / refused to take it when offered it, by leaving it in his _ / her _ / presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to
For a limited partnership: [] Handing it to the general partner, named, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.
For a corporation: [Y] Handing it to the corporation's employee X/ officer / director / attorney in fact / named Stefan Keplinger (Signature of person executing service)
Taken, subscribed and sworn before me this 15 day of June 2015. My commission expires Supt 2, 2018
Notary Public

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County
My Commission Expires Sept. 2, 2018
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

office of Oil & Gas

JUL 1 4 2015 0/02/2015

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time	e Requirement	: Notice shall be prov	ided at least	SEVEN (7) day	ys but no more tha	n FORTY-FIVE (45) days prior to		
	ice: 11-7-2014	Date of Plan	ned Entry:	11-14-2014					
Delivery me	ethod pursuant	to West Virginia Co	ode § 22-6A-	-10a					
☐ PERSO	ONAL C	REGISTERED	■ MET	ETHOD OF DELIVERY THAT REQUIRES A					
SERVI		MAIL			NATURE CONFIE				
on to the sur but no more beneath sucl owner of mi and Sedimer Secretary, w	face tract to cor than forty-five h tract that has f nerals underlyin the Control Manu- thich statement	nduct any plat surveys days prior to such enta- iled a declaration pur- ng such tract in the co- nal and the statutes an	s required putry to: (1) The suant to section unty tax record d rules related information,	rsuant to this are e surface owner fon thirty-six, a ords. The notice ed to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter to e shall include a st s exploration and p	r shall provide notice shall be provided at le to any owner or lesse twenty-two of this con attement that copies of production may be ob- age on the Secretary's	east seven days e of coal seams de; and (3) any f the state Erosion tained from the		
Notice is he	reby provided	to:							
■ SURFA	CE OWNER(s)	- 2	☐ COA	L OWNER OR LI	ESSEE			
			/	Name:					
Address: 29	FALLS CREEK LN			Address:					
MOONDOVILLE	111 20011								
Name:					and the state of the state of the				
Address: _			_	☐ MINI	ERAL OWNER(s)				
			_	Name:					
Name:			-	Address:			-		
Address			-	*nlease attac	h additional forms if n	ecessary			
				presse annu					
Notice is h	ereby given:								
		Code § 22-6A-10(a), n	otice is here	by given that th	e undersigned we	Il operator is planning	entry to conduct		
	y on the tract of	land as follows:					177		
State:	WEST VIRGINIA					LAT: 39°53'04" LON: 80°4	3'32"		
County:				Public Road	Access:	CR 54, BIG GRAVE CREE			
District:	CLAY			Watershed:	Walter Change	MIDDLE GRAVE CREEK-G	RAVE CREEK(UNDEFINED		
Quadrangle	MOUNDSVILLE			Generally use	d farm name:	HYDE			
may be obta Charleston, obtained fro	ined from the S WV 25304 (30 m the Secretary	ecretary, at the WV E 4-926-0450). Copies by visiting <u>www.dep</u>	Department o of such docu	f Environmenta iments or addit	d Protection headd ional information	oil and gas exploration quarters, located at 60 related to horizontal d	1 57th Street, SE,		
	ereby given b								
Well Operat	marks and disput	America Exploration and Produ	uction Company	Address:		med a	25		
Telephone:	724-564-3809				800 Mountain View Dri	ive Smithfield II., 15408			
Email:	skeplinger@ch	evron.com		Facsimile:	724-564-3894	No of On			
Oil and Ga	as Privacy No	tice:	al informatio	on, such as nam	e. address and tele	ove Smithfield NED 1540 C	t of our regulatory		
		mation may be discle							

The Office of Oil and Gas processes your personal information, such as name, address and telephone admber, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature Agent Addresse B. Received by (Printed Vame) C. Date of Deliver AMANDA ITCHTNER D. Is delivery address different from item 1? Yes
1. Article Addressed to: PAUL W. & AMANDA LIGHTNER RR 5 BOX 51C MOUNDSVILLE, WV 26041	If YES, enter delivery address below: No
HOSTUTLER SITE	3. Service Type ☐ Certifled Mail [®] ☐ Priority Mail Express [™] ☐ Registered ☐ Return Receipt for Merchandis ☐ Insured Mail ☐ Collect on Delivery
	4. Restricted Delivery? (Extra Fee). ☐ Yes
2. Article Number (Transfer from service label) 7013 302	0 0000 1888 T712

PS Form 3811, July 2013

Domestic Return Receipt

05101862

Office of Oil & Gas

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	and the same of th	vided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior	to
Date of Notic	e: 11-7-2014 Date of Pla	nned Entry: 11-14-2014	
Delivery met	hod pursuant to West Virginia (Code § 22-6A-10a	
☐ PERSON	NAL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A	
SERVIC		RECEIPT OR SIGNATURE CONFIRMATION	
on to the surfa- but no more the beneath such owner of mine and Sediment Secretary, when able the sur	nce tract to conduct any plat surve man forty-five days prior to such e tract that has filed a declaration pure erals underlying such tract in the c Control Manual and the statutes a ich statement shall include contact face owner to obtain copies from	Prior to filing a permit application, the operator shall provide notice of planned or required pursuant to this article. Such notice shall be provided at least seven dutry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal searsuant to section thirty-six, article six, chapter twenty-two of this code; and (3) a county tax records. The notice shall include a statement that copies of the state End rules related to oil and gas exploration and production may be obtained from information, including the address for a web page on the Secretary's web site, to the secretary.	ays ams any rosion the
	eby provided to:	☐ COAL OWNER OR LESSEE	
	CE OWNER(s)		
	/. & AMANDA LIGHTNER	Name:	
Address: RR:		Address:	
The state of the s	CALCAS AND		
Address:		☐ MINERAL OWNER(s)	
Address			
Name:			
Address:		Address:	
		*please attach additional forms if necessary	
		notice is hereby given that the undersigned well operator is planning entry to cor Approx, Latitude & Longitude: LAT: 39°53'29" LON:80°44'02"	nduct
County:	T.C. (100)	p.t.c. p. 1.1	
District:	CLAY	Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK(UN	DEFINED
Quadrangle:	MOUNDSVILLE	Generally used farm name: LIGHTNER	DEI IIIEO)
may be obtair Charleston, W obtained from	ned from the Secretary, at the WV/V 25304 (304-926-0450). Copie the Secretary by visiting www.decreby.given.by :	Department of Environmental Protection headquarters, located at 601 57 th Street is of such documents or additional information related to horizontal drilling may p.wv.gov/oil-and-gas/pages/default.aspx. Address: Address:	, SE,
Email:	skeplinger@chevron.com	Facsimile: 724-564-3894	
	The Mark of Maria Continues of	1/1/2	

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Date of Notice: 117-2014 Date of Planned Entry: 11-14-2014 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL		Requirement:	Notice shall be prov	ided at least S	EVEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to
Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL	entry Date of Noti	ce: 11-7-2014	Date of Plan	med Entry: 1	1-14-2014		
PERSONAL REGISTERED MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement there is entered to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: CJARICE HYDE Address: SURFACE OWNER(s) Name: Address: Address: MINERAL OWNER(s) Name: Address: MINERAL OWNER(s) Name: Address: Address: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA MOUNDSVILLE WEST VIRGINIA ADDRESSIAL Approx. Latitude & Longitude: COUNTY: MARSHALL Public Road Access: Watershed: Generally used farm name: HYDE COPIES of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection Longitudes and production from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default applies Book Mountain View Drive Smithfield, Pa., 15478 Address: SOURCE Shallon Access: DOUNDSVILLE Cheeron North America Exploration and Production Company Address: SOUR Mo		Y		3 / 7			
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name:Address: Address: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: Approx. Latitude & Longitude: Approx. Latitude & Long	Delivery me	thod pursuant	to West Virginia Co	ode § 22-6A-1	0a		
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on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner or minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) SURFACE OWNER(s) Name: Address: Pursuant to West Viriginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRISHMA Approx. Latitude & Longitude: LAT-39'5520' LON: 80'43'36' Public Road Access: CESA, BIG GRAVE CREEK-GRAVE CREEK							
SURFACE OWNER(s) Name:	on to the surf but no more to beneath such owner of mir and Sedimen Secretary, when able the su	face tract to con- than forty-five of tract that has finerals underlying t Control Manushich statement surface owner to con-	duct any plat surveys lays prior to such ent led a declaration pur- g such tract in the co al and the statutes an hall include contact in obtain copies from the	s required purs ry to: (1) The suant to sectio unty tax recor d rules related information, in	suant to this ar surface owner in thirty-six, ands. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pa	shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the
Name: Address: 36 TIFFANY UN Address: Address: MINERAL OWNER(s) Name: Address: MINERAL OWNER(s) Name: Address: MINERAL OWNER(s) Name: Address: Please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Approx. Latitude & Longitude: LAT-39'5520' LON: 80'43'36' CR54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK ROAD MIDDLE GRAVE CREEK GRAVE C					П сол	OWNER OR LE	COPP
Address: MINERAL OWNER(s) Name: Address: MINERAL OWNER(s) Name: Address: Address: Address: Address: Name: Address: Address: Address: Address: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Approx. Latitude & Longitude: LAT:39*5320* LON: 80*43*36* CR54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK-GRAV							
Mound Name:	Name: CLARI	CE HYDE		-	Name:		
Name: Address: MINERAL OWNER(s)				-	Address:		
Address:		Water Annual Company		->-	_		
Name: Address: Address: Address:	Address:				☐ MINI	ERAL OWNER(s)	
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Marshall Public Road Access: CR54, Big GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK ROAD Quadrangle: MOUNDSVILLE Generally used farm name: HYDE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.agas/pages/default	71dd1033					And the Contraction of	
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Latitude & Longitude: County: MARSHALL Public Road Access: CR54, BIG GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK GRAVE GREEK	Name:				Address:		
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Approx. Latitude & Longitude: LAT:39*53*20* LON: 80*43'36* CR54, BIG GRAVE CREEK ROAD Module GRAVE CREEK-GRAVE CREEK (UNDEFINED) HYDE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection hereby quarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or addition production production that the company of the state of land gas exploration and production and production production and production and production production that the company of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection hereby given by: Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Total Secretary by Visiting Web. Smithfield, Pa., 15478	Address:						
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Latitude & Longitude: LAT:39*53*20* LON: 80*43*36* County: MARSHALL Public Road Access: CR54, BIG GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK-GRAVE				-	*please attac	h additional forms if ne	cessary
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection had quarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or addition pin Chiation related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aprix Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address: Telephone: 724-564-3809 Room Mountain View Drive Smithfield, Pa., 15478	Pursuant to Va plat survey State: County: District:	West Virginia Con the tract of I WEST VIRGINIA MARSHALL CLAY	land as follows:		Approx. Latit Public Road A Watershed:	ude & Longitude: Access:	LAT:39°53'20° LON: 80°43'36° CR54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
	may be obtain Charleston, Nobtained from Notice is he	oned from the Sew V 25304 (304 on the Secretary ereby given by Chevron North A 724-564-3809	ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.dep</u> y:	Department of of such docur	Environmenta ments or addit nd-gas/pages/o	al Protection headquion piece in the default agricult agr	uarters. located at 601 57 th Street, SE, Clared to horizontal drilling may be

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time	Requirement:	Notice shall be prov	vided at least S	EVEN (7) day	ys but no more than	n FORTY-FIVE (45) days p	rior to			
	ce: 11-7-2014	Date of Plan	nned Entry: 1	1-14-2014						
Delivery met	hod pursuant	to West Virginia C	ode § 22-6A-1	0a						
☐ PERSO	NAI. \square	REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	EOUIRES A				
SERVIC		MAIL			ATURE CONFIR					
							ori vari.			
on to the surfi but no more to beneath such owner of min and Sediment Secretary, when able the sur	ace tract to cond han forty-five d tract that has fil- erals underlying t Control Manua- nich statement si rface owner to con	duct any plat survey lays prior to such en led a declaration pur g such tract in the coal and the statutes are hall include contact obtain copies from the	s required purs try to: (1) The rsuant to section ounty tax record and rules related information, in	suant to this are surface owner on thirty-six, ands. The notical to oil and gas	ticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice of plant shall be provided at least seve to any owner or lessee of coa- wenty-two of this code; and of atement that copies of the sta production may be obtained from age on the Secretary's web si	en days al seams (3) any te Erosion rom the			
Notice is her	eby provided t	0:								
SURFAC	CE OWNER(s)	/		☐ COA	LOWNER OR LE	ESSEE				
Name: DARLE	ENE HOGAN LUCAS			Name:						
Address: 1775	5 BIG GRAVE CREEK	RD	_	Address:						
MOUNDSVILLE,	WV 26041									
Name:			-		e de l'accessor à					
Address:			_		ERAL OWNER(s)					
			_	Name:						
Address:			-	Address:						
7 tuuress				*please attac	h additional forms if ne	ecessary				
Pursuant to W a plat survey State: County:	on the tract of l WEST VIRGINIA MARSHALL			Approx. Latit	ude & Longitude:	l operator is planning entry to LAT:39°53'15" LON: 80°43'34" CR 54, BIG GRAVE CREEK ROAD				
District:	CLAY			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREE	EK(UNDEFINED)			
Quadrangle:	MOUNDSVILLE			Generally use	d farm name:	LUCAS				
may be obtain Charleston, V	ned from the Se VV 25304 (304	cretary, at the WV I	Department of s of such docur	Environmenta nents or addit	I Protection headq ional information r	il and gas exploration and pro uarters, located at 601 57 th St related to horizontal drilling r	reet, SE,			
Notice is he	reby given by	,.								
Well Operato		merica Exploration and Prod	luction Company	Address:		à				
Telephone:	724-564-3809		- Company		800 Mountain VENN	20 Smith 15478				
Email:	skeplinger@che	vron.com		Facsimile:	724-564-3894_4	18				
	s Privacy Not	ice:	al information	such as nom	Office Of 1	2015	ragulator			

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Noti		lequirement:	Notice shall be provide	ded at least S	EVEN (7) days but no more that	an FORTY-FIVE (45) days prior to
Date	e of Notice	11-7-2014	Date of Plani	ned Entry: 1	11-14-2014	
Deli	ivery meth	od pursuant	to West Virginia Co	de § 22-6A-1	10a	
П	PERSON	AL 🗆	REGISTERED	■ MET	HOD OF DELIVERY THAT R	EOUIRES A
_	SERVICE		MAIL		EIPT OR SIGNATURE CONFIL	3-7-6-7-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8
on to but a bend own and Secretarial	o the surface no more that eath such trainer of miner Sediment Cretary, which be the surface of	ce tract to conc an forty-five d ract that has fi rals underlying Control Manua ch statement s ace owner to co	duct any plat surveys lays prior to such entry led a declaration pursury g such tract in the court all and the statutes and hall include contact in obtain copies from the	required purs y to: (1) The uant to section ty tax record rules related formation, in	suant to this article. Such notice surface owner of such tract; (2) on thirty-six, article six, chapter ds. The notice shall include a si I to oil and gas exploration and	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any tatement that copies of the state Erosion production may be obtained from the page on the Secretary's web site, to
Not	ice is herel	by provided t	o:			
H	SURFACI	E OWNER(s)	/		☐ COAL OWNER OR L	ESSEE
		M. BUKOSKY ET UX	/		Name:	
Add	lress: 58 TIF	FANY LN			Address:	
-	NDSVILLE, W					
Nan	ne:				☐ MINERAL OWNER(s	\
Add					MINERAL OWNER(S)
Nan	ne:				Name:	
Add	lress:				Address.	
					*please attach additional forms if n	necessary
Purs	suant to We		ode § 22-6A-10(a), no and as follows:	otice is hereb	y given that the undersigned we	ell operator is planning entry to conduct
Stat		WEST VIRGINIA			Approx. Latitude & Longitude:	LAT: 39°53'18" LON: 80°43'38"
		MARSHALL			Public Road Access:	CR 54, BIG GRAVE CREEK ROAD
		CLAY			Watershed:	MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Qua	idrangie:	MOUNDSVILLE			Generally used farm name:	BUKOSKY
may Cha	be obtained rleston, W	ed from the Se V 25304 (304	cretary, at the WV De- -926-0450). Copies of	epartment of of such docur	Environmental Protection head	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Not	tice is her	eby given by	,•			
	ll Operator:		· merica Exploration and Produc	ction Company	Address:	
	ephone:	724-564-3809			DO WOODS TO DE	rive Seithfield, Pa., 15478
Ema		skeplinger@che	vron.com		Facsimile: PACSOF 3894 &	389
Oil The	and Gas Office of 0	Privacy Not Oil and Gas pr	ice: ocesses your persona	l information	Facsimile: Facsimile: Address: 2015	sephone number, as part of our regulatory

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

		Requirement:	Notice shall be prov	rided at least SI	EVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to
entry Date		e: 11-7-2014	Date of Plan	nned Entry: 11	-14-2014		
Deli	very metl	od pursuant	to West Virginia Co	ode § 22-6A-10)a		
	PERSON	IAL 🗆	REGISTERED	■ METH	OD OF DEI	LIVERY THAT RI	EQUIRES A
	SERVICE	Ε	MAIL	RECEI	PT OR SIG	NATURE CONFIF	RMATION
on to but r bene own and ! Secr enab	o the surfa no more the eath such the er of mine Sediment etary, while the surface	ce tract to contain forty-five of ract that has five a crals underlying Control Manusch statement stace owner to other thanks.	duct any plat surveys lays prior to such ent led a declaration pure g such tract in the co al and the statutes an hall include contact in obtain copies from the	s required pursu try to: (1) The security suant to section ounty tax record ad rules related information, in	uant to this a surface owner thirty-six, a ls. The notic to oil and ga	rticle. Such notice or of such tract; (2) article six, chapter to be shall include a start as exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any satement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
		by provided t			Пас	, owner or .	20000
		E OWNER(s)				L OWNER OR LI	
	ress: 58 TI	M. BUKOSKY ET UX		-	Name:		
	NDSVILLE, W	0/25044		=	Address.	-	
	77-27-27-27-27						
Add	ress:			_		ERAL OWNER(s)	
				_	Name:		
Nam	ne:			=:	Address:		
Add	ress:			_			
_	_			-	*please attac	ch additional forms if n	ecessary
Noti	ice is her	eby given:					
			ode § 22-6A-10(a), n	notice is hereby	given that th	he undersigned we	ll operator is planning entry to conduct
			and as follows:	and the second	Ü		
State	e:	WEST VIRGINIA					LAT: 39°53'17" LON: 80°43'37"
Cou		MARSHALL			Public Road	Access:	CR 54, BIG GRAVE CREEK ROAD
Dist		CLAY			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Qua	drangle:	MOUNDSVILLE			Generally use	ed farm name:	BUKOSKY
may Char	be obtain rleston, W	ed from the Se V 25304 (304	cretary, at the WV D	Department of F of such docum	Environmenta ents or addit d-gas/pages/	al Protection headd tional information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
		eby given by		CV. 2	Address	SOME	1 005
	l Operator phone:		America Exploration and Produ	uction Company	Address:	Hecen	8 600
Ema	•	724-564-3809	videar a till		Faccimilar	SUD MOUNTAIN WENDIN	ve Smithfeld, Pa., 15478
cina	ш.	skeplinger@che	vron.com		racsimile:	UR1004-3894 A?	711/2
Oil	and Gas	Privacy Not	ice.			JOF T.	0 GaS 8 GaS 10 Smithfield, Pa., 15478

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: LARRY M. BUKOSKY ET UX 58 TIFFANY LN MOUNDSVILLE, WV 26041	A. Signature X John Bullowy (Address: B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
HOSTUTLER SITE	3. Service Type ☐ Certified Mail®☐ Priority Mail Express™☐ Registered☐ Return Receipt for Merchandis☐ Insured Mail☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee)☐ Yes
2. Article Number (Transfer from service label) 7013 30	120 0000 1888 1804

PS Form 3811, July 2013

Domestic Return Receipt

05101862

Received Gas Office of Oil & Gas JUL 1 4 2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	e Requirement	t: Notice shall be prov	vided at least SI	EVEN (7) da	ys but no more thai	FORTY-FIVE (45) days prior t	D
entry Date of Not	ice: 11-7-2014	Date of Pla	nned Entry: 1	1-14-2014			
Delivery me	ethod pursuan	t to West Virginia C	Code § 22-6A-1	0a	•		
☐ PERSO	DNAL [REGISTERED	■ METH	OD OF DEI	LIVERY THAT RE	QUIRES A	
SERVI	CE	MAIL	RECE	IPT OR SIGI	NATURE CONFIR	MATION	
on to the sur but no more beneath sucl owner of mi and Sedimer Secretary, w	face tract to co than forty-five h tract that has nerals underlyi nt Control Man which statement	enduct any plat survey e days prior to such en filed a declaration puring such tract in the co tual and the statutes an	ys required purs ntry to: (1) The irsuant to section ounty tax record nd rules related information, in	want to this a surface owner thirty-six, a ds. The notice to oil and ga	rticle. Such notice s or of such tract; (2) that tricle six, chapter the se shall include a stand s exploration and p	shall provide notice of planned en shall be provided at least seven day to any owner or lessee of coal sear wenty-two of this code; and (3) an attement that copies of the state Erroduction may be obtained from the age on the Secretary's web site, to	ys ms ny osion he
Notice is he	reby provided	l to:					
■ SURFA	CE OWNER(s)		☐ COA	L OWNER OR LE	SSEE	
	•	OND COOLEY		Name:			
	R 5 BOX 82			Address:			
MOUNDSVILLE	, WV 26041		_				
Name:		·	_				
Address: _			_		ERAL OWNER(s)		
<u> </u>				Name:			
Name:				Address:			
Audress			_ _	•please atta	ch additional forms if ne	cessary	
Notice is h	ereby given:						
			notice is hereby	y given that th	he undersigned wel	l operator is planning entry to con	duct
a plat survey	y on the tract o	f land as follows:	•		•		
State:	WEST VIRGINIA	<u> </u>				LAT: 39"53'21" LON: 80"43'36"	
County:	MARSHALL			Public Road	Access:	CR 54, BIG GRAVE CREEK ROAD	
District:	CLAY			Watershed:		MIDDLE GRAVE CREEK(UNI	DEFINED)
Quadrangle	MOUNDSVILLE		· -· · · · ·	Generally us	ed farm name:	COOLEY	
may be obta Charleston,	ined from the S WV 25304 (30	Secretary, at the WV	Department of a soft such docur	Environment ments or addi	al Protection headq tional information i	il and gas exploration and product uarters, located at 601 57 th Street, elated to horizontal drilling may b	SE,
BT-41. • •		•			Beceived 800 Mourta City St		
	ereby given	<u>-</u>	4	Address:	bain		
Well Operat		h America Exploration and Pro	duction Company	Address:	Becely &	GAP	
Telephone: Email:	724-564-3809			Faccimile	STORE COMPANY	e Snaumen, Fa., 15476 C	
Eman:	skeplinger@c	chevron.com		racsimile	MIRESPOANDE SO	<i>"</i>	
Oil and C	as Drivasy N	otica:		_	JUL I A		

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time	e Requirement	: Notice shall be prov	vided at least SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to		
	ice: 11-7-2014	Date of Plan	nned Entry: 11-14-2014				
Delivery m	ethod pursuan	to West Virginia C	ode § 22-6A-10a				
☐ PERSO		REGISTERED MAIL	METHOD OF DEL				
Pursuant to	West Virginia C	Code § 22-6A-10(a), F	Prior to filing a permit applic	cation, the operator	r shall provide notice of planned entry		
but no more beneath such owner of mi and Sedimer Secretary, w	than forty-five h tract that has f nerals underlyin nt Control Manu hich statement	days prior to such entiled a declaration puring such tract in the could and the statutes an	try to: (1) The surface ownersuant to section thirty-six, a bunty tax records. The notice and rules related to oil and gain formation, including the a	r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to		
Notice is he	reby provided	to:					
■ SURFA	CE OWNER(s)	□ coa	L OWNER OR LE	ESSEE		
	D. & CATHY L. LIGH						
	2 LIGHTNER LN		Address:	Name:Address:			
MOUNDSVILLE	and the same of th						
Name:							
Address: _			_ LI MINI	ERAL OWNER(s)			
			_ Name:				
Address:			_ Address:				
Tudicos			*please attac	h additional forms if ne	ecessary		
Pursuant to	ereby given: West Virginia C on the tract of	Code § 22-6A-10(a), n land as follows:			l operator is planning entry to conduct		
County:	MARSHALL		Public Road		LAT:39"53'26" LON: 80"43'54" CR 54, BIG GRAVE CREEK ROAD		
District:	CLAY		Watershed:	iccess.	MIDDLE GRAVE CREEK- GRAVE CREEK(UNDEFINED)		
Quadrangle:				Generally used farm name: LIGHTER			
may be obta Charleston,	ined from the S WV 25304 (30	ecretary, at the WV E 4-926-0450). Copies	Department of Environmenta	al Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be		
N							
Well Operat	ereby given b	•	A ddeseas				
Telephone:		America Exploration and Produ		00011	da		
Email:	724-564-3809 skeplinger@ch	evron com	Facsimile:	724-584 TRAL	Smithfield Pa., 15478		
	avebuilder@cu	ono.com	i desimile,	The tall	A C		
	s Privacy No		al information, such as name	724-58-13894 Cill	2015		

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Notice Time entry	Requirement:	Notice shall be provided	at least SEVEN (7) da	sys but no more tha	n FORTY-FIVE (45) days prior to			
	ce: 11-7-2014	Date of Planned	Entry: 11-14-2014					
Delivery me	thod pursuant t	to West Virginia Code §	22-6A-10a					
☐ PERSO	NAL 🗆	REGISTERED E	METHOD OF DE	LIVERY THAT RI	EOUIRES A			
SERVIC	Œ	MAIL	RECEIPT OR SIG					
on to the surf but no more t beneath such owner of min and Sediment Secretary, wh	han forty-five de tract that has fil erals underlying t Control Manua ich statement sh	duct any plat surveys requays prior to such entry to ed a declaration pursuant such tract in the county and the statutes and rule	nired pursuant to this a : (1) The surface owned to section thirty-six, a tax records. The notic es related to oil and ga mation, including the a	rticle. Such notice or of such tract; (2) article six, chapter to shall include a start exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to			
Notice is her	eby provided to	0:						
SURFAC	CE OWNER(s)		□ COA	L OWNER OR LE	ESSEE			
Name: JOHN	D. & CATHY L. LIGHT	NER V						
Address: 122	LIGHTNER LN		Address:	Name:Address:				
MOUNDSVILLE,			-					
Address:			П мім	ERAL OWNER(s)				
ridaress.								
Name:			Address:					
Address:								
			*please attac	ch additional forms if ne	ecessary			
Notice is he Pursuant to W		ode § 22-6A-10(a), notice	is hereby given that th	ne undersigned wel	l operator is planning entry to conduct			
State:	WEST VIRGINIA	and as follows:	Approx Latit	nde & Longitude	LAT:39°53'25" LON:80"43'49"			
	MARSHALL		Public Road		CR 54, BIG GRAVE CREEK ROAD			
District:	CLAY		Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)			
Quadrangle:	MOUNDSVILLE		Generally use	Generally used farm name: LIGHTNER				
may be obtain Charleston, W	ned from the Sec V 25304 (304-	cretary, at the WV Depart	tment of Environmenta ich documents or addit	al Protection headquional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be			
Notice is he	reby given by:							
Well Operator		nerica Exploration and Production C	ompany Address:					
Telephone:	724-564-3809			800 Mountain View Driv	e Smithald, Pa., 15478			
Email:	skeplinger@chevr	ron,com	Facsimile:	724-564-3894 Rec	OIL & Gas			
	10 1 Televie			Office o	Oil			
Oil and Gas The Office of duties. Your	Privacy Notic Oil and Gas propersonal inform	ce: ocesses your personal info ation may be disclosed	ormation, such as nam to other State agencie	e, address and	A 2015 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 or your personal information, please contact

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	e Time Re	quirement:	Notice shall be provi	led at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date	of Notice:	11-7-2014	Date of Plan	ned Entry: 11-14-2014
репу	ery metho	a pursuant	to West Virginia Co	le § 22-0A-10a
	PERSONA	L D	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
	SERVICE		MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to but no beneat owner and S Secret enable	the surface o more than ath such tra r of mineral dediment Co stary, which e the surface	e tract to cond in forty-five d ict that has fil als underlying ontrol Manua in statement sl	duct any plat surveys lays prior to such ent led a declaration pur- g such tract in the co- al and the statutes an hall include contact in obtain copies from the	for to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days y to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams and to section thirty-six, article six, chapter twenty-two of this code; and (3) any nty tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the formation, including the address for a web page on the Secretary's web site, to secretary.
			0:	☐ COAL OWNER OR LESSEE
		OWNER(s)	NED /	
	ess: 122 LIG		NEK V	Name:
	DSVILLE, WV			Address:
Addr	ess:			☐ MINERAL OWNER(s)
				Name:
Nam	e:			Address:
Addr	ess:			
				*please attach additional forms if necessary
Pursu a plat State Coun Distr	tant to West survey on the survey of the sur	the tract of I	ode § 22-6A-10(a), n and as follows:	Watershed: MIDDLE GRAVE CREEK- GRAVE CREEK(UNDEFINED
Quad	rangle: M	OUNDSVILLE		Generally used farm name: LIGHTER
may	be obtained	from the Se	cretary, at the WV I	Manual and the statutes and rules related to oil and gas exploration and production epartment of Environmental Protection headquarters, located at 601 57 th Street, SE, of such documents or additional information related to horizontal cases may be wv.gov/oil-and-gas/pages/default.aspx. Office of Oil 2015
Well	Operator:	Chevron North A	merica Exploration and Produ	tion Company Address:
Well	Operator: ohone:		America Exploration and Produ	Address: 800 Mountain View Drive Smithfield, Pa., 15478 Facsimile: 724-564-3894

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Notice Time Re entry	equirement: Notice shall be pro	ovided at least SEVEN (7) days but no more than	FORTY-FIVE (45) days prior to
	11-7-2014 Date of Pl	anned Entry: 11-14-2014	
Delivery metho	od pursuant to West Virginia	Code § 22-6A-10a	
☐ PERSONA	AL REGISTERED	■ METHOD OF DELIVERY THAT RE	QUIRES A
SERVICE	MAIL	RECEIPT OR SIGNATURE CONFIR	4.70 (4.10)
on to the surface but no more that beneath such tra- owner of minera and Sediment C Secretary, which enable the surfa-	e tract to conduct any plat surve in forty-five days prior to such e act that has filed a declaration p als underlying such tract in the control Manual and the statutes a in statement shall include contact ce owner to obtain copies from	Prior to filing a permit application, the operator by required pursuant to this article. Such notice sometry to: (1) The surface owner of such tract; (2) the ursuant to section thirty-six, article six, chapter to county tax records. The notice shall include a state and rules related to oil and gas exploration and prect information, including the address for a web paths secretary.	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any itement that copies of the state Erosion roduction may be obtained from the
Notice is hereb	y provided to:		
■ SURFACE		☐ COAL OWNER OR LE	
Name: ROGER N	. HEMPHILL ET UX	Name:	
Address: 1514 BI	G GRAVE CREEK RD 26041	Address:	
Address:		MINERAL OWNER(s)	
		Name:	
Name:		Address:	
		* 1 1 112 16 16	cessary
	st Virginia Code § 22-6A-10(a)	, notice is hereby given that the undersigned well	operator is planning entry to conduct
Committee and the second	the tract of land as follows:	Approx. Latitude & Longitude:	LAT-20052008 LOM, 80042025
	MARSHALL	0.111.0.11	CR 54, BIG GRAVE CREEK ROAD
	CLAY		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED
Quadrangle: N	OUNDSVILLE	Generally used farm name:	HEMPHILL
may be obtained Charleston, WV obtained from the Notice is here	I from the Secretary, at the WV 25304 (304-926-0450). Copine Secretary by visiting		

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry	The state of	710000000000000000000000000000000000000			ys but no more than	n FORTY-FIVE (45) days prior to
Date of Notic	ce: 11-7-2014	Date of Plan	nned Entry: 1	1-14-2014		
Delivery me	thod pursuant	to West Virginia C	ode § 22-6A-1	0a		
☐ PERSO	NAL 🗆	REGISTERED	■ METH	HOD OF DEL	IVERY THAT RE	EQUIRES A
SERVIC	CE	MAIL	RECE	IPT OR SIGN	NATURE CONFIR	MATION
on to the surf but no more to beneath such owner of min and Sedimen Secretary, when able the su	face tract to conclude than forty-five of tract that has finerals underlying the Control Manualich statements of the country of the Control o	duct any plat survey lays prior to such en led a declaration pur g such tract in the co al and the statutes ar hall include contact obtain copies from the	s required purs try to: (1) The rsuant to section ounty tax record rules related information, in	uant to this are surface owners in thirty-six, ands. The notice to oil and gas	ticle. Such notice s r of such tract; (2) tricle six, chapter to e shall include a state s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
	eby provided t					
	CE OWNER(s)				L OWNER OR LE	
Name: THOM	AS L. HAUGHT ET AL		-	Name:		
Address: 186 MOUNDSVILLE,	0 BIG GRAVE CREEK	RD	-	Address:		
			=			
Address:				☐ MINI	ERAL OWNER(s)	
					and the second s	
Name:				Address:		
Address:			-		h additional forms if ne	
Pursuant to V a plat survey	on the tract of l				A COLUMN	l operator is planning entry to conduct
State:	WEST VIRGINIA					LAT: 39°53'18" LON: 80°43'29"
County:	MARSHALL			Public Road A	Access:	CR 54, BIG GRAVE CREEK ROAD
District: Quadrangle:	MOUNDSVILLE			Watershed:	d farm name:	MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED) HAUGHT
Copies of the may be obtai Charleston, V	e state Erosion a ned from the Se WV 25304 (304	cretary, at the WV I	I Manual and t Department of I	he statutes an Environmenta nents or addit	d rules related to o il Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Notice to Le	maher afores to					
Well Operato	ereby given by	7: merica Exploration and Prod	wation Company	Address:		
Telephone:	724-564-3809	inerica Exploration and Prod	uction Company	Address.	800 Mountain View Driv	110d 14 82 15178
Email:	skeplinger@che	vron com		Facsimile:	724-564-3894	OII & COS
	-				- Cap Of	On ∼
Oil and Ga The Office of	s Privacy Not f Oil and Gas pr	ice: ocesses your person	al information	, such as nam	e, address and the	h 4 2015 phone number, as part of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and the phone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

		Requirement:	Notice shall be provi	ided at least S	EVEN (7) day	s but no more than	n FORTY-FIVE (45) days prior to
Date		e: 11-7-2014	Date of Plan	ned Entry: 1	1-14-2014	_	
Deli	very meth	od pursuant	to West Virginia Co	de § 22-6A-1	.0a		
	PERSON	тат П	REGISTERED	METI	HOD OF DEI	IVERY THAT RE	COLURES A
ш	SERVICE		MAIL			ATURE CONFIR	
on to but i bene own and Secrenal	o the surfa no more the eath such the of mine Sediment retary, while the surface	ce tract to con an forty-five of ract that has five rals underlyin Control Manu ch statement stace owner to o	duct any plat surveys lays prior to such entralled a declaration purs g such tract in the coral and the statutes and hall include contact in obtain copies from the	required purs ry to: (1) The suant to section unty tax record d rules related information, in	suant to this ar surface owner on thirty-six, ar ds. The notice I to oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to shall include a sta exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
		by provided (П сол	L OWNER OR LE	CCEE
		E OWNER(s) A KIDD JR. ET UX					
	ress: RR 5		V	-	Address:		
	NDSVILLE, W			-	Address.		
_	V-30-7-1-6-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				4.50		
Add	ress:			1	☐ MINE	ERAL OWNER(s)	
				_	Name:		
Nan	ne:				Address:		
Add	ress:			_			
-				-	*please attacl	h additional forms if ne	ecessary
Purs a pla State Cou Dist	suant to W at survey o e: inty: rict:	on the tract of I WEST VIRGINIA MARSHALL CLAY	ode § 22-6A-10(a), n land as follows:		Approx. Latite Public Road A Watershed:	ude & Longitude: Access:	LAT:39°53'15" LON: 80°43.31" CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Qua	drangle:	MOUNDSVILLE			Generally use	d farm name:	KIDD
may Cha obta	be obtaing rleston, W ined from	ed from the Se V 25304 (304 the Secretary reby given by	ecretary, at the WV D 4-926-0450). Copies by visiting <u>www.dep</u>	epartment of of such docur .wv.gov/oil-a	Environmenta	l Protection headq ional information r	il and gas exploration and production whee he are at 601 57th Street, SE, elater to hir zonal drilling may be
	phone:	724-564-3809	1000		3/2 19/24 2 77703	800 Mountain View Driv	ve Smithfield, Pa., 15478
Ema		skeplinger@che	evron,com		Facsimile:	724-564-3894	
		- ()					

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time R entry	tequirement: Notice shall be pro	ovided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to	
	: 11-7-2014 Date of Pl	anned Entry: 11-14-2014	
Delivery meth	od pursuant to West Virginia (Code § 22-6A-10a	
☐ PERSON	AL REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A	
SERVICE		RECEIPT OR SIGNATURE CONFIRMATION	
on to the surface but no more that beneath such to owner of miner and Sediment C Secretary, whice	the tract to conduct any plat surve an forty-five days prior to such e fact that has filed a declaration purals underlying such tract in the control Manual and the statutes a	Prior to filing a permit application, the operator shall provide notice of planned entry ys required pursuant to this article. Such notice shall be provided at least seven days ntry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams arsuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any county tax records. The notice shall include a statement that copies of the state Erosio and rules related to oil and gas exploration and production may be obtained from the t information, including the address for a web page on the Secretary's web site, to the secretary.	n
Notice is herel	by provided to:		
■ SURFACE	E OWNER(s)	☐ COAL OWNER OR LESSEE	
Name: HARRY K		Name:	
Address: 38 TIF		Address:	
MOUNDSVILLE, W			
Name:		MINIED AL OWNIED(a)	
		☐ MINERAL OWNER(s)	
Name:		Name:	
Address:		Address:	
13033 445.0		*please attach additional forms if necessary	
a plat survey or State: County:		notice is hereby given that the undersigned well operator is planning entry to conduct Approx. Latitude & Longitude: LAT:39°53'21" LON: 80°43'16" Public Road Access: CR 54, BIG GRAVE CREEK ROAD Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFIN	
	MOUNDSVILLE	Generally used farm name: HYDE	:0)
Copies of the s may be obtaine Charleston, W	ed from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.deeby given by:	ol Manual and the statutes and rules related to oil and gas exploration and production Department of Environmental Protection headquarters, located at 601 57 th Street, SE, es of such documents or additional information related to horizontal drilling may be ep.wv.gov/oil-and-gas/pages/default.aspx.	
Email:	skeplinger@chevron.com	Facsimile: 724-564-3894	_
Oil and Gas	Privacy Notice:	Facsimile: 724-564-3894 Office of Oil & Color regulator and information, such as name, address and telephone number, as part of our regulator	y

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement	: Notice shall be provide	ded at least S	SEVEN (7) da	ys but no more tha	n FORTY-FIVE (45) days prior to
entry Date of Notic	ce: 11-7-2014	Date of Plan	ned Entry:	11-14-2014		
Delivery met	hod pursuant	to West Virginia Co	de § 22-6A-	10a		
□ PERSO	NIAT [REGISTERED	MET MET	HOD OF DEI	IVERY THAT RI	EOLIDES A
SERVIC		MAIL			NATURE CONFIR	
on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur	han forty-five tract that has f erals underlying t Control Manuaich statement:	nduct any plat surveys days prior to such entrailed a declaration pursing such tract in the countries and the statutes and shall include contact in obtain copies from the	required pur y to: (1) The uant to section to tax recond rules related formation, i	suant to this are surface owner on thirty-six, a rds. The notice d to oil and gas	ticle. Such notice r of such tract; (2) rticle six, chapter t e shall include a st s exploration and p	r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
	CE OWNER(s)			L OWNER OR LE	
Name: HARRY				Name:		
Address: 38 T				Address:		
				_		
Address:				☐ MINI	ERAL OWNER(s)	
Name:				Address:		
Address:		4				
				*please attac	h additional forms if no	ecessary
Notice is he Pursuant to W a plat survey State:	Vest Virginia C	land as follows:	otice is hereb			ll operator is planning entry to conduct
County:	MARSHALL			Public Road A	Access:	CR 54, BIG GRAVE CREEK ROAD
District:	CLAY			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Quadrangle:	MOUNDSVILLE			Generally use	d farm name:	HYDE
may be obtain Charleston, V obtained from	ned from the S VV 25304 (30- n the Secretary reby given b	ecretary, at the WV De 4-926-0450). Copies of by visiting <u>www.dep.</u>	epartment of of such documents.gov/oil-a	Environmenta ments or addit	l Protection headq ional information in default.aspx.	pil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Email:	skeplinger@ch	evron com	_	Facsimile:	724-564-3894	JUL 1 4 2015
- Comment	avehunder (men	umon com		i desimile.	724-004-0004	JOE 14

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Date of Notice: 11-7-2014 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL	Notice Time I entry	Requirement:	Notice shall be provi	ided at least S	EVEN (7) day	ys but no more th	nan FORTY-FIVE (45) days prior to
□ PERSONAL □ REGISTERED ■ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filled a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: □ SURFACE OWNER(s) Name: HARRYK HYDE ET UX Address: □ MINERAL OWNER OR LESSEE Name: HARRYK HYDE ET UX Address: □ MINERAL OWNER(s) Name: Address: □ MOUNDSWILLE Approx. Latitude & Longitude: □ LAT: 39*5522* LON: 80*4336* CR34, BIG GRAVE CREEK ROAD MIDLE GRAVE CREEK GRAVE CREE		e: 11-7-2014	Date of Plan	ned Entry: _	11-14-2014		
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: HARRY K. HYDE ET UX Address: STIFFANY IN MOUNDSVILLE, WV 28041 Name: Address: MINERAL OWNER(s) Name: Address: Address: Address: Address: MINERAL OWNER(s) Name: Address: Address: Name: Address: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: Gras, Big GRAWE CREEK ROAD Watershed: MOUNDSVILLE Copies of the state E	Delivery metl	hod pursuant	to West Virginia Co	de § 22-6A-1	10a		
SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: HARRY K. HYDE ET UX Address: Address: MINERAL OWNER(s) Name: Address: Address: Address: WEST VIRGINAA ACREE OF A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINAA Approx. Latitude & Longitude: LAT: 39°5322° LON: 80°4336° CR 54; BIG GRAVE CREEK GRADE CREEK GRADE CREEK GRADE CREEK GRADE CREEK GRADE CODIES of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.spxx.	☐ PERSON	NAL 🗆	REGISTERED	■ MET	HOD OF DEL	IVERY THAT I	REQUIRES A
on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lease of coal seams beneath such tract that has filled a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Name: Address: STIFFANY IN ADDRESS IN STIFFANY IN STIFFANY IN ADDRESS IN STIFFANY IN ST	SERVIC	Е	MAIL				
SURFACE OWNER(s) Name: HARRY K. HYDE ET UX Address: 38 TIFFANY LN MOUNDSVILE, WV 26041 Name: Address:	on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surface	ce tract to cond an forty-five d tract that has file erals underlying Control Manua ich statement si face owner to co	duct any plat surveys ays prior to such enti- led a declaration purs g such tract in the cou- al and the statutes and thall include contact in the cou- battain copies from the	required pur- ry to: (1) The suant to section anty tax record d rules related information, i	suant to this ar surface owner on thirty-six, and ds. The notice I to oil and gas	ticle. Such notice of such tract; (2 rticle six, chapter e shall include a s exploration and	e shall be provided at least seven days t) to any owner or lessee of coal seams t twenty-two of this code; and (3) any statement that copies of the state Erosion production may be obtained from the
Name: HARRY K. HYDE ET UX Address: 38 TIFFANY LN MOUNDSVILLE, WV 26041 Name: Address:			0:		2		
Address: 38 TIFFANY LN MOUNDSVILLE, WV 26041 Name: Address: Name: Address: Name: Address: Name: Address: Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA County: MARSHALL Public Road Access: CLAY Watershed: MINERAL OWNER(s) Name: Address: *please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39*5322* LON: 80*43'36* CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK ROAD MIDDLE GRAVE CREEK GRAVE CREEK (UNDEFINED) MIDDLE GRAVE CREEK (UNDEFINED) MIDDLE GRAVE CREEK (UNDEFINED) MIDDLE GRAVE CREE							
Name: Address: MINERAL OWNER(s)			1		Name:		
Name:					Address:		
Name:				-	_		
Name:	Address:				[] MINI	ERAL OWNER	(2
Address: *please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Latitude & Longitude: County: MARSHALL Public Road Access: CR 54, BIG GRAVE CREEK ROAD Watershed: MIDDLE GRAVE CREEK GRAVE CREEK (UNDEFINED Quadrangle: MOUNDSVILLE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.						and the form of a manager	
*please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Approx. Latitude & Longitude: LAT: 39*53'22* LON: 80*43'36* County: MARSHALL Public Road Access: CR 54, BIG GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK GRAVE CREEK (UNDEFINED) Quadrangle: MOUNDSVILLE Generally used farm name: HYDE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .					Address:		
*please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West virginia Approx. Latitude & Longitude: LAT: 39*53'22* LON: 80*43'36* County: MARSHALL Public Road Access: CR 54, BIG GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK-GRAVE	Address:				ridaress.		
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: WEST VIRGINIA Approx. Latitude & Longitude: LAT: 39*53*22* LON: 80*43*36* County: MARSHALL Public Road Access: CR 54, BIG GRAVE CREEK ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK-GRAV					*please attac	h additional forms if	necessary
County: MARSHALL District: CLAY Watershed: MIDDLE GRAVE CREEK ROAD County: Watershed: MIDDLE GRAVE CREEK GRAVE CREEK (UNDEFINED Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .	Pursuant to W a plat survey of	est Virginia Co on the tract of la	and as follows:				
District: CLAY Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK-UNDEFINED Quadrangle: MOUNDSVILLE Generally used farm name: HYDE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .		MARQUALL					
Quadrangle: MOUNDSVILLE Generally used farm name: HYDE Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .						100033.	
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx .	Quadrangle:	MOUNDSVILLE				d farm name:	The state of the s
Email: skeplinger@chevron.com Facsimile: 724-564-3894 JUL 1 4 2015	may be obtain Charleston, W obtained from Notice is her Well Operator	ed from the Sec V 25304 (304 the Secretary by reby given by Chevron North A	cretary, at the WV D -926-0450). Copies or visiting www.dep.	epartment of of such docur wv.gov/oil-a	Environmenta ments or additi nd-gas/pages/c	I Protection head ional information lefault.aspx.	Iquarters, located at 601 57 th Street, SE, a related to horizontal drilling may be
skepinger@cnevron.com racsimile; 724-564-3894 JUL 14 Love		Same and the same	DE 2 2000		Faccimile	704 fc4 coot	nive smithleid, Pa., 15478
	Landii.	skeplinger@chev	vron.com		racsimile:	724-564-3894	JUL 14 LOW

Oil and Gas Privacy Notice:

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Operator Well No. HOSTUTLER 0 5 1 0 1 8 6 2

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time R entry	Requirement:	Notice shall be provide	ed at least S	EVEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to		
Date of Notice	: 11-7-2014	Date of Plann	ed Entry: 1	1-14-2014				
Delivery meth	od pursuant t	to West Virginia Cod	e § 22-6A-1	0a				
☐ PERSON	AL 🗆	REGISTERED	■ METI	HOD OF DEL	IVERY THAT RE	OUIRES A		
SERVICE		MAIL			NATURE CONFIR	A B C T T T T T T T T T T T T T T T T T T		
on to the surface but no more the beneath such to owner of miner and Sediment (Secretary, whice enable the surf	ce tract to conc an forty-five d ract that has fil rals underlying Control Manua ch statement sl ace owner to o	duct any plat surveys re ays prior to such entry ed a declaration pursua such tract in the count and the statutes and in all include contact infobtain copies from the	equired purs to: (1) The ant to section ty tax recor- rules related formation, in	suant to this ar surface owner in thirty-six, ands. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is herel)		Посм	OWNER ON LE	CORR		
	SURFACE OWNER(s) Name: JANET ELOWISE RICHMOND - LIFE			☐ COAL OWNER OR LESSEE				
Address: 42 BR)-LIFE		Name: Address:				
MOUNDSVILLE, W				Address:				
VA 0 101 01 11 11 1000								
Address:				☐ MINI	ERAL OWNER(s)			
				Name:				
Name:				Address:				
Address:								
				*please attac	h additional forms if neo	cessary		
a plat survey of State: County: District:	est Virginia Co n the tract of la WEST VIRGINIA	ode § 22-6A-10(a), not and as follows:		Approx. Latite Public Road A Watershed:	ude & Longitude: Access:	operator is planning entry to conduct LAT: 39*52′58* LON:80*43′40* CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)		
Quadrangie:	MOUNDSVILLE			Generally use	d farm name:	RICHMOND		
may be obtaine Charleston, W	ed from the Sec V 25304 (304) the Secretary be eby given by	cretary, at the WV Dep-926-0450). Copies of by visiting						

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10/02/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time	Requirement:	Notice shall be provid	led at least S	EVEN (7) day	ys but no more than	FORTY-FIVE (45) days prior to		
	e: 11-7-2014	Date of Plann	ned Entry: 1	1-14-2014				
Delivery met	hod pursuant t	to West Virginia Cod	le § 22-6A-1	0a				
☐ PERSO	NAL 🗆	REGISTERED	■ METH	HOD OF DEL	IVERY THAT RE	QUIRES A		
SERVIC	Е	MAIL			NATURE CONFIR			
on to the surfa- but no more the beneath such owner of min- and Sediment Secretary, when able the sur	nce tract to cond than forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to co	duct any plat surveys reasys prior to such entry led a declaration pursus such tract in the count and the statutes and hall include contact in obtain copies from the	required purs y to: (1) The nant to section ty tax record rules related formation, in	uant to this ar surface owner in thirty-six, ands. The notice to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to		
Notice is her	eby provided to	0:						
■ SURFACE OWNER(s)				☐ COAL OWNER OR LESSEE				
Name: MARSH	ALL COUNTY HUNTI	NG & FISHING		Name:				
Address: TWE MOUNDSVILLE, V	ELFTH ST			Address:				
Address:				☐ MINE	ERAL OWNER(s)			
Name:				Address:				
Address:					h additional forms if ne			
a plat survey of State: County:	Vest Virginia Co on the tract of la WEST VIRGINIA MARSHALL	and as follows:		Approx. Latit	ude & Longitude:	operator is planning entry to conduct LAT: 39°53'55" LON:80°44'07" CR 54, BIG GRAVE CREEK ROAD		
District: CLAY			Watershed: Generally used farm name:		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)			
	MOUNDSVILLE	nd Sediment Control N				MARSHALL COUNTY HUNTING & FISHING il and gas exploration and production		
may be obtain Charleston, W obtained from	ned from the Sec VV 25304 (304	cretary, at the WV De -926-0450). Copies of oy visiting <u>www.dep.v</u>	partment of l	Environmenta nents or addit	l Protection headquional information re	uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be		
Well Operator		merica Exploration and Product	ion Company	Address:		accived		
Telephone:	724-564-3809				800 Mountain View Dr.	e Smithfield, Pa., 15478		
Email:	skeplinger@chev	vron.com		Facsimile:	724-564-3911CO	of Oil & Gas		
Oil and Gas	Privacy Noti	ice:			JUL	L 1 4 2015		

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10/02/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	ne Requiremo	ent: Notice shall be pro	ded at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
entry Date of Notice: 11-7-2014 Date of Planned Entr		Date of Pla	ned Entry: 11-14-2014
Delivery n	ethod pursu	ant to West Virginia (de § 22-6A-10a
☐ PERS	ONAL	REGISTERED	■ METHOD OF DELIVERY THAT REQUIRES A
SERV	TCE	MAIL	RECEIPT OR SIGNATURE CONFIRMATION
on to the subut no more beneath successive owner of mand Sedime Secretary, we enable the	arface tract to e than forty-fi ch tract that had ninerals under ent Control Mandich statement surface owner	conduct any plat surver ive days prior to such en as filed a declaration pulying such tract in the contact annual and the statutes a ent shall include contact to obtain copies from	ior to filing a permit application, the operator shall provide notice of planned entry required pursuant to this article. Such notice shall be provided at least seven days y to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams that to section thirty-six, article six, chapter twenty-two of this code; and (3) any not tax records. The notice shall include a statement that copies of the state Erosion rules related to oil and gas exploration and production may be obtained from the aformation, including the address for a web page on the Secretary's web site, to secretary.
	ereby provid		
	ACE OWNER		COAL OWNER OR LESSEE
Address:		HUNTING & FISHING	Name:
MOUNDSVILLE			Address:
Name:			
Address: _			☐ MINERAL OWNER(s)
			Name:
Address:			Address:
Address:			*please attach additional forms if necessary
Pursuant to a plat surve State: County: District:	West Virginity on the tract WEST VIRGINARSHALL CLAY MOUNDSVIL	ia Code § 22-6A-10(a), of land as follows:	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Approx. Latitude & Longitude: LAT: 39°54'07" LON:80°43'50" CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED) MARSHALL COUNTY HUNTING & FISHING
may be obto Charleston, obtained fro	ained from th WV 25304 (om the Secret hereby given ttor: Chevron N 724-564-3	e Secretary, at the WV (304-926-0450). Copie ary by visiting www.de n by: lorth America Exploration and Pro	800 Mountain View Drive Smithfield, Pa., 15478
Lillall.	skeplinger	@chevron.com	Facsimile: 724-564 PAGCeived Office of OII & Gas
			CII A CAC

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Notice Time R entry	equirement: N	Notice shall be provide	ed at least	SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
Date of Notice:	11-7-2014	Date of Plann	ed Entry:	11-14-2014		
Delivery metho	od pursuant to	West Virginia Cod	e § 22-6A-	10a		
☐ PERSONA	м П	REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	OURES A
SERVICE		MAIL			ATURE CONFIR	
on to the surface but no more that beneath such tra owner of miner and Sediment C Secretary, whice enable the surface	e tract to condum forty-five date that has file als underlying Control Manual that statement shace owner to obtain	uct any plat surveys re ys prior to such entry ed a declaration pursu such tract in the coun and the statutes and all include contact into tain copies from the	equired put to: (1) The ant to secti ity tax reco rules relate formation,	rsuant to this are e surface owner on thirty-six, and ords. The notice d to oil and gas	ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
Notice is hereb				П сом	L OWNER OR LE	CCCE
SURFACE Name: MOUNTAI		euc /				
Address: 1NHI	SHLAND	Stic /		Address		
MOUNDSVILLE, WV	28041			Audiess.		
The second secon						
Address:				☐ MINI	ERAL OWNER(s)	
				Name:		
Name:				Address:		
				*please attac	h additional forms if ne	cessary
a plat survey or State:	st Virginia Co				ude & Longitude:	LAT: 39*52'60* LON: 80'43'15* CR 54, BIG GRAVE CREEK ROAD
-	CLAY			Watershed:		MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Quadrangle:	MOUNDSVILLE			Generally use	ed farm name:	MOUNTAINEER ENTERPRISES LLC
may be obtaine Charleston, WY	d from the Sec V 25304 (304- the Secretary b eby given by:	retary, at the WV De 926-0450). Copies of y visiting <u>www.dep.v</u>	partment o f such docu vv.gov/oil-	f Environmenta iments or addit	al Protection headq ional information r default.aspx.	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
	724-304-3009			Facsimile:		se seminarial tara tara a
Email:	skeplinger@chevr			1.3Ccmmile.	724-564-3894	

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry					n FORTY-FIVE (45) days prior to
Date of Noti	ice: 11-7-2014	Date of Plan	nned Entry: 11-14-2014		
Delivery me	thod pursua	nt to West Virginia C	ode § 22-6A-10a		
☐ PERSO	NAL I	REGISTERED	■ METHOD OF DEI	LIVERY THAT RE	EQUIRES A
SERVI	CE	MAIL	RECEIPT OR SIGN	NATURE CONFIR	MATION
on to the sur but no more beneath such owner of min and Sedimer Secretary, we enable the su	face tract to ce than forty-five tract that has nerals underly t Control Ma hich statemer	onduct any plat survey be days prior to such en s filed a declaration pur- ying such tract in the co- nual and the statutes ar at shall include contact to obtain copies from the	s required pursuant to this a try to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notion of rules related to oil and gath information, including the a	rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
			П сол	L OWNER OR LE	AAARE
	CE OWNER			L OWNER OR LE	
	W. & AMANDA LIC R 5 BOX 51C		Name:		
MOUNDSVILLE					
	4.7.				
Address:			☐ MIN	ERAL OWNER(s)	
			Name:		
Name:			Address:		
Address:			-		
20.00			*please attac	ch additional forms if ne	ccessary
Pursuant to V a plat survey	on the tract	Code § 22-6A-10(a), a of land as follows:	With the 11 21 2 - 20 1 10 2 10 11		l operator is planning entry to conduct
State:	WEST VIRGIN	IA .	Approx. Lati		LAT: 39°53'35" LON: 80°44'06"
County: District:	CLAY		Watershed:	Access:	CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED
Quadrangle:	100.00		70.04	ed farm name:	LIGHTNER
Copies of the may be obtain Charleston,	e state Erosio ined from the WV 25304 (3	Secretary, at the WV I 304-926-0450). Copies	ol Manual and the statutes ar Department of Environment	nd rules related to o al Protection headq tional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
	ereby given	by:			
Well Operate	or: Chevron No	rth America Exploration and Prod	duction Company Address:		
Telephone:	724-564-38	09		800 Mountain View Driv	ve Smithfield, Pa., 15478
Email:	skeplinger@	chevron.com	Facsimile:	724-564-3894	
	s Privacy N		aal information, such as par	Rece Office of	OII & Gas

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10/02/2015

10/02/2015

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

entry						n FORTY-FIVE (45) days prior to
Date of Noti	ce: 11-7-2014	Date of Plan	nned Entry:	11-14-2014		
Delivery me	thod pursu	ant to West Virginia C	ode § 22-6A-	10a		
PERSO SERVICE		☐ REGISTERED MAIL			IVERY THAT RE	
on to the sur but no more beneath such owner of min and Sedimer Secretary, w enable the su	face tract to than forty-fine tract that he nerals under at Control Me hich statements	conduct any plat surveysive days prior to such entas filed a declaration purelying such tract in the column and the statutes and the statutes and the statutes are the shall include contact representations of the statute of the stat	s required pur try to: (1) The suant to section ounty tax recond rules related information, is	suant to this are surface owner on thirty-six, are rds. The notice d to oil and gas	ticle. Such notice s r of such tract; (2) to rticle six, chapter to e shall include a sta s exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is he	reby provid	led to:				
■ SURFA	CE OWNE	R(s)	,	☐ COA	L OWNER OR LE	SSEE
Name: VERNO Address: 29	ON L. HYDE	20	_/	Name:	2	
Address: 29 MOUNDSVILLE,		.N	-	Address:		
-			+			
Address:				☐ MINI	ERAL OWNER(s)	
				Name:		
Name:				Address:		
Address:			-			
			-	*please attac	h additional forms if ne	ecessary
Notice is he Pursuant to va a plat survey State:	West Virgin	ia Code § 22-6A-10(a), r t of land as follows:	notice is hereb			I operator is planning entry to conduct
County:	MARSHALL			Public Road A		LAT: 39°53'13" LON: 80°43'49"
District:	CLAY			Watershed:	iccess.	CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
	- Bear 7.00	LE			d farm name:	HYDE
Copies of the may be obtain Charleston,	e state Erosi ined from th WV 25304	on and Sediment Contro te Secretary, at the WV I	Department of of such docu	the statutes an Environmenta ments or addit	d rules related to o Il Protection headq ional information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Notice is he	ereby give	n by:				
Well Operate		North America Exploration and Prod	uction Company	Address:		
Telephone:	724-564-3	809			800 Mountain View Driv	ve Smithfield, Pa., 15478
Email:	skeplinger	@chevron.com		Facsimile:	724-564-3894	parived
Office of C	o Delace	Matian			He	of Oil & Gas
Oil and Ga The Office o duties. Your			al information	n, such as name State agencie	e, address and teler	phone 7015 er, as part of our regulatory in life normal course of business or as

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entry Date		11-7-2014	Date of Plann	ned Entry: 1	1-14-2014		
Deliv	ery metho	d pursuant (to West Virginia Coo	de § 22-6A-1	(Oa		
	PERSONA	т. П	REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	OUIRES A
	SERVICE	ш —	MAIL			ATURE CONFIR	
on to but no benea owne and S Secre enabl	the surface o more than oth such tra er of mineral sediment Co etary, which le the surface	e tract to cond in forty-five d cet that has fil als underlying ontrol Manua in statement sl ce owner to co	duct any plat surveys a lays prior to such entry led a declaration pursa g such tract in the cou al and the statutes and hall include contact in obtain copies from the	required pursy to: (1) The uant to section ty tax record rules related formation, is	suant to this ar surface owner on thirty-six, ar ds. The notice I to oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to shall include a sta exploration and p	shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to
_		y provided t	0:		Ā.		
		OWNER(s)	/			L OWNER OR LE	
Name	e: DANIEL D.	ROBBINS ET UX			Name:		
	DSVILLE, WV	ORK RIDGE RD			Address:		
_					-		
Addr	ess:				☐ MINE	ERAL OWNER(s)	
o consta						Charles and the Control of the Contr	
Nam	e:				Address:		-
Addr	ess:						
_					*please attac	h additional forms if ne	cessary
Pursu a plat State Cour Distr	t survey on : <u>v</u> nty: <u>N</u> ict: <u>c</u>	st Virginia Co the tract of I VEST VIRGINIA MARSHALL CLAY	ode § 22-6A-10(a), no and as follows:	ntice is hereb	Approx. Latit Public Road A Watershed:	ude & Longitude: Access:	LAT: 39°53'35" LON: 80°43'13" CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Quad	Irangle: M	OUNDSVILLE			Generally use	d farm name:	ROBBINS
may Char obtai Noti Well	be obtained leston, WV ned from the ce is here Operator:	from the Se 25304 (304 he Secretary by given by	cretary, at the WV Do 1-926-0450). Copies of by visiting <u>www.dep.</u>	epartment of of such docu wv.gov/oil-a	Environmenta ments or addit	l Protection headq ional information i default.aspx.	il and gas exploration and production uarters, located at 601 57th Street, SE, related to horizontal drilling may be
-	ohone:	724-564-3809				800 Mounta Made	e Smittfield, Pa., 15478
Emai	il:	skeplinger@che	vron.com		Facsimile:	724-564-3894	1 4 2015
						301	. * *

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WW-6A3 (1/12)

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 2 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement: Notice	shall be provided at l	least SEVEN (7) days b	ut no more than	FORTY-FIVE (45) days prior to
entry Date of Notice	: 11-7-2014	Date of Planned En	itry: 11-14-2014	_	
Delivery meth	od pursuant to We	st Virginia Code § 22	2-6A-10a		
☐ PERSON	AL 🗆 REG	ISTERED	METHOD OF DELIVE	RY THAT RE	QUIRES A
SERVICE	E MAI	L	RECEIPT OR SIGNAT	URE CONFIR	MATION
on to the surface but no more the beneath such to owner of mine and Sediment of Secretary, whice enable the surf	ce tract to conduct as an forty-five days pr ract that has filed a d rals underlying such Control Manual and ch statement shall in	ny plat surveys require ior to such entry to: (1 eclaration pursuant to tract in the county tax the statutes and rules i	ed pursuant to this article) The surface owner of section thirty-six, article records. The notice sh related to oil and gas ex tion, including the addre	e. Such notice sisuch tract; (2) to e six, chapter twall include a staploration and properties.	shall provide notice of planned entry hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the ge on the Secretary's web site, to
SURFAC		1	П сом о	WNER OR LE	CCEE
	E UW NEK(S) ELWOOD STERNET UX	1			
Address: 352 F			Name:		
MOUNDSVILLE, W	/ 26041		Address.		
Name:					
Address:			☐ MINERA	L OWNER(s)	
				, ,	
Name:			Address:		
Address:					
			*please attach ad	litional forms if neo	cessary
a plat survey o				-	operator is planning entry to conduct LAT: 39*52'29" LON: 80*43'17"
	MARSHALL		Public Road Acce		CR 54, BIG GRAVE CREEK ROAD
	CLAY		Watershed:	.55.	MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED)
Quadrangle:			Generally used fa	rm name:	STERN
Copies of the s	tate Erosion and Sec	liment Control Manua	l and the statutes and ru	les related to oi	l and ganexploration and production larters, located at 501 57th Street, SE,
Charleston, Wobtained from	V 25304 (304-926-6 the Secretary by visi eby given by:	1450). Copies of such	documents or additiona //oil-and-gas/pages/defa	l information re	iarters, located at 607 57th Street, SE, salte con control in a ciling may be JUL 1 4 2015
Charleston, Wobtained from Notice is her Well Operator:	V 25304 (304-926-6 the Secretary by visi eby given by:	1450). Copies of such	documents or additiona //oil-and-gas/pages/defa	l information re	ANTIOGLOPE OF MILES AND BE
Charleston, Wobtained from	V 25304 (304-926-6 the Secretary by visi eby given by:	1450). Copies of such ting <u>www.dep.wv.gov</u>	documents or additiona //oil-and-gas/pages/defa	l information re ult.aspx.	ANTIOGLOPE OF MILES AND BE

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

10/02/2015

Operator Well No.	10H
-------------------	-----

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF INTENT TO DRILL

Pursuant to W. Va. Code § 22-6A-16(b), the Notice of Intent to Drill is only required if the notice requirements of W. Va. Code § 22-6A-10(a) have NOT been met or if the Notice of Intent to Drill requirement has NOT been waived in writing by the surface owner.

Notice Time Date of Notice		e provided at lea Date Permit	st TEN (10) days prior to filing a Application Filed: 07/10/2015	a permit application.
Delivery met	hod pursuant to West Virg	nia Code § 22-6	A-16(b)	
■ HAND	☐ CERTIFIED	MAII		
DELIVE		ECEIPT REQUE	ESTED	
		A Section of Contracts		and the second second second
receipt request drilling a hor of this subsect subsection ma	sted or hand delivery, give the izontal well: <i>Provided</i> , That tion as of the date the notice ay be waived in writing by the	e surface owner in notice given pur was provided to e surface owner.	notice of its intent to enter upon to suant to subsection (a), section the surface owner: <i>Provided, ho</i>	a, an operator shall, by certified mail return the surface owner's land for the purpose of en of this article satisfies the requirements wever. That the notice requirements of this clude the name, address, telephone number, or's authorized representative.
	reby provided to the SUI	RFACE OWNI	ER(s):	
Name: Chevror		/	Name:	
Address: 1550 Pittsburgh, PA 18	Coraopolis Heights Road	/	Address:	
r maduagn, r A To	7100		-	
the surface ov State: County:			ontal well on the tract of land as f UTM NAD 83 Easting: Northing:	I well operator has an intent to enter upon follows: 524249.85 4414178.02
District:	Clay		Public Road Access:	Fork Ridge Road
Quadrangle:	Moundsville, WV		Generally used farm name:	Hostutler
Watershed:	Middle Grave Creek - Grave Creek			
This Notice	Shall Include:		1.00	
Pursuant to facsimile nur related to hor	West Virginia Code § 22-6/ nber and electronic mail addiziontal drilling may be obta	lress of the oper ned from the Se	rator and the operator's authorize cretary, at the WV Department	lress, telephone number, and if available, ged representative. Additional information of Environmental Protection headquarters, lep.wv.gov/oil-and-gas/pages/default.aspx.
	reby given by:			
Well Operato	r: Chevron Appalachia, LLC		Authorized Representative	ŧ
Address:	800 Mountain View Dr		Address:	
Smithfield, PA 15	5478			
Telephone:	724-564-3700		Telephone:	
Email:			Email:	Received
Facsimile:			Facsimile:	Office of Cil & Gas
12 105	Privacy Notice:			2015

The Office of Oil and Gas processes your personal information, such as name, address and telephone namber, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Affidavit of Personal Service

State	Of Pennsylvania			
Count	y Of Fayette			
		371		
comp1	The undersigned, being firete copy of all sides of	st duly sworn,	says that the unders	igned served a true and
(3)	Notice on Form WW-2(A)_/ Application on Form WW-2(B Plat showing the well loca Construction and Reclamati	tion on Form WW	-6, and	WW-6 (A) WW-6 (B)
all Distr	with respect to operator's ict, Marshall Count	Well No. 8H y, West Virgini	10H, 12H located a, upon the person o	in Clay r organization named
by on th	Churon U.S.A.,Inc.,delivering the same in Fig.	ayette	County, State of P	ennsylvania
			OPRIATE SECTION]	
	n individual: [] Handing it to him/ed it, by leaving it in his [] Handing it to a membe	/ her/ pr r of his or her	esence. family above the ag	e of 16 years named
serve possi	d, and asking the family men		ual place of abode o to the person to be	
becau	partnership: [] Handing it to se the partner refused to to e partner.	ake it when I h	, a partner of anded it over, by le	the partnership or, aving it in the presence
becau	limited partnership: [] Handing it to the gen se the general partner refu e presence of the general p	sed to take it	amed_ when I tried to hand	, or, it over, by leaving it
For a	corporation: [\times] Handing it to the corct/ namedSTEFAN K	poration's empleplinger (Signatu	yes govern	director/ attorney ng service)
	Taken, subscribed and swor			Received 15.
		-	Notary Public	JUL 1 4 2015
(AFFI	X SEAL IF NOTARIZED OUTSIDE	THE STATE)		NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County My Commission Expires Sept. 2, 2018 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

10/02/2015

WW-6A5 (1/12) Operator Well No. 10H

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Notic		vided no later than the filing date of permitrimit Application Filed: 07/10/2015	t application.
Delivery met	hod pursuant to West Virginia C	Code § 22-6A-16(c)	
☐ CERTI	FIED MAIL	☐ HAND	
	RN RECEIPT REQUESTED	DELIVERY	
return receipt the planned of required to be drilling of a l damages to th (d) The notice of notice. Notice is her	requested or hand delivery, give the operation. The notice required by a provided by subsection (b), section horizontal well; and (3) A propose as surface affected by oil and gas of	the surface owner whose land will be used to this subsection shall include: (1) A copy on ten of this article to a surface owner who ed surface use and compensation agreeme perations to the extent the damages are congiven to the surface owner at the address lowner(s)	ication, an operator shall, by certified mail for the drilling of a horizontal well notice of of this code section; (2) The information are land will be used in conjunction with the nt containing an offer of compensation for appensable under article six-b of this chapter, isted in the records of the sheriff at the time
Name: Chevron		Name:	
	Coraopolis Heights Road	Address:	
Pittsburgh, PA 15			
		notice is hereby given that the undersigned urpose of drilling a horizontal well on the tr UTM NAD 83 Easting: Northing:	act of land as follows: 524249.85
District:	Clay	Public Road Access:	Fork Ridge Road
Quadrangle:	Moundsville, WV	Generally used farm name:	Hostutler
Watershed:	Middle Grave Creek - Grave Creek		
Pursuant to V to be provide horizontal we surface affect information r	ed by W. Va. Code § 22-6A-10(b) ell; and (3) A proposed surface use ted by oil and gas operations to the related to horizontal drilling may be located at 601 57 th Street, SE,) to a surface owner whose land will be and compensation agreement containing a se extent the damages are compensable un- be obtained from the Secretary, at the W	s code section; (2) The information required used in conjunction with the drilling of a moffer of compensation for damages to the der article six-b of this chapter. Additional V Department of Environmental Protection or by visiting www.dep.wv.gov/oil-and-double-number-10 or by visiting www.dep.wv.gov/oil-and-double-number-10 or by visiting
Well Operato	Chaven Acadachia II C	Address: 800 Mountain View	-0-
Telephone:	Chevron Appalachia, LLC 724-564-3700	Address: 800 Mountain View Smithfield, PA 154	
Email:	124-004-0100	Facsimile:	70
	-	- Assimilar	Description
Oil and Gas	Privacy Notice:		Received

The Office of Oil and Gas processes your personal information, such as name, address and diluminon harder as parts 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 4c2 business. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at <a href="https://departs.org/departs-needed-ne

Affidavit of Personal Service

State Of Pennsylvania
County Of Fayette
The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of
(1) Notice on Form WW-2(A) _ / WW-3(A) _ / WW-4(A) _ / WW-5(A) _ / WW-6(A) _ / WW-6(A) _ / WW-10
all with respect to operator's Well No. 8H, 10H, 12H located in Clay District, Marshall County, West Virginia, upon the person or organization named
Chevron U.S.A.,Incby delivering the same in Fayette County, State of Pennsylvania on the 5th day of June , 2015 in the manner specified below.
[COMPLETE THE APPROPRIATE SECTION]
For an individual: [] Handing it to him _/ her _/ or, because he _/ she _/ refused to take it when offered it, by leaving it in his _/ her _/ presence.
[] Handing it to a member of his or her family above the age of 16 years named who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.
For a partnership: [] Handing it to
For a limited partnership: [] Handing it to the general partner, named
For a corporation: [Y] Handing it to the corporation's employee X/ officer/ director/ attorney in fact/ namedStefan Keplinger
(Signature of person executing served Gas Taken, subscribed and sworn before me this 15 day of Junior of Oil & Gas My commission expires Supt 2, 2018 Notary Public

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Kristen Brooks, Notary Public

Smithfield Boro, Fayette County

My Commission Expires Sept. 2, 2018

MEBBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

WW-6AW	
(1-12)	

API NO.	
OPERATOR WELL NO.	Hostutler10H
Well Pad Name:	Hostutler

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or replugging; and no permit for plugging or replugging may be issued less than five days after the filing date of the application except a permit for plugging or replugging a dry hole: *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION , hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above. and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of , including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the pages one (1) through tract of land as follows: State: West Virginia Easting: 1,658,559.698 WVSPN NAD 27 County: Marshall Northing: 503,934,682 District: Clay Public Road Access: Fork Ridge Road Quadrangle: MOUNDSVILLE Generally used farm name: Watershed: Middle Grave Creek - Grave Creek

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials, provided that Chevron U.S.A. Inc. drills the well on WV North NAD27 coordinates of North 503,934.682, East 1,658,559.698. This statement does not serve as notice that CONSOL Mining Company LLC has waived its rights to mine all the coal or accept any responsibility for any damage to the well or surface facilities associated with the well by CONSOL Mining Company LLC mining activity. This Voluntary Statement of No Objection does not waive CONSOL Mining Company LLC's Common Law Property Rights in the State of West Virginia.

*Please check the box that applies ☐ SURFACE OWNER	FOR EXECUTION BY A NATURAL PERSON
	Signature:
☐ SURFACE OWNER (Road and/or Other Disturbance)	Print Name:
SURFACE OWNER (Impoundments/Pits)	Date:
	FOR EXECUTION BY A CORPORATION, ETC.
⊠COAL OWNER OR LESSEE	Company: CONSOLATION GOMPANY LLC
□COAL OPERATOR	Its: Office of Child Gas
□WATER PURVEYOR	Signature: JUL 74 2015
	Date: 6/26/2015
□OPERATOR OF ANY NATURAL GAS STORAGE FIELD	

Oil and Gas Privacy Notice:

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WW-6AW (1-12)

API NO. OPERATOR WELL NO. Well Pad Name: HOSTUTLER

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS T OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

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VOLUNTARY STATEMENT OF NO OBJECTION

State:	West Virginia	West Virginia	East:	1,658,559.698 ft
County:	Marshall	North State Plane NAD 27	North:	503,934.682 ft
District: Quadrangle: Watershed:	Clay	Public Road Access: Generally used farm no	a description	
issued on those mater coordinates of North	ave no objection to the planned wor ials, provided that Chevron U.S.A 1503,934.682 ft, East 1,658,559.6 ron U.S.A. Inc. dated 6/1/2015.	A. Inc. drills the well on V	Vest Virginia N	orth State Plane NAD 27
n 1 1 1 1		Leon eve	COUTTON DAY 1	NATURAL PERCON
				NATURAL PERSON
☐ SURFACE OW		Signatur	e:	
☐ SURFACE OW	NER	Signatur Print Nam Dat	e:ee:	CORPORATION, ETC.
☐ SURFACE OW ☐ SURFACE OW ☐SURFACE OW	NER (Road and/or Other Distur NER (Impoundments/Pits)	Signatur Print Nam Dat FOR EXI Compan	e: c: ECUTION BY A	CORPORATION, ETC.
	NER (Road and/or Other Distur NER (Impoundments/Pits) OR LESSEE	Signatur Print Nam Dat FOR EXI Compan B	e:ee c:ec:	CORPORATION, ETC.
☐ SURFACE OW ☐ SURFACE OW ☐SURFACE OW ☐COAL OWNER	NER (Road and/or Other Distur NER (Impoundments/Pits) OR LESSEE	Signatur Print Nam Dat FOR EXI Compan	e:ee:	CORPORATION, ETC. Consultation Company Files 44 On La Gas at, Oil & Gas Relations Manager

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East . Building Five . Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Earl Ray Tomblin Governor

Paul A. Mattox, Jr., P. E. Secretary of Transportation/ Commissioner of Highways

May 6, 2015

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the Hostutler A Well Pad, Marshall County

Hostutler A Unit 8H

Hostutler A Unit 10H

Hostutler A Unit 12H

Dear Mr. Martin,

The West Virginia Division of Highways has issued Permit #06-2015-0197 for the subject site to Chevron Appalachia, LLC for access to the State Road for the well site located off of Marshall County Route 17 SLS.

The operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

Day K. Clayton

Gary K. Clayton P. C. Regional Maintenance Engine Central Offi Quar Cas Coord

JUL 1 4 2015

Kristen R. Brooks Cc:

Chevron Appalachia, LLC

CH, OM, D-6

File

Hydraulic Fracturing Fluid Pro	duct Compo	nent Information - MSDS Base
Fracture Date: State: Operator Name:		
Well Name and Number: Total Water Volume (gal)*:	Hostutier	

Hydraulic Fracturing Fluid Composition - MSDS Base

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid	Comments
Clean Volume	Chevron AMBU	Carrier/Base Fluid	Water (Including Mix Water Supplied by Client)*	NA		89 16250455%	
roppant	Schlumberger	Proppant				B 0, 5,,,,,,,,	
			Crystalline Silica	14808-60-7	100	10.65 16923%	
//300	BASF Corporation	Biocide				5 0.00000000%	
			Water	7732-18-5	75		
			Glutaral	111-30-8	25	0.00000000%	
7.5% Acid	Schlumberger	Perf Cleanup					
			Hydrocloric Acid	7647-01-0	8	Q100923732%	
15% Acid	Schlumberger	Perf Cleanup					rewilled
			Hydrocloric Acid	7647-01 -0	15	0.00000000%	
A264	Schlumberger	Corrosion Inhibitor					
12.01			Methanol	67-56-1	40		
			Prop-2-yn-1-ol	107-19-7	10	0.00001053%	II .
			Aliphatic acids	Proprietary	30	0.00003160%	
			Aliphatic alcohols, ethoxylayed #1	Proprietary	30	0.00003160%	
L058	Schlumberger	Iron Stabilizer		1	100	2.000520000	
			Sodum erythorbate	6381-77-7	100	0.00056630%	
J134	Schlumberger	Gel Breaker		2010 510	100	0.0044044000	
			Hemicellulase enzyme	9012-54-8	100	0.00113112%	
J580	Schlumberger	Gelling Agent					
			Carbohydrate polymer	Proprietary	100	0.02255679%	
J609W	Schlumberger	Friction Reducer					
			Ammonium Sulfate	7783-20-2	30		
			Urea	57-13-6	5	0.00054736%	
U042	Schlumberger	Iron Chelating Agent					
			Tetrasodium ethylenediam inetetraacetate	64-02-8	60	0.00077882%	
			Sodium hydroxide	1310-73-2	5	0.00006490%	
			Trisodium nitrilotriacetate (im purity)	5064-31 -3	10	0.00012980%	
B317	Schlumberger	Scale Inhibitor					
			Trisodium ortho phosphate	7601 -54-9	5	0.00003882%	
			Ethane-1 ,2-diol	1 07-21 -1	5	0.00003882%	

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water

Report ID: RPT-24821 (Generated on 2/27/2014 9:48 AM)

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.

^{**} Information is based on the maximum potential for concentration and thus the total may be over 100%

HOSTUTLER WELL SITE **EROSION AND SEDIMENT CONTROL PLANS**

FORK RIDGE ROAD (S.R. 17) CLAY DISTRICT, MARSHALL COUNTY, WV

APPROVED WVDEP OOG 9/28/2015

PREPARED FOR:

CHEVRON APPALACHIA, LLC 800 MOUNTAIN VIEW DRIVE SMITHFIELD, PA 15478

API# 5101861 API# 5101862 API# 5101863

CIV. & ENVIRONMENTAL CONSULTANTS. NO 4000 TRANGLE DANE, SUITE 200 EXPORT, PA 15532 FHOME 724-327-5200

DALISCE DICHES CONTACT TOOL C BALDAM PE

CENTECHNICAL ENGINEER CONTACT MICHAEL / SHELLMEDA # E

SITE COORDINATES AND WATERSHED

START OF ACCESS ROAD LATRICE BUT 42 50 14" CENTER OF WELL PAD LATTICE SY 52' 30'47" N LONG TUDE BY 42' 50'30'

WELL HEAD 2 LADITUDE 307 527 58 16" N LENGTUDE 307 42" 59 75"

LENTER OF TANK FAD LATTUCE SU 43' 55 70"

CENTER OF DET-LOADING PAD LANGUAGE BY 42 SE ST *SASED ON NAD 85. MEST WHILING HUNTH TON!

WATERSHED NAME UPPER DHID SOUTH RECEIVING STPFAN UNNAMED TRECTURES TO CRAVE CREEK



HOSTUTURE LIBATS OF DISTURBANG					
TOTAL AREA	13.3 AC				
WILL PAD	5.6 AC				
DAAK HADI	1.2 AC				
CEF LOADING FAD	2.5 AC				
ACCESS ROAD	1.4 AC				
STOCKFILES	CEAE				
A BEA CHOOSE	CAAC				

ADKINS HMTS OF DISTURBANCE



DWG NO.	SHEET TITLE	INCLUDED
C5000	COVERSHIFT	×
15050	EXISTING TOPOGRAPHIC PLAN	×
ES 200	DVERALL FROUDS AND SEDIMENT CONTROL PLAN	К.
1012	EXCEION AND SEDIMENT CONTROL PLAN (1 OF 7)	K.
FS 207	FROSION AND SEDIMENT CONTROL PLAN (2 DF Z)	18.
65.120	EXCESSOR AND SEDIMENT CONTROL DETAILS (\$ OF 7)	
E5104	ERCEJON AND SEDIMENT CONTROL DETAILS (2 OF 7)	1
20123	ENGINEN AND SEDIMENT CONTROL DETAILS (E OF 7)	3
ES 106	EROSION AND SEDIMENT CONTROL DETAILS (4 OF 7)	
05307	EROSON AND SESSABINE CONTROL DETAILS (S.C.F. 7)	
E\$308	ERCISION AND SEDIMENT CONTROL DETAILS (& CF T)	1
15109	EROSION AND SECUMENT CONTROL DETAILS IT OF 75	
E511G	WALL PAG CROSS-SECTIONS	K.
13111	EXISTING DAIVEWAY PLAN AND PROFILE	- 8
ES112	ACCESS ROAD PLAN AND PROFILE VIEW	X.
(311)	ACCESS MOAD CROSS-SECTIONS	- 8
GE\$300	GEOTECHNICAL SURSUMFACE SUMMARY	- X
GESO1	CROSS-SECTIONS	
GE502	CROSS-SECTIONS	
GESCI	TYPICAL NOTES AND OFTAILS	8.
GE504	RSS FLAN AND ELEVATION VIEWS	
GE505	RSS CROSS-SECTION	
GESON	ASS DETAILS	
GES07	HIS SPECIFICATIONS AND QUARTITIES	- X
PCSXD	SITE PLAN WITH ACREA!	
PCIOT	POST CONSTRUCTION RECLAMATION PLAN	
FESS2	MOST CONSTRUCTION RECLAMATION DETAILS (LOF Z)	
PCSC3	POST CONSTRUCTION RECLAMATION DETAILS (2 OF 2).	

EXSTAG PROPERTY LAW (APPOINT EXSTAG MORY COMPOUNT V. V PROPOSED LIMIT OF DIST - PROPOSED AREX CONTOUR - PROPOSED ACCOMPDATE CONTOUR PROPERTY ASS OWNER DAME DISTAG ATTRACTOR CONCERN - PROPOSED 3-ETHANO HON-PROPOSED SHOT CLEWING PROPOSED MAET - DIETHG PARTS ROWNER - DIETHG PARTS ROWNER PROPOSED PROFILES PROPUSED RIPSAY APROA

- UNITY POPULAGE CONDUCTED BY MY ENGMETHS, INC. AND LICENSES PROMOTED BY DECIMEN ON \$75/2015.

PROPOSES CRANEL DESTRUCTION CAS LINE Destine with no PROPOSES WELLHEAD - EXISTING CARLE LINE EXISTING EMPHRAD ELECTRIC LINE EXISTING SAWITARY PERSONS PROPOSED PERMANENT FORM

EXISTING STREAM

EXISTING LIBERTY POLI

DISTING STREAM

FORETHIS STREAM

FORETHIS WETLAND

FORETHIS STREAM

COSTING WETLAND

COSTING STREAM

STATE PROPOSE NAT CONFORT NATA SOX STATE PROPOSE OWNERS FOR SOX THAT PROPOSE OWNERS CONFORT NATA SOX THAT PROPOSE OWNER CONFORT NATA SOX PROPOSE WAS CONFORT NATA SOX PROPOSE NATA PROTECTION DANAGE

TICKET NO.[1419146252 MISS UTILITY OF 1-000-245-4848 IT'S THE LAW

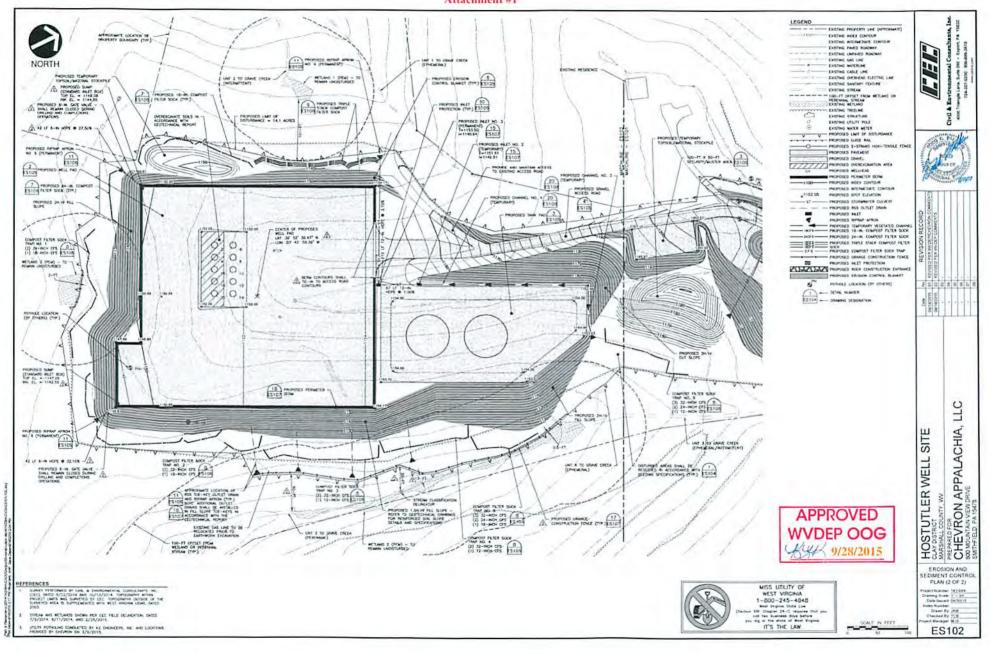


LLC HOSTUTLER WELL SITE
CLAY DISTRICT
MARSHALL COUNTY WA
PREMEDTOR
CHENCHON
CHENCHON
SOMOUTHWINNERPREME
COMMUNICATION

COVER SHEET

CS000

Attachment #1



HOSTUTLER **EROSION AND SEDIME**

FORK RIDGE RC CLAY DISTRICT, MARSH

PREPARED CHEVRON APPA 800 MOUNTAIN SMITHFIELD, I

CONSULTANTS

CML & ENVIRONMENTAL CONSULTANTS, INC. 4000 TRIANGLE LANE, SUITE 200 EXPORT, PA 15632 PHONE: 724-327-5200

CML/SITE ENGINEER CONTACT: TODD C. BALDWIN, P.E. EMAIL ADDRESS: thaldwin@cecinc.com

GEOTECHNICAL ENGINEER CONTACT: MICHAEL J. SHELEHEDA, P.E. EMAIL ADDRESS: rosheleheda@coolno.com

SITE COORDINATES AND WATERSHED

START OF ACCESS ROAD LATITUDE: 39' 52' 49.36" N LONGITUDE: 80' 42' 50.14"

CENTER OF WELL PAD LATITUDE: 39' 52' 38.47" N LONGITUDE: 80' 42' 58.38"

WELL HEAD 2 LATITUDE: 39' 52' 38.19" N LONGITUDE: 80' 42' 59.73"

CENTER DF TANK PAD LANTUDE: 39" 52" 41,59" N LONGITUDE: 80" 42" 55.70"

CENTER OF OFF-LOADING PAD LATITUDE: 39" 52" 47.06" N LONGITUDE: 80" 42" 52.32"

*BASED ON NAD 83, WEST VIRGINIA NORTH ZONE

WATERSHED NAME: UPPER OHIO SOUTH RECEIVING STREAM: UNNAMED TRIBUTARIES TO GRAVE CREEK



U.S.C.S. 7.5' TOPOGRAPHIC MAP, QUADRANGLE, WY-OH DATED: 19/ 1972 AND 1976: GLEN EASTON 0 1960, PHOTO REVISED 1976.

EXISTING INDEX CONTOUR EXISTING INTERMEDIATE CONTOUR

Heceived Existing Lineaved ROADMAY

EXISTING CAS LINE

EXCEPTION

Office of Oil & Contage LINE EXISTING OVERHEAD ELECTRIC LINE EXISTING SANITARY FEATURE

JUL 1 4 2015 STREAM 100-FT OFFSET FROM WETLAND OR PERENNIAL STREAM EXISTING WETLAND

EXISTING TREELINE EXISTING STRUCTURE EXISTING UTILITY POLE

PROPOSED LIMIT OF DISTURBANCE - PROPOSED CUIDE RAIL PROPOSED 3-STRAND HIGH-TENSILE FENCE PROPOSED PAVEMENT PROPOSED CRAVEL PROPOSED OVEREXCAVATION AREA PROPOSED WELLHEAD PROPOSED PERIMETER BERM 825-FT. OFFSET FROM CENTER OF WELL PAD

-crs-20

REFERENCES

- SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED 8/22/2014 AND 10/13/2014. TOPOGRAPHY WITHIN
- STREAM AND WETLANDS SHOWN PER CEC FIELD DELINEATION, DATED 7/9/2014, 9/11/2014, AND 2/28/2015.
- UTILITY POTHQUING CONDUCTED BY KZ ENGINEERS, INC. AND LOCATIONS PROVIDED BY CHEVRON ON 3/9/2015.

10/02/2015

WELL SITE IT CONTROL PLANS

AD (S.R. 17) ALL COUNTY, WV

FOR:

LACHIA, LLC TEW DRIVE

A 15478



DWG NO.	SHEET TITLE	INCLUDED
CS000	COVERSHEET	X
ES050	EXISTING TOPOGRAPHIC PLAN	×
ES100	OVERALL EROSION AND SEDIMENT CONTROL PLAN	X
E\$101	EROSION AND SEDIMENT CONTROL PLAN (1 OF 2)	×
ES102	EROSION AND SEDIMENT CONTROL PLAN (2 OF 2)	X
E5103	EROSION AND SEDIMENT CONTROL DETAILS (1 OF 7)	X
ES104	EROSION AND SEDIMENT CONTROL DETAILS (2 OF 7)	×
E5105	EROSION AND SEDIMENT CONTROL DETAILS (3 OF 7)	X
ES106	EROSION AND SEDIMENT CONTROL DETAILS (4 OF 7)	×
ES107	EROSION AND SEDIMENT CONTROL DETAILS (5 OF 7)	×
ES108	EROSION AND SEDIMENT CONTROL DETAILS (6 OF 7)	×
ES109	EROSION AND SEDIMENT CONTROL DETAILS (7 OF 7)	×
ES110	WELL PAD CROSS-SECTIONS	×
ES111	EXISTING DRIVEWAY PLAN AND PROFILE	x
E5112	ACCESS ROAD PLAN AND PROFILE VIEW	X
ES113	ACCESS ROAD CROSS-SECTIONS	×
GE500	GEOTECHNICAL SUBSURFACE SUMMARY	×.
GE501	CROSS-SECTIONS	×
GE502	CROSS-SECTIONS	×
GE503	TYPICAL NOTES AND DETAILS	×
GES04	RSS PLAN AND ELEVATION VIEWS	X
GE505	RSS CROSS-SECTION	X.
3E506	R5S DETAILS	X
SE507	RSS SPECIFICATIONS AND QUANTITIES	x
PC600	SITE PLAN WITH AERIAL	×
PC601	POST CONSTRUCTION RECLAMATION PLAN	x
PC602	POST CONSTRUCTION RECLAMATION DETAILS (1 OF 2)	X
PC603	POST CONSTRUCTION RECLAMATION DETAILS (2 OF 2)	×

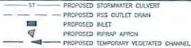
xc= (18/15

PROPOSED 18-IN. COMPOST FILTER SOCK PROPOSED 24-IN. COMPOST FILTER SOCK PROPOSED TRIPLE STACK COMPOST FILTER SOCK PROPOSED COMPOST FILTER SOCK TRAP

IDSVILLE IDTO REVISED ANGLE, WY DATED:

PROPOSED ORANGE CONSTRUCTION FENCE PROPOSED INLET PROTECTION PROPOSED ROCK CONSTRUCTION ENTRANCE

PROPOSED INTERMEDIATE CONTOUR ×1152.05 PROPOSED SPOT ELEVATION



TICKET NO.: 1419146252



MISS UTILITY OF WEST VIRGINIA 1-800-245-4848

West Virginia State Law
(Section XIV: Chapter 24-C requires that you call two business days before you dig in the state of West Virginia. IT'S THE LAW

Civil & Environmental Consultants, Inc. 4000 Triangle Lane, Suite 200 - Export, PA



	REVISION RECORD								
1	No.	100	. 20	. 60	10	- 50	98	- 10	90
	Date	,							

HOSTUTLER WELL SITE
CLAY DISTRICT
MARSHALL COUNTY, WA
PREPARED FOR:
CHEVRON APPALACHIA, LLC
SMITHFIELD, PA 15478

COVER SHEET

Drawing Scale: AS SHOWN
Date Issued 04/30/15
Index Number

