

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: 47-5101863, 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.

Chief

Operator's Well No: 12H

Farm Name: CHEVRON USA INC

API Well Number: 47-5101863

Permit Type: Horizontal 6A Well

Date Issued: 09/30/2015

Promoting a healthy environment.

API Number: 51-01863

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. Failure to adhere to the specified permit conditions may result in enforcement action.

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.
- 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:

- 1. 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.
- 2. 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.
- 3. 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."

ORDER

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;
- 1. 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-	
OPERATOR WELL NO.	12H
Well Pad Name: Hostuter	

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

provisions lis WW-6A and	, hereby state that I have rea ted above, and that I have received copies of attachments consisting of pages one (1) thr the well plat, all for proposed well work on the West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave Creek	a Notice of A ough e tract of land UTM NAE Public Roa	pplication, an App , including the sas follows: Easting: Northing:	blication for a Well Work Permit on Form the erosion and sediment control plan, if 524255 42 4414175.53 Fork Ridge Road
I further state issued on thos	that I have no objection to the planned work d	lescribed in the	- %	I have no objection to a permit being
	CE OWNER		Signature:	Jais J. Stein
100000000000000000000000000000000000000	CE OWNER (Road and/or Other Disturbar	nce)	Print Name: Date:	JORIS J. STERN
	CE OWNER (Impoundments/Pits)			ION BY A CORPORATION, ETC.
□ COAL C	WNER OR LESSEE		Company:	
☐ COAL O	PERATOR		lts:	
WATER	PURVEYOR		Signature:	
□ OPERA	TOR OF ANY NATURAL GAS STORAG	GE 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, interior from the following propriately secure your personal information. If you have any other following our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacy officer www.gov.

SEP 2 9 2015

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WV Department of Environmental Protection

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	DEPARTMENT OF ENVIRONENTAL PROTECTION DEPT:
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	VOLUNTEER STATEMENT OF NO OBLIGATION
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	NATURAL GAS WELL HOSTUTIER 8-H
	10 H AND 12-H PERMIT LOCATED ON
	FORK BIDGE ROAD MOUNDSUITE WV.
	I HAVE BEEN Stocking 2
	DON'S FOR 15 yrs to BE USED BY
	My GRAND-CHIDREN, CHIDREN, Y
•	CAMPGROUND OCCUPANTS FOR FISHING
	AND SWIMMING, MY GRAND-
	CHILDREN, WHO LIVE HERE ALSO
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	THEIR 4-H PROJECTS IN THE WERY
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·	CoulDNT TEll BECAUSE OF THE
	SNOW RUN-OFF. 10/02/2015

WV Department of Environmental Protection

TO MY KNOW IEdge + HEY Also	
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AND I RECIEVED NO REPORTS AS	
to the condition of SAID WATER.	
ACCORDING to tHE AMOUNT	
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YOU UNDERSTAND MY CONERN.	
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HOW COULD ANYONE EXPECT	
US to SIGN A / EttER OF	
"No OBjection?	_
RONALD & DORIS STERN	

RONALD & DORIS STERN 850 FA//3 CREEK LANE MOUNDSVILLE WV 10702/2015 304-845-0925

API NO. 47- 1 Q 1 8 6 3

OPERATOR WELL NO. 10H

Well Fact Name: Heistuder

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

Comment and Waiver Provisions

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section WANDERPARTITIONARY file written comments with the secretary as to the location or construction of the applicant's proposed with the secretary.

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VOLUNTARY STATEMENT OF NO OBJECTION

WW-6A and required, and State: County: District: Quadrangle: Watershed:	that I have no objection to the planned work of	rough te tract of land a UTM NAD Public Road Generally us	, including of street follows: 83	the erosion and sediment control plan, i 524249.85 4414178.02 Fork Ridge Road Hostuler
*Please check	the box that applies	Ţ	FOR EXECUT	ION BY A NATURAL PERSON
□ SURFAC	CE OWNER		Signature:	
□ SURFAC	CE OWNER (Road and/or Other Disturbate	nce)	Signature: Print Name: Date:	
☐ SURFAC	CE OWNER (Impoundments/Pits)			ION BY A CORPORATION, ETC.
□ COAL C	OWNER OR LESSEE	ļ		
□ COAL C	PERATOR		By: Its:	
□ WATER	PURVEYOR		Signature:	
OPERAT	TOR OF ANY NATURAL GAS STORAG	1	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 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.

WW-6B (04/15)

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

1) Well Operator: Chevron App	oalachia, LLC	49449935	Marshall	Clay	Moundsville, WV
i) well Operator.	,	Operator ID	County	District	Quadrangle
2) Operator's Well Number: 12H	l	Well I	Pad Name: Hos	tutler	
3) Farm Name/Surface Owner: C	Chevron U.S.A.	Inc. Public R	load Access: Fo	ork Ridge R	d
4) Elevation, current ground: 1	1154' E	levation, propos	ed post-construc	tion: 1152'	
5) Well Type (a) Gas X	Oil	U	nderground Stor	age	
Other					
(b)If Gas Shal	low X	Deep			-
151.5 Oct.	izontal x			X	6/18/15
6) Existing Pad: Yes or No No			—		
 Proposed Target Formation(s) Marcellus, 6,347', 57' - 0.65 psi. 		cipated Thicknes	ss and Expected	Pressure(s):	
8) Proposed Total Vertical Depth	1: 6,362'			_	
9) Formation at Total Vertical De		IS			
10) Proposed Total Measured De	epth: 15,060'				
11) Proposed Horizontal Leg Lei	ngth: 7,935				
12) Approximate Fresh Water St	rata Depths:	500' GL			
13) Method to Determine Fresh	Water Depths:	1 mi radius offse	t wells, freshwat	er wells, and	fresh water base level
14) Approximate Saltwater Dept	hs: 698' GL, 1	194' - 1871' GL,	Mine info, near	by well contr	rol
15) Approximate Coal Seam Dep	oths: 698' GL				
16) Approximate Depth to Possi	ble Void (coal n	nine, karst, other): None		
17) Does Proposed well location directly overlying or adjacent to			1	No	
(a) If Yes, provide Mine Info:	Name: Irela	and Mine		Received ce of Oil	<i>t</i>
	Depth: 698	'GL		Received	R Gas
	Seam: Pitts	sburgh No. 8	Offi	ce o' \	015
	Owner: CO	NSOL Energy		JUL 14	

API 0057-101863 OPERATOR WELL NO. 12H

Well Pad Name: Hostutler

18)

CASING AND TUBING PROGRAM

TYPE	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 (15
Coal							
Intermediate	9-5/8"	New	J-55	40#	1866	1866	630 (15
Production	5-1/2"	New	P-110	20#	15,060	15,060	3605
Tubing							
Liners							

pe 6/18/15

ТҮРЕ	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:	oived .
Sizes:	Office of City & Gas
Depths Set:	JUL 1 4 2019



WW-6B
(10/14)

API NO. 57-101863

OPERATOR WELL NO. 12H Well Pad Name: Hostutter

19) Describe proposed well work, including the drilling and plugging back of any pilot he	19)	Describe propose	d well work,	including th	e drilling and	plugging bad	ck of any pilot ho
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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.

The well be circulated a minimum of 2 bottoms up once casing point has been reached on all hole sections. JUL 1 4 2015

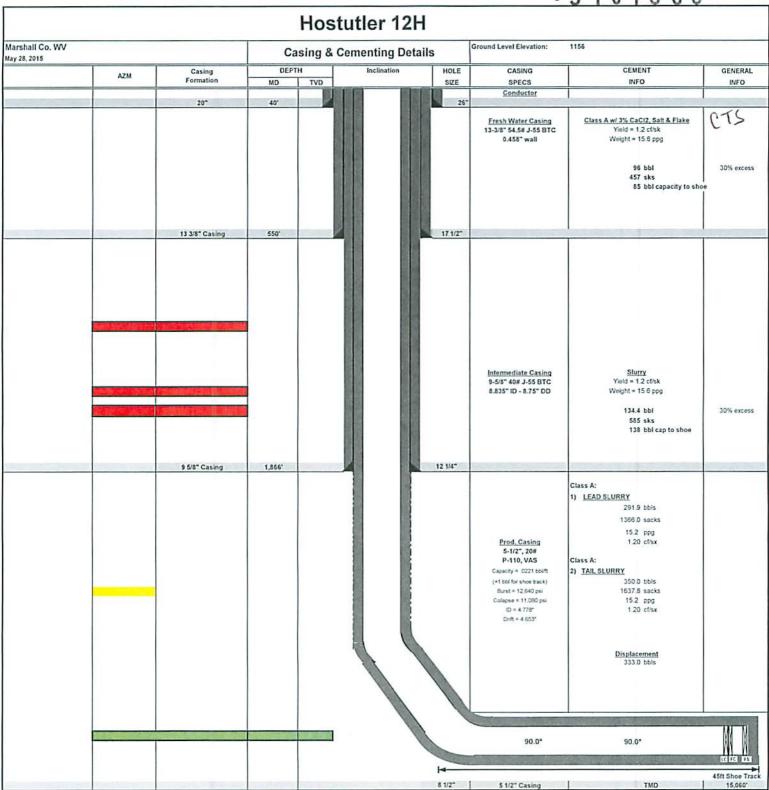
*Note: Attach additional sheets as needed.

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.

Received
Office of Oil & Gas
JUL 1 4 2015

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Office of Oil & Gas

API Number 47 - _

Operator's Well No. 12H

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Chevron Appalachia, LLC OP Code 49449935
Watershed (HUC 10) Middle Grave Creek - Grave Creek Quadrangle Moundsville, WV 7.5'
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes Vo
Will a pit be used? Yes 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 Number)
Reuse (at API Number)
Off Site Disposal (Supply form WW-9 for disposal location)
Other (Explain
Will closed loop system be used? If so, describe: Yes, cuttings will be mixed off on location and trucked off in half rounds
Surface and intermediate will be planned to drill
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc _{air} . Production section will be drilled on SBM. If
-11 off based, what type? Synthetic, petroleum, etc.
Additives to be used in drilling medium? Fluid loss control, emulsifier, and 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 - Permit # 100172; South Hills Landfill - Permit # 100592
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Title Permitting Team Lead Office of Cil & Cas
Company Official Signature Received Gas
Company Official (Typed Name) Branden Weimer
Company Official (Typed Name) Braider Weimer Company Official Title Permitting Team Lead Office Of 14 2015
COMMONWEALTH
Subscribed and sworn before me this 28th day of May , 2015 NOTARIAL SEAL Kristen Brooks, Notary Public
Subscribed and sworn before me this 28th day of May , 2015 NOTARIAL SEAL Kristen Brooks, Notary Public Smithfield Boro, Fayette County My Commission Expires Sept. 2, 2018
My commission expires Sept 2, 2018 Month Expires Sept. 2, 2018

Chevron Appalach	ia, LLC				
Proposed Revegetation Tre	eatment: Acres Disturbed 8	.1		_ Prevegetation pH	per soil testing report
Lime per soil testing	g report Tons/acre or to corre	ect to pH pe	er soil testing	report	
Fertilizer type Se	ee attached Table C	E			
Fertilizer amount_	1,000	lbs/ac	cre		
Mulch_ 2		Tons/acre	i.		
		Seed M	lixtures		
	Геmporary			Permai	nent
Seed Type	lbs/acre			Seed Type	lbs/acre
See attached Ta	able A		See atta	ached Table	В
provided) Photocopied section of inv	on, pit and proposed area for olved 7.5' topographic sheet				
				aceived	CaS
Title: O'. o Gay	s luspedor		Date:	Received Office of Cill &	015
Field Reviewed?	() Yes (() No		

TABLE A - TEMPORARY SEEDING MIX	ORARY SEEDING MIXTURES (FROM WV DOT DOH STANDARD SPECIFICATIONS)	STANDARD SPECIFICA	TIONS)
	SPRING	SUMMER	FALL AND WINTER
	MAR 1 - MAY 15	MAY 16 - AUG 15	AUG 16 - APR 30
VARIETY OF SEED	LBS/ ACRE	LBS/ ACRE	LBS/ ACRE
ANNUAL RYEGRASS	10		10
BARLEY OF OATS (LOCAL SEEDS)	20		
MILLET (HUNGARIAN, GERMAN OR JAPANESE)		20	
CEREAL RYE OR CEREAL WHEAT			50
TOTAL	09	50	9

TABLE B - SEED MIXTURES (FROM WV DOT DOH STANDARD SPECIFICATIONS)	T DOH STANDARD SPECIFIC	CATIONS)
	TYPE D*	TYPEL
	(CUT AND FILL SLOPES)	(ALL OTHER AREAS)
VARIETY OF SEED	LBS/ ACRE	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	7	12
LOVEGRASS MAY 15 TO AUGUST 1	,	5

F O S TABLE	TABLE C - FERTILIZER	
TYPE 7 O.Z.	FORMULA	RATE (LBS/ ACRE)
MIXED GRASSES AND LEGIJIMES	10-10-20	1,000
G 315	5-20-10 (PREFERRED) OR	000 1
LEGUINE STANDS OINER	10-20-10	7,000
GRASS STANDS ONLY	10-10-20	1,000

CHEVRON APPALACHIA, LLC



West Virginia Well Site Safety Plan

Hostutler Pad A Well #12H 911 Address TBD Clay District

6/18/15

(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)

Revision 3 Received Gas
Original: Septemble 2015

Revised: June 2013 UL 1 4 2015

Revised: May 2014

Revised: January, 2015

Revised: March, 2015

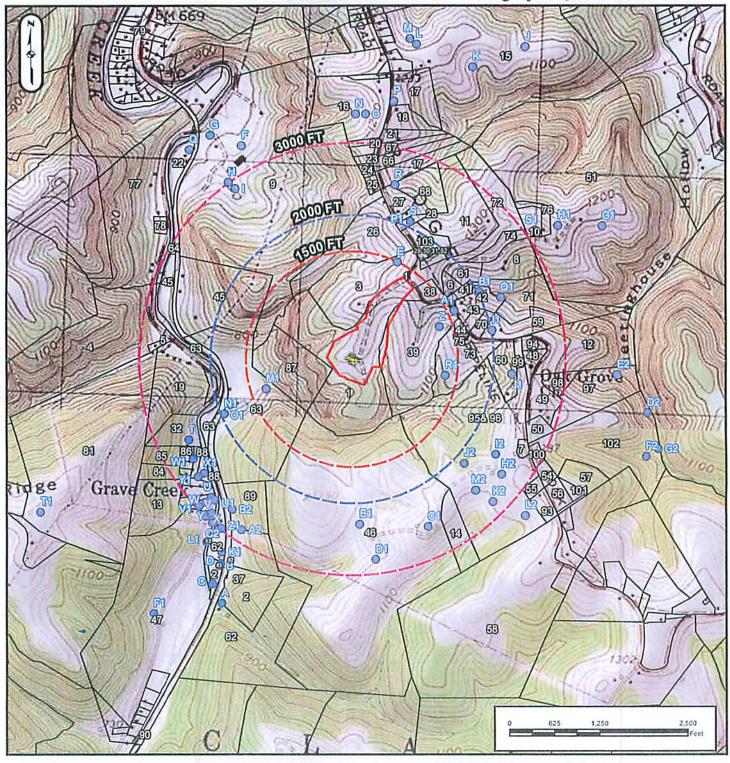
10/02/2015

WATER SUPPLY EXHIBIT

HOSTUTLER

0 5 1 0 Bhe Nointain Inc.

Date: 6/2/2015



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

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

DISTINGE WASHINGTON

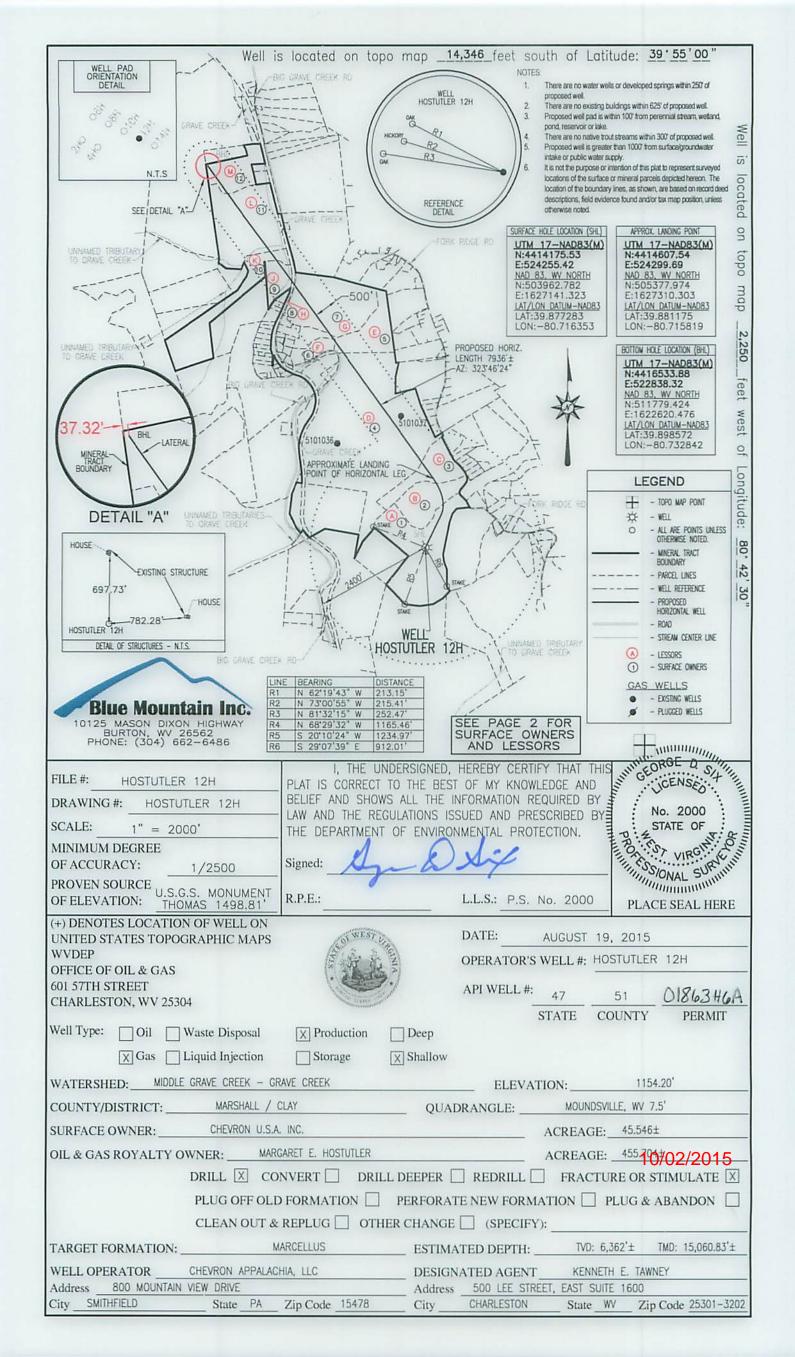
SURVEYOR: BLUE MOUNTAIN INC.

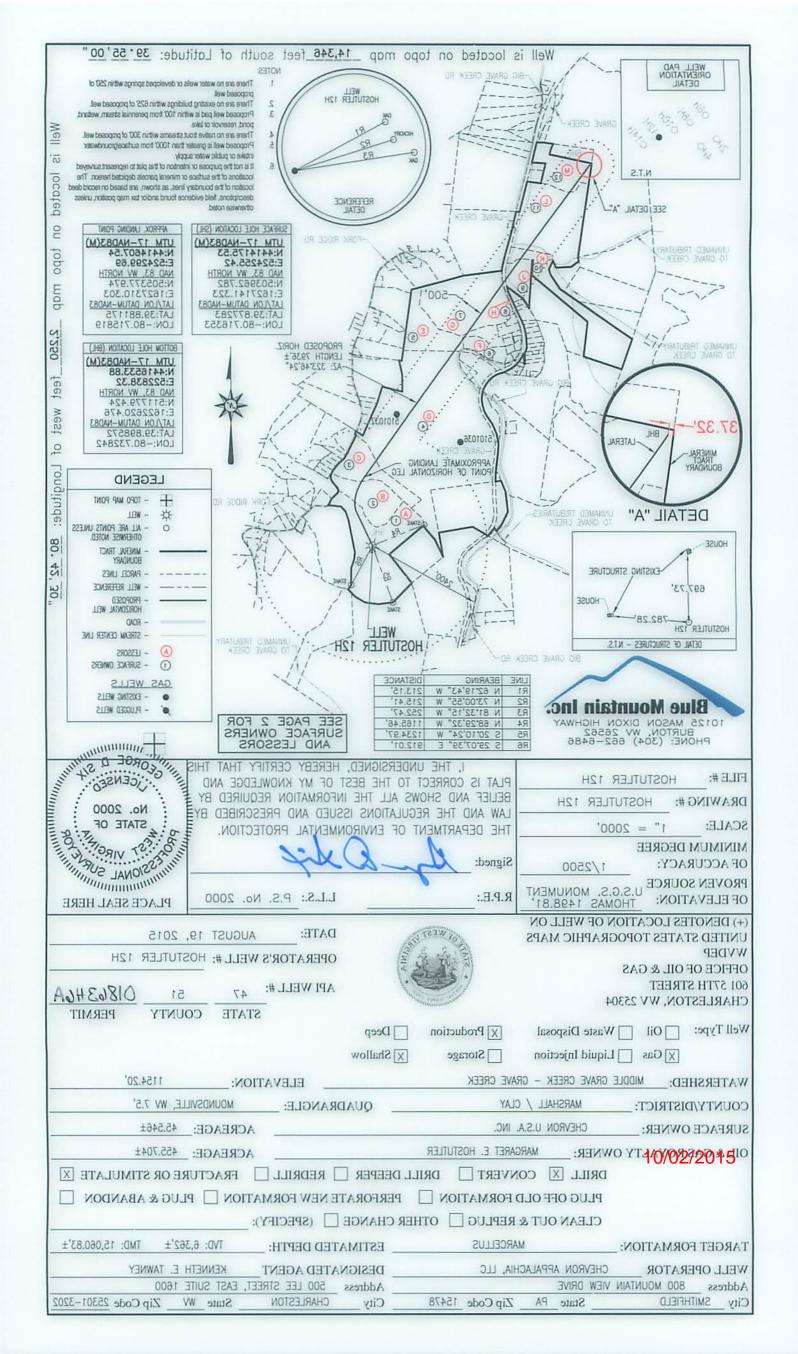
ADDRESS: 10125 MASON DIXON HIGHWAY

BURTON, WV 26562

PHONE: 304-662-6486

10/02/2015





HOSTUTLER 51-01863H6A 12H 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	HARRY K. HYDE ET UX	4-4/31.1
6	THOMAS L. HAUGHT ET AL	4-4/27
7	ROGER N. HEMPHILL ET UX	4-4/32
8	CONSOLIDATION COAL COMPANY	4-4/74
9	PAUL WAYNE LIGHTNER	4-4/1.1
10	JOHN D. JR. & CATHY L. LIGHTNER	4-4/1.2
11	FRANK GONCHOFF ET AL	4-3/13
12	ELSIE GUMP - LIFE	4-3/10

	LESSOR				
Α	MARGARET E. HOSTUTLER				
B C	MARGARET E. HOSTUTLER				
С	JOSEPH GONCHOFF				
D	CNX GAS COMPANY LLC				
E	HARRY KEITH HYDE ET UX				
F	THOMAS LEE & CLARA HAUGHT				
G	ROGER N. HEMPHILL ET UX				
Н	CNX GAS COMPANY LLC				
J	PAUL WAYNE LIGHTNER				
K	JOHN D. JR. & CATHY L. LIGHTNER				
L	MARY & JOSEPH GONCHOFF				
М	JOHNNIE LYNN WAYT (GUMP) & JOHN FREDERICK GUMP JR.				

SURFACE HOLE LOCATION (SHL)

UTM 17—NADB3(M)
N:4414175.53
E:524255.42
NAD 83, W. NORTH
N:503962.782
E:1627141.323
LAT/LON DATUM—NADB3
LAT:39.877283
LON:—80.716353

APPROX. LANDING POINT

UTM 17—NAD83(M)
N:4414607.54
E:524299.69
NAD 83, WV NORTH
N:505377.974
E:1627310.303
LAT/LON DATUM—NAD83
LAT:39.881175
LON:—80.715819

BOTTOM HOLE LOCATION (BHL) BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
N:4416533.88
E:522838.32
NAD 83. WY NORTH
N:511779.424
E:1622620.476
LAT/LON. DATUM-NAD83
LAT:39.898572
LON:-80.732842

10/02/2015



PAGE 2 OF 2 12H HOSTUTLER 51-01863H6A

10/02/2015

12	ELSIE GUMP - LIFE	4-3/10
11	FRANK GONCHOFF ET AL	4-3/13
10	JOHN D. JR. & CATHY L. LIGHTNER	4-4/1.2
8	PAUL WAYNE LIGHTNER	4-4/1.1
8	CONSOLIDATION COAL COMPANY	4-4/74
7	ROGER N. HEMPHILL ET UX	4-4/32
6	THOMAS L. HAUGHT ET AL	4-4/27
5	HARRY K. HYDE ET UX	4-4/31.1
4	MOUNTAINEER ENTERPRISES LLC	4-4/30
3	JOSEPH CONCHOFF	4-4/57
2	JASON B. & DAWN R. ADKINS	4-4/75
1	CHEVRON U.S.A. INC.	4-8/38
	SURFACE OWNER	DIST-TM/PAR

M	JOHNNIE LYNN WAYT (GUMP) & JOHN FREDERICK GUMP JR.				
Γ	MARY & JOSEPH GONCHOFF				
K	JOHN D. JR. & CATHY L. LIGHTNER				
7	PAUL WAYNE LIGHTNER				
Н	CNX GAS COMPANY LLC				
C	ROGER N. HEMPHILL ET UX				
E	THOMAS LEE & CLARA HAUGHT				
E	HARRY KEITH HYDE ET UX				
D	CNX GAS COMPANY LLC				
С	JOSEPH GONCHOFF				
В	MARGARET E. HOSTUTLER				
A	MARGARET E. HOSTUTLER				
	LESSOR				

SUR-AZ HOLE (DZAIDN (3HL)

UTM 17—NADB3(M)

N:4414175,53

N:54255,42

N:503962,782

N:503962,782

LAT/LON DATUM—NADB3

LAT/LON DATUM—NADB3

LAT/LON DATUM—NADB3

LAT/LON DATUM—NADB3 SURFACE HOLE LOCATION (SHL)

N-HALL LANDAG POINT

UTM 17—NADB3(M)

N:4414607,54

E:524299.69

N40 83, W NORTH

N:505377,974

E:1627310,303

E:1627310,303

LAT/LON DATUM—NADB3

LATI-SB, 881175

LON:-80,715819 APPROX. LANDING POINT

UTM 17—NAD83(M)
UTM 17—NAD83(M)
N:4416533.88
N:4416533.88
NAD 83, WY NORTH
N:511779.424
E:1622620.476
LAT/LON DATUM—NAD83
LAT/LON DATUM—NAD83
LON:—80,732842 BOTTOM HOLE LOCATION (BHL)

AUGUST 19, 2015

WW-6A1	
(5/13)	

Operator's V	Vell No.	Hostutler 12H	
Operator 3	Ten 110.		

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, I 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: Office of Cil & Gas

- 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

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 2

	Hostutler 12H							
Parcel	Lessor	Lessee	Royalty	DB/PG	ASSIGNMENT 1	ASSIGNMENT 2	ASSIGNMENT 3	
(A) (B)	Hostutler, Margaret E.	Chevron USA, Inc.	1800%	828/346	N/A	N/A	N/A	
(C)	Gonchoff, Joseph	Chevron USA, Inc.	Dagio Z	847/485	N/A	N/A	N/A	
(D) (H)	CNX Gas Company, LLC	Chevron USA, Inc.	Received Ce of Oiex Mit 14 2015	818/549	N/A	N/A	N/A	
(E)	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.	
(F)	Haught, Thomas L. & Clara	TriEnergy 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.	
(G)	Hemphill, Roger N. & Linda S.	Chevron USA, Inc.	14.00%	816/442	N/A	N/A	N/A	
(1)	Lightner, Paul W.	Chevron USA, Inc.	18.00%	861/643	N/A	N/A	N/A	
(K)	Lightner, John D., Jr. & Cathy L.	Chevron USA, Inc.	18.00%	862/1	N/A	N/A	N/A	
(L)	Gonchoff, Mary V. & Joseph	Chevron USA, Inc.	18.00%	847/493	N/A	N/A	N/A	
(M)	Wayt, Johnnie L.	Chevron USA, Inc.	18.00%	840/410	N/A	N/A	N/A	
(M)	Gump, John F., Jr.	Chevron USA, Inc.	18.00%	840/413	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.





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 Oil & Gas
JUL 1 4 2015

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

Date of Notic	ce Certification: 07/09/2015	API No. 4	_{7.} 05 <u>1</u>	01863	
		Operator's	Well No. 12H		
		Well Pad I	Name: Hostutl	er	
Notice has I					
Pursuant to th	ne provisions in West Virginia Code	§ 22-6A, the Operator has provided the rea	quired parties v	with the Notice Forms listed	
below for the	tract of land as follows:				
State:	West Virginia	UTM NAD 83 Easting:	524255.42		
County:	Marshall	Northing:	4414175.53		
District:	Clay	Public Road Access:	Fork Ridge Road	1	
Quadrangle:	Moundsville, WV	Generally used farm name:	Hostutler		
Watershed:	Middle Grave Creek - Grave Creek				
information re of giving the requirements Virginia Code	equired by subsections (b) and (c), so surface owner notice of entry to so of subsection (b), section sixteen of	bed in subdivisions (1), (2) and (4), sub- ection sixteen of this article; (ii) that the re- urvey pursuant to subsection (a), section of this article were waived in writing by tender proof of and certify to the secretary nt.	equirement was ten of this art the surface or	s deemed satisfied as a resulticle six-a; or (iii) the notice wner; and Pursuant to Wes	
	West Virginia Code § 22-6A, the Operator has properly served the require	perator has attached proof to this Notice Cod parties with the following:	Certification		
*PLEASE CHI	ECK ALL THAT APPLY			OOG OFFICE USE ONLY	
☐ I. NO	FICE OF SEISMIC ACTIVITY or	NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCTION		☐ RECEIVED/ NOT REQUIRED	
■ 2. NO	TICE OF ENTRY FOR PLAT SUR	VEY or NO PLAT SURVEY WAS CO	ONDUCTED	☐ RECEIVED	
■ 3. NO	TICE OF INTENT TO DRILL or	☐ NOTICE NOT REQUIRED BECANOTICE OF ENTRY FOR PLAT SURWAS CONDUCTED or		☐ RECEIVED/ NOT REQUIRED	
		□ WRITTEN WAIVER BY SURFA (PLEASE ATTACH)	Received		
■ 4. NO	TICE OF PLANNED OPERATION			GZSRECEIVED	
■ 5. PUE	BLIC NOTICE	JL	IL 14 2015	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 <u>Branden Weimer</u>, 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, LLCAddress:800 Mountain View DriveBy:Smithfield, PA 15478Its:Permitting Team LeadFacsimile:724-564-3894Telephone:724-564-3700Email:

COMMONWEADTH OR PENNSYLVANIA

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

Subscribed and sworn before me this	9th	11101	1.7019
Subscribed and sworn before me this	day of	July	1201-
11		()	

My Commission Expires Sept. 2, 2018.

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 Oil & Gas
Jul. 1 4 2015

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Chronicle Durc, Fayoth Courty
By Could und Extinc Sert 2, 2018
AUGUSTA OFFENVARIA ACCOUNTY OF BOTAGES

WW-6A (9-13) API NO. 47-OPERATOR WILLING. PH 8 6 3 Well Pad Name: Hostutler

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

Noti	ce Time Requiren	nent: notice shall be provided no late	er than the filing date of permit application.
Date	e of Notice:	Date Permit Application Filed	:
Noti	ce of:		
V	PERMIT FOR AN	and the state of t	F APPROVAL FOR THE FOR AN IMPOUNDMENT OR PIT
Deli	very method purs	uant to West Virginia Code § 22-6	5A-10(b)
	PERSONAL	☑ REGISTERED ☐ M	ETHOD OF DELIVERY THAT REQUIRES A
	SERVICE		ECEIPT OR SIGNATURE CONFIRMATION
certiir regiss sedir regiss sedir the s oil and description operation well important provides provides a company of the control of the contro	ficate of approval for tered mail or by any ment control plan re- urface of the tract of and gas leasehold being ribed in the erosion ator or lessee, in the ecoal seams; (4) The work, if the surface bundment or pit as do a water well, spring ide water for consum- osed well work acti- ection (b) of this sec- reds of the sheriff rec- ision of this article to e. R. § 35-8-5.7.a. re	or the construction of an impoundment of method of delivery that requires a required by section seven of this article, in which the well is or is proposed to be fing developed by the proposed well we and sediment control plan submitted pervent the tract of land on which the very event the tract of land on which the very event to be used for the placement, described in section nine of this article grow water supply source located within mption by humans or domestic animal vity is to take place. (c)(1) If more that cation hold interests in the lands, the appuired to be maintained pursuant to see to the contrary, notice to a lien holder quires, in part, that the operator shall a	g date of the application, the applicant for a permit for any well work or for a tor pit as required by this article shall deliver, by personal service or by ceipt or signature confirmation, copies of the application, the erosion and and the well plat to each of the following persons: (1) The owners of record of the located; (2) The owners of record of the surface tract or tracts overlying the ork, if the surface tract is to be used for roads or other land disturbance as pursuant to subsection (c), section seven of this article; (3) The coal owner, well proposed to be drilled is located [sic] is known to be underlain by one or a cortracts overlying the oil and gas leasehold being developed by the proposed construction, enlargement, alteration, repair, removal or abandonment of any (5) Any surface owner or water purveyor who is known to the applicant to an one thousand five hundred feet of the center of the well pad which is used to so; and (6) The operator of any natural gas storage field within which the on three tenants in common or other co-owners of interests described in the population of the person described in the cetion eight, article one, chapter eleven-a of this code. (2) Notwithstanding any is not notice to a landowner, unless the lien holder is the landowner. W. Va. also provide the Well Site Safety Plan ("WSSP") to the surface owner and any esting as provided in section 15 of this rule.
☑ A	pplication Notice	☑ WSSP Notice ☑ E&S Plan N	otice Well Plat Notice is hereby provided to:
A COLUMN TO THE REAL PROPERTY.	JRFACE OWNER		COAL OWNER OR LESSEE
Nam Add	ress:	——————————————————————————————————————	Name:Address:
Nam	ne:		COAL OPERATOR Name:
rida	1033.		Address:
		(s) (Road and/or Other Disturbance)	SURFACE OWNER OF WATER WELL GAS AND/OR WATER PUROffice of Oil & Gas Name: Monte J. Chambers
Nam	ne:		SURFACE OWNER OF WATER WELL& Gas
Add			Name: Monte J. Chambers
Nam			Name: Monte J. Chambers Address: 3389 Fork Ridge Road JUL 1 4 2015
Add	ress:		Moundsville, WV 26041
			☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
_		(s) (Impoundments or Pits)	Name:
Nam	ne:		Address:
Add	ress:		*Please attach additional farms if pagassary
			*Please attach additional forms if necessary

WW-6A (9-13)

API NG. 47- OPERAT O R V E	Q _L 1,08,26	3
Well Pad Name:	Hostutier	

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: 41215 Date Permit Application Filed: 7/10/15 Notice of: 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) **PERSONAL** ☑ REGISTERED ☐ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION 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 (c), 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: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Chevron U.S.A. Inc. Name: CONSOL Mining Company, LLC Address: 1550 Coraopolis Heights Road Address: 1000 Consol Energy Drive Pittsburgh, PA 15108 Canonsburg, PA 15317 Name: COAL OPERATOR Address: Name: Murray Energy Corporation Address: 46226 National Road ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) St. Clairsville, OH 43950 Name: **FI SURFACE OWNER OF WATER WELL** Address: AND/OR WATER PURVEYOR(s) Name: Ronald E Stern Name: Address: 850 Falls Creek Lane Address: Moundsville, WV 26041 Moundsville, WV 26041

OPERATOR OF AN CAMPERAL CASSTORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address: *Please attach additional forms if necessary

WW-6A (9-13) API NO. 47-OPER TOR WELL NO. 126 3 Well Pad Name: Hostutler

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\frac{\text{NOTICE OF APPLICATION}}{\text{NOTICE OF APPLICATION}}$

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 41215 Date Permit Application Filed: 7/10/15 Notice of: 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 PERSONAL ☐ METHOD OF DELIVERY THAT REQUIRES A SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION 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 (c), 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: ☐ SURFACE OWNER(s) COAL OWNER OR LESSEE Name: Chevron U.S.A. Inc. Name: CONSOL Mining Company, LLC Address: 1550 Coraopolis Heights Road Address: 1000 Consol Energy Drive Pittsburgh, PA 15108 Canonsburg, PA 15317 COAL OPERATOR Name: Address: Name: Murray Energy Corporation 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) Address: Name: Ronald E Stern Address: 850 Falls Creek Lane Received Name: Moundsville, WV 26041

OPERATOR OF AN OFFICE OF CAS STORAGE FIELD Address: JUL 1 4 2015 ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: *Please attach additional forms if necessary

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API NO. 47-	-
OPERATOR WELL NO.	12H
Well Pad Name: Hostutier	o my
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STATE OF WEST VIRGINIA U 5 1 0 1 8 6 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Noti	ce Time Requireme	ent: notice shall be provide	d no later than	n the filing date of permit application.	
	e of Notice: ce of:	Date Permit Application	on Filed:		
√	PERMIT FOR AN' WELL WORK			ROVAL FOR THE AN IMPOUNDMENT OR PIT	
Deli	very method pursu	ant to West Virginia Cod	e § 22-6A-10	(b)	
	PERSONAL SERVICE	REGISTERED MAIL		OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION	
sedir the soil and description open more well impo have prov prop subs recor prov Code wate	ment control plan requurface of the tract on and gas leasehold being ribed in the erosion at ator or lessee, in the expectation of the surface to bundment or pit as designed a water well, spring ide water for consumptions of the sheriff requision of this article to be R. § 35-8-5.7.a require purveyor or surface	uired by section seven of this which the well is or is proposed by the proposed and sediment control plan subsect the tract of land on whowners of record of the surfact is to be used for the place scribed in section nine of this or water supply source locate ption by humans or domestic ty is to take place. (c)(1) If room hold interests in the land it interests in the land it the contrary, notice to a lier uires, in part, that the operation owner subject to notice and	s article, and the sed to be local dwell work, if omitted pursual ich the well prace tract or tracement, constructions article; (5) And within one canimals; and more than three and to section on holder is not water testing and water testing and the section of t	r signature confirmation, copies of the application, ne well plat to each of the following persons: (1) The ted; (2) The owners of record of the surface tract of the surface tract is to be used for roads or other lannt to subsection (c), section seven of this article; (3 oposed to be drilled is located [sic] is known to be cts overlying the oil and gas leasehold being develouction, enlargement, alteration, repair, removal or a my surface owner or water purveyor who is known thousand five hundred feet of the center of the well (6) The operator of any natural gas storage field with the tenants in common or other co-owners of interests at may serve the documents required upon the person gight, article one, chapter eleven-a of this code. (2) motice to a landowner, unless the lien holder is the rovide the Well Site Safety Plan ("WSSP") to the supersystem of the section 15 of this rule.	ne owners of record of record of record of record overlying the disturbance as) The coal owner, underlain by one or oped by the proposed bandonment of any to the applicant to pad which is used to ithin which the sedescribed in nedescribed in the Notwithstanding any landowner. W. Va.
	pplication Notice JRFACE OWNER(s		Plan Notice	☐ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE	
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	ress:			Address:	
Nan Add				☐ COAL OPERATOR Name:	
				Address:	<u> </u>
SU	JRFACE OWNER(s) (Road and/or Other Distu	urbance)		
Nan				SURFACE OWNER OF WATER WELL	
Add	ress:			AND/OR WATER PURVEYOR GENERAL	Gos/
				Name: Jason L. & Tricia L. Trigrettice Of Ull Q	day
Nan	ne:			Address: 3428 Fork Ridge Road	
Add	ress:			Moundsville, WV 26041 OPERATOR OF ANY NATURAL GAS STO	OPAGE FIELD
	IDEACE ONDIED	A (Incomplete to the Dita)		-	
Nan	ne:	s) (Impoundments or Pits)		Name:Address:	
Add	ress:			*Please attach additional forms if necessary	

API NO. 47		-
OPERATOR WELL NO.	12H	
Well Pad Name: Hostutler		-

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

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Noti	ce Time Requireme	nt: notice shall be provi	ded no later than the filing date of permit application.
	e of Notice:	Date Permit Applica	tion Filed:
√	PERMIT FOR ANY WELL WORK		CATE OF APPROVAL FOR THE RUCTION OF AN IMPOUNDMENT OR PIT
Deli	very method pursua	ant to West Virginia Co	ode § 22-6A-10(b)
	PERSONAL SERVICE	☑ REGISTERED MAIL	☐ METHOD OF DELIVERY THAT REQUIRES A RECEIPT OR SIGNATURE CONFIRMATION
sedir the s oil and description more well importance prov prop subserector prov Code	ment control plan requ urface of the tract on and gas leasehold being ribed in the erosion and ator or lessee, in the election consumption of the surface transment or pit as deside water for consumptions which work activities of the sheriff requision of this article to the R. § 35-8-5.7.a requirement of the traction of the sheriff requision of this article to the R. § 35-8-5.7.a requirement of the sheriff requision of this article to the R. § 35-8-5.7.a requirement of the sheriff requision of this article to the sheriff requirement of the sheriff requirem	which the well is or is pro- g developed by the proposed and sediment control plan is went the tract of land on viousness of record of the su- cact is to be used for the particle of in section nine of the for water supply source location by humans or domest by is to take place. (c)(1) I on hold interests in the late ired to be maintained pursuites, in part, that the oper-	quires a receipt or signature confirmation, copies of the application, the erosion and this article, and the well plat to each of the following persons: (1) The owners of record of opposed to be located; (2) The owners of record of the surface tract or tracts overlying the sed well work, if the surface tract is to be used for roads or other land disturbance as submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, which the well proposed to be drilled is located [sic] is known to be underlain by one or urface tract or tracts overlying the oil and gas leasehold being developed by the proposed lacement, construction, enlargement, alteration, repair, removal or abandonment of any this article; (5) Any surface owner or water purveyor who is known to the applicant to eated within one thousand five hundred feet of the center of the well pad which is used to stic animals; and (6) The operator of any natural gas storage field within which the if more than three tenants in common or other co-owners of interests described in mods, the applicant may serve the documents required upon the person described in the suant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any ien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. eator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any and water testing as provided in section 15 of this rule.
☑ A	pplication Notice [☑ WSSP Notice ☑ E&	de S Plan Notice ☑ Well Plat Notice is hereby provided to:
770.53	JRFACE OWNER(s)	COAL OWNER OR LESSEE
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Manuel			T COAL OPERATOR
Nam	ress:		COAL OPERATOR
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ПSU	JRFACE OWNER(s	(Road and/or Other Dis	sturbance)
Nam			E CUREA CE OWNER OF WATER WELL
Add			
			Name: telinda & Monte Chambers
Nam	ne:		Address: 3389 Fork Ridge Road
Add	ress:		Moundsville, WV 26041
			☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD
_) (Impoundments or Pits	Name: Heceived
Nam	ie:		Address: Office of Oil & Gas
Add	ress:		*Please attach additional forms Mecksgar 2015

API NO. 47 TO THE OPERATOR WELL NO. 1219 5 TO 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 that	n the filing date of permit application.
Date of Notice: Date Permit Application Filed:	
Notice of:	
PERMIT FOR ANY WELL WORK CONSTRUCTION OF A	ROVAL FOR THE AN IMPOUNDMENT OR PIT
Delivery method pursuant to West Virginia Code § 22-6A-10	(b)
	OD OF DELIVERY THAT REQUIRES A PT OR SIGNATURE CONFIRMATION
the surface of the tract on which the well is or is proposed to be located oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursual operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constraint well work, if the surface tract is to be used for the placement, constraint well work, if the surface tract is to be used for the placement, constraint which we water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section exprovision of this article to the contrary, notice to a lien holder is not	or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of the ted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as not to subsection (c), section seven of this article; (3) The coal owner, oposed to be drilled is located [sic] is known to be underlain by one or coal coverlying the oil and gas leasehold being developed by the proposed auction, 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 (6) The operator of any natural gas storage field within which the elements in common or other co-owners of interests described in the transport of the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any
☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice	☑ Well Plat Notice is hereby provided to:
SURFACE OWNER(s) Name: Address:	COAL OWNER OR LESSEE Name: Address:
Name:Address:	COAL OPERATOR Name: Address:
SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Address:	SURFACE OWNER OF WATER WELL AND/OR WATER PURVEYOR(s) Name: Jason B. & Dawn R. Adkins
Name:Address:	Address: 148 Nathan Lane Moundsville, WV 26041 OPERATOR OF ANY NATURAL GAS STORAGE FIELD
SURFACE OWNER(s) (Impoundments or Pits) Name: Address:	Name: Received Address: Office of Oil & Gas *Please attach additional forms Unedes a 2015
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Affidavit of Personal Service

State Of Pennsylvania	
County Of Fayette	
The undersigned, being first duly sworn, says that the undersigned served a troomplete copy of all sides of	ue and
(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 to the county of the same in Fayette County, State of Pennsylvania on the 5th day of June 2015 in the manner specified below.	med
[COMPLETE THE APPROPRIATE SECTION]	
For an individual: [] Handing it to him _ / her _ / or, because he _ / she _ / refused to take offered it, by leaving it in his _ / her _ / presence.	it when
[] Handing it to a member of his or her family above the age of 16 years name 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.	е
For a partnership: [] Handing it to	r, resence
For a limited partnership: [] Handing it to the general partner, named	r, ing it
For a corporation: [Y] Handing it to the corporation's employee X/ officer / director / attended in fact / named Stefan Keplinger (Signature of person executing service)	orney
Taken, subscribed and sworn before me this 15 day of June 2015 My commission expires Supt 2, 2018 Kusten Brooks Notary Public	_:
(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)	PENNSYL

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

NOTARIAL SEAL

Kristen Brooks, Notary Public

HICCOLOGINATION Expires Sept. 2, 2018

Office Deback, Pernsylvania association of notaries

JUL 1 4 2015

API NO. 5-10-1863 OPERATOR WELL NO. 12H

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/oil-and-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 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. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized in the conduction of the section was section. other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced 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 address the items 10/02/2015

API 005171 0 1 8 6 3

OPERATOR WELL NO. 12H

Well Pad Name: Hostutter

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 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

Office of Oil & Gas

JUL 1 4 2015

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. 475 101863

OPERATOR WELL NO. 12H

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.

Heceived Office of Oil & Gas JUL 1 4 2015

Email:

Well Pad Name: Hostutler

Notice	is	hereby	given	by:
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Well Operator: Chevron Appalachia, LLC Telephone: 724-564-3700

Smithfield, PA 15478

Facsimile: 724-564-3894

Address: 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.

My Commission Expires

COMMONWEALTH OF PENNSYLVANIA

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

NEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Subscribed and sworn before me this 114 day of June 2015. Sept 2, 2018.

> Heceived Office of Oil & Gas JUL 1 4 2015

COMMONWEALTH OF PENNSYLVANIA
ROTARIAL SEAL
Riston Bracks, Notary Public
Smithfield Boro, Fayelta County
Bly Commission Expines Sept. 2, 2018
NEWBER, FERLSTLIANIA ASSOCIATION OF ROTABLES

Hacaived Office of Oil & Gas JUL 1.1 2015

WATER SUPPLY EXHIBIT

HOSTUTLER

0	5	101	8	6	3
	-				in Inc

ø	TAXMAP#	NAME(lastnamefirst)
,	04 8003800000000	SCHABER, LESLIEB, &LORI D.
2	04 8003600020000	POND, SIDNEYP, &VICKIE L.
3	04 40075000000000	ADKINS, JASONB. &DAWN R.
4	04 80016000000000	MERCER, CHARLESW. JR. 8-JUDY
5	04 8003300000000	CLARK, PATSYANN
6	04 4005800080000	LITTLETON, HARRYL.
7	04 9000200160000	RYAN, JEFFREYL.
8	04 4005800140000	MCGARY, JUDITHL
9	04 4003000000000	MOUNTAINEER ENTERPRISESLLC
10	04 4006000010000	YOUNG, CHARLENES.
11	04 400580009(0000	BLAKEMORE, DAVIDE.
12	04 9000200000000	MCGARY, RICKYL
13	04 8002300040000	LITMAN, RICHARDE, JR.
14	04 8003700010000	HICKS, LUCILLEE.
15	04 40061000000000	WOODS, RICHARDW
16	04 4005300100000	SCHWING GREGORYL.
18	04 4005300080000	DUFFY, JOHNE.
19	04 8003500010000	MORRIS, DONNIE
20	04 4005300070000	MASON, KEVINA, STRACY L.
21	04 4005300120000	RIGGLE, DONALD&CAROL GARDNER, CAROLR.
22	04 40071000000000	HYDE, VERNONL.
23	04 4005300030000	HESS, PAUL BRADLEY
24	04 4005300020000	STANDIFORD, MOLETP.
25	04 4005300010000	PETRY, CHADA, & SARAH J.
26	04 40057000000000	GONCHOFF, JOSEPH
27	04 4005500000000	MILLER, GLENNR,
28	04 4005600000000	CARMICHAEL, MATTHEWA
29	04 4005800050000	WRIGHT, CHARLESESTATE
30	04 4005800040000	NOBLE, DAVIDE.
31	04 40058000380000	WHIPPLE, SHIPLEYJ.
32	04 8003200000000	Gunn, Brian THOMAS, DENVERO
33	04 8002800000000	KIDD, WILLIAMK, SKAYLA M.

Date: 6/02/2015

#	TAXMAP#	NAME(lastnamefirst)	
34	04 8002700000000	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 4002900000000	RICHMOND, LESTERA, & JANETE.	
46	04 8003700000000	HICKS, THOMASE. & LESLIEM.	
47	04 6002300000000	WILLIAMS, MABELJ.	
48	04 9000100000000	OAKGROVEME, CHURCH TRUSTEES	_
49	04 9000200170000	SCHUMAN, GUERRYJ. & SUZANNEK.	
50	04 9000200090000	SCHUMAN, GUERRYJ. & SUZANNEK.	
51	04 4006000000000	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, MARTHAJ, & JAMES	
57	04 9000200060000	MINOR, CAROLL	
58	04 9001100000000	BUCHANAN MARNIEKAY	
59	04 40059000000000	FERRELL, AGNES	
60	04 9000200040000	MCGARY, RUBYL - LIFE ESTATE	
61	04 4005800210000	STANLEY, DAVIDB. & SHEILA	
62	04 8003600000000	GAREY, LILLIEL.	
63	04 8003500000000	STERN, RONALDE.	Offic
65	04 4005300040000	WAYNE, RETTAJ.	
66	04 4005300110000	DOBBS, MICHAELW, AJO ANN	

#	TAXMAP#	NAME(lastnamefirst)
04 67 4005300130000		DOBBS, MICHAELW. AJO
68	04 40054000000000	CARMICHAEL, MATTHEW
70	04 4005800010000	FERRELL, AGNES
71	04 4005800070000	MCGARY, JUDITHL
72	04 4005800100000	e seguine si ven sui s
73	04 4005800110000	CHAMBERS, JELINDA&
74	04 4005800160000	
	04	
75	04	CARPENTER, DONALDT.
76	04	YOUNG, CHARLENES,
78	4007300000000	
79	04 40074000 000 00	CONSOLIDATIONCOAL COMPANY
81	04 8001700000000	ASTON, HENRYW. &LINDA MLIFEESTATE
82	04 80026000000000	POND, SIDNEYP, &VICKIE L.
83	04 8002600020000	CLAYTON, RALPHL.
84	04 8002900000000	LITMAN, RICHARDE, JR.
85	04 80030000000000	LITMAN, RICHARDE. JR.
86	04 8003100000000	LITMAN, RICHARDE, JR.
87	04 8003400000000	SCHABER, LESLIEB, & LORID.
88	04 8003500020000	WINER, VALANDREW
89	04 8003600010000	POND, SIDNEYP, &VICKIE
90	04 80039000000000	CONSOLIDATIONCOAL COMPANY
93	04 9000200010000	HENRY, MINNIEL,
94	04 900020002000	OAMGROVEM E. CHURCH TRUSTEES
97	04 9000200070000	SCHUMAN, GUERRYJ. & SUZANNEK.
98	04 90002000800C0	SCHUMAN, GUERRYJ, &
99	04	RYAN, JEFFREYL
100	04	LOSH, ROGERW, & JODYL.
101	04 9000200140000	
102	04	SCHUMAN, GUERRYJ. & SUZANNEK.
Bec	eived	
Bart	018	WOODS, HAZELJ, ESTATE
Salid Spieces, 1	04	LPEESTATE
JUL]	04	RYAN, JEFFREYL.
69	4005800060000	WILSON, LARRYE.

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

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: 304-662-6486

10/02/2015

WATER SUPPLY EXHIBIT

Date: 6/02/2015

HOSTUTLER



LETTER	NAME	SLPRLY	IAT	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. 8VICKIEL.	STREAM	39.868514	-80.723097	304-845-6520
D	POND, SIDNEYP. &VICKIE	STREAM	39.86931	-80.722737	304-845-6520
E	ADKINS, JASONS. & DAWNR.	SPRING	39.881035	-80.714357	304-502-3377
F	MOUNTAINEER ENTERPRISESLLC	WELL	39.885251	-80.72236	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
G ass	MOUNTAINEER ENTERPRISESLLC	WELL	39.885613	-80.72395	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
н	MOUNTAINEER ENTERPRISESLLC	PONDS	39.883837	-80.722976	304-845-7537(Cindy Weedlebush) 304-280-2300 304-281-0115(Kevin Quinn)
1	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	-80.724943	304-845-9538
R	MILLER, GLENNR.	SPRING	39.883955	-80.714592	304-845-2337

	14H	12H	10H	8H	6H	2H	4H	16H	18H	20H
Α	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	
Н	3042	3024	3006	2989	2971	2986	300	3705 OCO 3705	G23038	3056
ı	2914	2896	2879	2861	2844	2858	The second control of the control		2911	2928
J	4950	4951	4952	4953	4955	4984		1 1 4982	\5 4981	4980
K	4384	4383	4382	4381	4380	4409	4410	4412	4413	4414
L	4457	4452	4447	4442	4438	4467	4471	4476	4481	4486
M	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/	2015 ²⁵¹⁶

WATER SUPPLY EXHIBIT

Date: 6/02/2015

HOSTUTLER

0 5 1 0 1 8 6 3

Blue Mountain Inc.

S	CARMICHAEL, MATTHEWA.	WELL	39.882587	-80.713755	not provided
	Gunn, Brian	VVLLL	33.002307	00.713733	304-280-8085
Т	THOMAS, DENVER O	SPRING	39.873975	-80.724488	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
Υ	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, THOMASE. & 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
l1	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
Т	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
Х	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	256	eceives	2530	2514
D1	2790	2801	2811	2822	2833	2808	2797	of @186	Gas ₇₇₅	2765
E1	2285	2294	2303	2313	2323	2297	2287	2237	5 2268	2258
F1	4533	4529	4525	4521	4516	4487	449	1 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/	2226 2015

R SUPPLY EXHIBIT 0 5 1

Date: 6/02/2015

WATER SUPPLY EXHIBIT HOSTUTLER

0 5 1 0 1 8 6 3

Blue Mountain Inc.

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	eceives	2961	2968
W1	2658	2647	2636	2626	2615	2590	Office	of Oil &	Gas ₂₆₂₂	2633
X1	2647	2638	2629	2621	2612	2585		1 12803	2612	2621
Y1	2746	2737	2728	. 2719	2710	2683	2692	2701	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 ²⁶⁷⁷

Date: 6/02/2015

WATER SUPPLY EXHIBIT HOSTUTLER



05101863

C2	POND, SIDNEY P. & VICKIEL.	STREAM	39.870861	-80.7232	304-845-6520
D2	SCHUMAN, GUERRY J. & SUZANNEK.	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. & SUZANNEK.	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	:eived	2491	2472

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

	uirement: Notic	ce shall be provi	ided at least SE	EVEN (7) day	s but no more than	FORTY-FIVE (4	5) days prior to
entry Date of Notice: 1	1-7-2014	Date of Plan	ned Entry: 11	-14-2014			
Delivery method	pursuant to W	est Virginia Co	ode § 22-6A-10	a			
☐ PERSONAL	. \square REC	GISTERED	■ METH	OD OF DELI	IVERY THAT RE	OUIRES A	
SERVICE	MA				ATURE CONFIR	(.7)	
on to the surface t but no more than t beneath such tract owner of minerals and Sediment Cor	ract to conduct a forty-five days p that has filed a s underlying such trol Manual and statement shall in	any plat surveys brior to such ent declaration purs in tract in the con I the statutes and include contact i	s required pursu ry to: (1) The s suant to section unty tax record d rules related information, ind	unt to this art urface owner thirty-six, are s. The notice to oil and gas	icle. Such notice s of such tract; (2) t ticle six, chapter to shall include a state exploration and pro-	shall provide notice hall be provided at to any owner or less wenty-two of this co tement that copies roduction may be of the Secretary	least seven days use of coal seams ode; and (3) any of the state Erosion btained from the
Notice is hereby	provided to:						
■ SURFACE C)WNER(s)	/		☐ COAL	OWNER OR LE	SSEE	
Name: JOHN D. & C.		1		Name:			
Address: 122 LIGHT	NER LN		-	Address:			
MOUNDSVILLE, WV 26			_				
Name:		E		_			
Address:			_	☐ MINE	RAL OWNER(s)		
				Name:			_
Name:			_	Address: _			
Address:			-				_
			-3	*please attach	additional forms if ne	cessary	
a plat survey on the	Virginia Code §					l operator is plannir	
	RSHALL			Public Road A		CR 54, BIG GRAVE CRE	
District: CL/	AY			Watershed:		MIDDLE GRAVE CREEK-	GRAVE CREEK(UNDEFINED)
Quadrangle: MO	UNDSVILLE			Generally used	d farm name:	LIGHTER	
may be obtained t	from the Secreta 25304 (304-926	ry, at the WV E -0450). Copies	Department of E of such docum	Environmenta ents or additi	l Protection headqı onal information r	il and gas exploration uarters, located at 6 related to horizontal	01 57th Street, SE,
Notice is hereb	v given by						
	y given by. Chevron North America	Exploration and Produ	uction Company	Address:			
m 1 1	724-564-3809	Exploration and From	dealon company		800 Mountain View Driv	esamoived478	
D 31	skeplinger@chevron.co	am.		Facsimile:	724-564-3894	Received 178 ce of Oil & G	as
	sacpinigen@cnevioli.co				Offic	ce of Ull Co	
Oil and Gas Pr The Office of Oil	ivacy Notice: and Gas process	ses your person	al information,	such as name		1111 14 2013	art of our regulatory

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

	Requirement:	Notice shall be provide	d at least SEVEN (7)	days but no more th	an FORTY-FIVE (4	(5) days prior to
entry Date of Notic	e: 11-7-2014	Date of Planne	d Entry: 11-14-2014			
		to West Virginia Code	•			
Denvery men	nou pursuant	to west virginia Code	g 22-0A-10a			
☐ PERSON	NAL 🗆	REGISTERED	■ METHOD OF I	ELIVERY THAT R	REQUIRES A	
SERVIC	Е	MAIL	RECEIPT OR S	IGNATURE CONFI	IRMATION	
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, which enable the sur	nee tract to comman forty-five of tract that has fire als underlyin Control Manufich statement of face owner to	ode § 22-6A-10(a), Prioduct any plat surveys redays prior to such entry iled a declaration pursual g such tract in the count all and the statutes and reshall include contact infoobtain copies from the s	quired pursuant to the to: (1) The surface of the to section thirty-sity tax records. The nules related to oil and to mation, including the total to the tention of tenti	s article. Such notice wher of such tract; (2 x, article six, chapter otice shall include a s gas exploration and	e shall be provided at) to any owner or less twenty-two of this costatement that copies production may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
Notice is here	by provided	to:				
■ SURFAC	E OWNER(s)		□с	OAL OWNER OR L	ESSEE	
Name: JOHN D	. & CATHY L. LIGH	TNER				
Address: 122 L	IGHTNER LN		Addre	s:		_
MOUNDSVILLE, V	VV 26041		-1			
Name:						
Address:			□ M	INERAL OWNER(s	s)	
			Name			_
Name:		-	Addre	ss:		
Address:						_
			*please	attach additional forms if	necessary	
	est Virginia C	ode § 22-6A-10(a), noti land as follows:	Approx. I		ell operator is planning: LAT:39°53'25" LON:80°- CR 54, BIG GRAVE CRE	43'49"
District:	CLAY		Watershe	l:	MIDDLE GRAVE CREEK-	GRAVE CREEK(UNDEFINED)
Quadrangle:	MOUNDSVILLE		Generally	used farm name:	LIGHTNER	
may be obtain Charleston, W obtained from	red from the Se V 25304 (304) the Secretary	and Sediment Control Mecretary, at the WV Dep 4-926-0450). Copies of by visiting <u>www.dep.w</u>	artment of Environm such documents or a	ental Protection head Iditional information	lquarters, located at 6	01 57th Street, SE,
	reby given b	70 NO. 100 NO. 100 NO. 100 NO. 100 NO.				
Well Operator	Chevron North	America Exploration and Production	n Company Address			
Telephone:	724-564-3809				Drive Smithfield, Pa., 15478	
Email:	skeplinger@ch	evron.com	Facsim	le: 724-564-3894	Received	Cas
Oil and Gas	Privacy No	tice: rocesses your personal i	information, such as a	came, address and tel	Office of Oil &	art of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephote in the 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

	Requirement	: Notice shall be provi	ided at least SE	EVEN (7) days	s but no more than	FORTY-FIVE (45) days prior to
entry	11.7.2014	Data of Diam		14 2014			
Date of Noti	ce: 11-7-2014	Date of Plan	inea Entry:	-14-2014			
Delivery me	thod pursuan	t to West Virginia Co	ode § 22-6A-10	a			
☐ PERSO	NAL [REGISTERED	■ METH	OD OF DELI	VERY THAT RE	QUIRES A	
SERVIO	CE	MAIL	RECEI	PT OR SIGN	ATURE CONFIR	MATION	
on to the sur- but no more beneath such owner of min and Sedimen Secretary, we enable the su	face tract to count than forty-five a tract that has a merals underlying the Control Manhich statement	Code § 22-6A-10(a), P nduct any plat surveys days prior to such ent filed a declaration purs ng such tract in the con ual and the statutes an shall include contact in obtain copies from the	s required pursury to: (1) The sum to section unty tax record drules related information, incomments in the section in the sec	uant to this art surface owner thirty-six, art s. The notice to oil and gas	icle. Such notice so f such tract; (2) to icle six, chapter to shall include a state exploration and possible.	shall be provided at le to any owner or lesse wenty-two of this coo atement that copies of roduction may be obt	east seven days e of coal seams de; and (3) any f the state Erosion tained from the
Notice is ne	reby provided	10:	/	_			
SURFA	CE OWNER(s	s) /		☐ COAL	OWNER OR LE	SSEE	
	D. & CATHY L. LIGH	HTNER /	_	Name:			
	LIGHTNER LN	*	-	Address: _			•
MOUNDSVILLE,			_	-			
Name:					DAL OWNER()		
					RAL OWNER(s)		
			-	Name:			4
Name:				Address: _			
Address:			-	*nlagga attack	additional forms if ne	cassant	2
			-	piease attach	additional forms if he	ecssary	
Pursuant to 'a plat survey State: County: District:	on the tract of	Code § 22-6A-10(a), n f land as follows:	I		de & Longitude: ccess:	LAT:39°53'25" LON: 80°44 CR 54, BIG GRAVE CREEK-G MIDDLE GRAVE CREEK-G	4'05" K ROAD
may be obta Charleston, obtained fro	ined from the S WV 25304 (30 m the Secretary ereby given b	h America Exploration and Prod 9	Department of Is of such docum	Environmental nents or additi	Protection headq onal information i efault.aspx.	uarters, located at 60	1 57 th Street, SE, drilling may be
	000					Office of Oil	Cl Close
Oil and Ga	as Privacy No of Oil and Gas	otice: processes your person	nal information	, such as name	e, address and tele	phone nutther, lasto	015 It of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, aspart 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

	Requirement:	Notice shall be provi	ded at least SE	VEN (7) day	s but no more than	1 FORTY-FIVE (4	45) days prior to
entry Date of Notice	e: 11-7-2014	Date of Plan	ned Entry: 11-	14-2014			
Delivery metl	hod pursuant t	o West Virginia Co	de § 22-6A-10	a			
☐ PERSON	NAL 🗆	REGISTERED	■ METH	OD OF DEL	IVERY THAT RE	QUIRES A	
SERVIC	Е	MAIL			ATURE CONFIR		
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, whi	nce tract to cond nan forty-five da tract that has fil- erals underlying Control Manua ich statement sh	de § 22-6A-10(a), Paluct any plat surveys ays prior to such entred a declaration purse, such tract in the coul and the statutes and hall include contact in btain copies from the	required pursury to: (1) The stant to section anty tax records drules related to formation, incompation, inco	ant to this art arface owner thirty-six, ar s. The notice o oil and gas	ticle. Such notice s of such tract; (2) to ticle six, chapter to shall include a state exploration and pro-	shall be provided at to any owner or lest wenty-two of this catement that copies roduction may be o	least seven days see of coal seams ode; and (3) any of the state Erosion obtained from the
Notice is here	eby provided to): /					
SURFAC	E OWNER(s)			☐ COAL	OWNER OR LE	SSEE	
	N. HEMPHILL ET UX						
Address: 1514	BIG GRAVE CREEK	RD		Address:			_
MOUNDSVILLE, V			-				
Name:							_
Address:				☐ MINE	RAL OWNER(s)		
				Name:	15.73		
Name:				Address:			
Address:			-2				_
				*please attach	additional forms if ne	cessary	
a plat survey of State: County: District:	est Virginia Co on the tract of la WEST VIRGINIA	ode § 22-6A-10(a), no and as follows:	P V	pprox. Latitu ublic Road A Vatershed:	ude & Longitude:	LAT:39*53*28* LON: 80 CR 54, BIG GRAVE CR	°43'25"
may be obtain Charleston, W obtained from Notice is her Well Operator Telephone: Email:	reby given by Chevron North A 724-564-3809 skeplinger@chev	merica Exploration and Produ vron.com	epartment of E of such docum .wv.gov/oil-and	nvironmenta ents or additi	I Protection headquional information relefault.aspx.	uarters, located at 6	501 57 th Street, SE, I drilling may be
The Office of	Privacy Not	a a a a a a a a u a u u u u a a a a a a	al information	such as nome	a address and Off	nhone number are	part of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephone number of 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 Requirement: Notice shall be provided at least S	SEVEN (7) days but no more than	FORTY-FIVE (45) days prior to
Date of Notice: 11-7-2014 Date of Planned Entry: 1	11-14-2014	
Delivery method pursuant to West Virginia Code § 22-6A-1	10a	
☐ PERSONAL ☐ REGISTERED ■ MET	HOD OF DELIVERY THAT RE	QUIRES A
	EIPT OR SIGNATURE CONFIR	
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a on to the surface tract to conduct any plat surveys required pursuant no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to section owner of minerals underlying such tract in the county tax recorn and Sediment Control Manual and the statutes and rules related Secretary, which statement shall include contact information, in enable the surface owner to obtain copies from the secretary.	suant to this article. Such notice s surface owner of such tract; (2) to on thirty-six, article six, chapter to ds. The notice shall include a stall to oil and gas 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
Notice is hereby provided to:		
■ SURFACE OWNER(s)	☐ COAL OWNER OR LE	SSEE
Name: THOMAS L. HAUGHT ET AL	Name:	
Address: 1860 BIG GRAVE CREEK RD	Address:	
MOUNDSVILLE, WV 26041		
Name:		
Address:	☐ MINERAL OWNER(s)	
	Name:	
Name:	Address:	
Address:	*please attach additional forms if ne	cessary
Notice is hereby given:		
Pursuant to West Virginia Code § 22-6A-10(a), notice is hereb	v 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°53'18" LON: 80°43'29"
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:	HAUGHT
Copies of the state Erosion and Sediment Control Manual and may be obtained from the Secretary, at the WV Department of Charleston, WV 25304 (304-926-0450). Copies of such document obtained from the Secretary by visiting		

The Office of Oil and Gas processes your personal information, such as name, address and the property of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the narrant 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

Notice Time Requirement: Notice shall be provided at least	SEVEN (7) days but no mor	re than FORTY-FIVE (45) days prior to
Date of Notice: 11-7-2014 Date of Planned Entry:	11-14-2014	
Delivery method pursuant to West Virginia Code § 22-6A-	·10a	
☐ PERSONAL ☐ REGISTERED ■ MET	THOD OF DELIVERY THA	AT REQUIRES A
	EIPT OR SIGNATURE CO	
Durament to West Vincinia Code \$ 22.64 10(a) Prior to filing	a name!t application the one	anatan shall anavida natica of planned anter
Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing on to the surface tract to conduct any plat surveys required pur but no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to secti owner of minerals underlying such tract in the county tax reco and Sediment Control Manual and the statutes and rules relate Secretary, which statement shall include contact information, enable the surface owner to obtain copies from the secretary.	rsuant to this article. Such not e surface owner of such tract on thirty-six, article six, cha ords. The notice shall included to oil and gas exploration	otice shall be provided at least seven days t; (2) to any owner or lessee of coal seams pter twenty-two of this code; and (3) any e a statement that copies of the state Erosion and production may be obtained from the
Notice is hereby provided to:		
■ SURFACE OWNER(s)	☐ COAL OWNER O	OR LESSEE
Name: WILLIAM KIDD JR. ET UX		
Address: RR 5 BOX 92	Address:	
MOUNDSVILLE, WV 26041	Contraction and Contraction an	
Name:		
Address:	☐ MINERAL OWNE	
Nama	Name:	
Name:Address:	Address:	
	*please attach additional form	ns if necessary
Notice is hereby given:		
Pursuant to West Virginia Code § 22-6A-10(a), notice is herel	by given that the undersigne	d well operator is planning entry to conduct
a plat survey on the tract of land as follows:	Annew Latitude Pr Langit	tude: LAT:39*53'15" LON: 80°43.31"
State: WEST VIRGINIA 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:	
Quindingir.	,	
Copies of the state Erosion and Sediment Control Manual and may be obtained from the Secretary, at the WV Department of Charleston, WV 25304 (304-926-0450). Copies of such docu obtained from the Secretary by visiting www.dep.wv.gov/oil-red	f Environmental Protection I uments or additional informa	headquarters, located at 601 57th Street, SE,
Notice is hereby given by:		
Well Operator: Chevron North America Exploration and Production Company	Address:	
Telephone: 724-564-3809		/iew Drive Smithfield, Pa., 15478
Email: skeplinger@chevron.com	Facsimile: 724-564-3894	Devices
Oil and Gas Privacy Notice: The Office of Oil and Gas processes your personal information		neceived office of Oil & Gas dielephone number part of our regulatory arties in Min relations 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

Notice Time Requirement: Notice shall be provided at least entry	SEVEN (7) days but no more than FORTY-FIVE (45) days prior to
Date of Notice: 11-7-2014 Date of Planned Entry:	11-14-2014
Delivery method pursuant to West Virginia Code § 22-6A	L-10a
	THOD OF DELIVERY THAT REQUIRES A CEIPT OR SIGNATURE CONFIRMATION
on to the surface tract to conduct any plat surveys required pubut no more than forty-five days prior to such entry to: (1) The beneath such tract that has filed a declaration pursuant to sect owner of minerals underlying such tract in the county tax record and Sediment Control Manual and the statutes and rules related.	g a permit application, the operator shall provide notice of planned entry ursuant to this article. Such notice shall be provided at least seven days ne surface owner of such tract; (2) to any owner or lessee of coal seams tion thirty-six, article six, chapter twenty-two of this code; and (3) any ords. The notice shall include a statement that copies of the state Erosion ed to oil and gas exploration and production may be obtained from the including the address for a web page on the Secretary's web site, to
Notice is hereby provided to:	
■ SURFACE OWNER(s)	☐ COAL OWNER OR LESSEE
Name: CONSOLIDATION COAL COMPANY	Name:
Address: 46226 NATIONAL RD	Address:
CANONSBURG, PA 15317	
Name:	□ vermo v overmo v
Address:	☐ MINERAL OWNER(s)
Name:	Name:
Address:	Address:
	*please attach additional forms if necessary
Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is here a plat survey on the tract of land as follows: State: WEST VIRGINIA County: MARSHALL District: CLAY Quadrangle: MOUNDSILLE	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Consolidation coal company Conduct LAT: 39°53'13" LON: 80°43'33" CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED) CONSOLIDATION COAL COMPANY
may be obtained from the Secretary, at the WV Department of	d the statutes and rules related to oil and gas exploration and production of Environmental Protection headquarters, located at 601 57 th Street, SE, cuments or additional information related to horizontal drilling may be -and-gas/pages/default.aspx.
Notice is hereby given by:	
Well Operator: Chevron North America Exploration and Production Company	Address:
Telephone: 724-564-3809	800 Mountain View Drive Smithfield, Pa., 15478
Email: skeplinger@chevron.com	Facsimile: 724-564-3894
duties. Total personal information may be disclosed to our	on, such as name, address and refine Gumber, as part of our regulatory er State agencies or third parties in the normal Morse of business or as ents, including Freedom of Informalia. 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.

Operator	Well	No.	HOSTUTLER	
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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	equirement: Notic	e shall be provided	at least SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
entry Date of Notice:	11-7-2014	Date of Planned	Entry: 11-14-2014			
Date of Fronce.		Date of Finites				
Delivery metho	od pursuant to We	st Virginia Code §	22-6A-10a			
☐ PERSONA	AL REG	ISTERED	METHOD OF DEL	IVERY THAT RE	QUIRES A	
SERVICE	MA	IL	RECEIPT OR SIGN	ATURE CONFIR	MATION	
on to the surface but no more that beneath such trace owner of miner and Sediment C Secretary, whice enable the surface.	e tract to conduct a an forty-five days pro- act that has filed a cals underlying such Control Manual and h statement shall in ace owner to obtain	ny plat surveys requirior to such entry to: declaration pursuant tract in the county the statutes and rule	o filing a permit applic ired pursuant to this are (1) The surface owner to section thirty-six, are tax records. The notice as related to oil and gas mation, including the ac- retary.	ticle. Such notice s of such tract; (2) t ticle six, chapter to shall include a state exploration and pro-	thall be provided at to any owner or lest wenty-two of this cutement that copies roduction may be contact.	t least seven days see of coal seams code; and (3) any of the state Erosion obtained from the
Notice is hereb	.T.(T)		_			
SURFACE			COAL	OWNER OR LE	SSEE	
	DATION COAL COMPANY		Name:			
Address: 462261			Address:			
CANONSBURG, PA	ALCO STORY AND ADDRESS OF THE ADDRES					
Name:						
Address:			☐ MINE	RAL OWNER(s)		
			Name:			
Name:			Address:			
Address:						
			*please attacl	additional forms if ne	cessary	
NY						
Notice is here	eby given:	22 (4 10()		1 1 1 1		
	st Virginia Code §		is hereby given that the	e undersigned weil	operator is planni	ng entry to conduct
	WEST VIRGINIA	s tollows.	Approx Latit	ida & Longituda:	LAT: 39°53'13" LON: 80	1042:22#
-	MARCHALL		Public Road A		CR 54, BIG GRAVE CR	
	CLAY		Watershed:	iccess.		GGRAVE CREEK(UNDEFINED)
Quadrangle:			Generally use	d form name:	CONSOLIDATION COA	In the state of th
Quadrangie.	WOONDSILLE		Generally used	u farm name.	CONSOLIBATION COA	LCOMPANI
may be obtaine Charleston, WV	d from the Secretar 25304 (304-926-	y, at the WV Depart 0450). Copies of su	nual and the statutes and tment of Environmenta ich documents or additi gov/oil-and-gas/pages/d	l Protection headqı onal information r	uarters, located at 6	501 57 th Street, SE,
NT /* * * *						
Notice is here			A 11	ii i	Heceived	
Well Operator:	Chevron North America I	Exploration and Production C	company Address:	- 45-	FOR OH & G	as
Telephone:	724-564-3809			800 Mountain	Completed the Os430	
Email:	skeplinger@chevron.com	n	Facsimile:	724-564-3894	UL 1 4 2015	
					JUL 14 2013	
Oil and Cas 1	Drivney Notice:					

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

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

	Requirement: Notice shall be provided	at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to	
Date of Notic	e: 11-7-204 Date of Planned	l 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 to owner of mine and Sediment Secretary, who	han forty-five days prior to such entry to tract that has filed a declaration pursuan erals underlying such tract in the county Control Manual and the statutes and ru	to filing a permit application, the operator shall provide notice of planned entry quired pursuant to this article. Such notice shall be provided at least seven days o: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams at to section thirty-six, article six, chapter twenty-two of this code; and (3) any of tax records. The notice shall include a statement that copies of the state Erosion ales related to oil and gas exploration and production may be obtained from the rmation, including the address for a web page on the Secretary's web site, to excretary.	n
Notice is here	eby provided to:		
■ SURFAC	CE OWNER(s)	☐ COAL OWNER OR LESSEE	
Name: CONSO	LIDATION COAL COMPANY	Name:	
Address: 4622	6 NATIONAL RD	Address:	
CANONSBURG , P	PA 15317		
Name:			
Address:		☐ MINERAL OWNER(s)	
		Name:	
Name:		Address:	
Address:			
	-	*please attach additional forms if necessary	
	reby given: //est Virginia Code § 22-6A-10(a), notice on the tract of land as follows: WEST VIRGINIA MARSHALL CLAY GLENN EASTON	Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Approx. Latitude & Longitude: LAT:39°52'17" LON: 80°43'21" CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK, GRAVE CREEK(UNDEFIN	
may be obtain Charleston, Woobtained from Notice is he Well Operato Telephone:	ned from the Secretary, at the WV Depa VV 25304 (304-926-0450). Copies of so in the Secretary by visiting www.dep.wv Treby given by: Chevron North America Exploration and Production 724-564-3809	Address: 800 Mountain View Drive Smithfield, Pa, \$478	
		Office of Oil a S	
Oil and Gas	s Privacy Notice: f Oil and Gas processes your personal in	Facsimile: 724-564-3894 Received Gas Office of Oil & Gas nformation, such as name, address and teleblished number, as part of our regulato	rv

The Office of Oil and Gas processes your personal information, such as name, address and telebulare 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

	Requirement:	Notice shall be provide	ded at leas	t SEVEN (7) days but no more the	an FORTY-FIVE (45) days prior to
entry Date of Notice	e· 11-7-2014	Date of Plani	ned Entry	• 11-14-2014	
Date of fronc	·	Date of Flam	icu Entry		
Delivery metl	hod pursuant	to West Virginia Co	de § 22-6A	A-10a	
☐ PERSON	NAL	REGISTERED	■ ME	THOD OF DELIVERY THAT R	EOUIRES A
SERVIC	E	MAIL		CEIPT OR SIGNATURE CONFI	30.000 (0.000) (0.000)
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surfa-	nce tract to cond nan forty-five d tract that has fil erals underlying Control Manua ich statement sl face owner to o	duct any plat surveys ays prior to such entry led a declaration pursug such tract in the could and the statutes and hall include contact in obtain copies from the	required property to: (1) The stant to seconty tax reconstruction relations to the stant reconstruction required to the stant reconstruction required to the stant reconstruction required to the stant required property of the stant required property	ursuant to this article. Such notice the surface owner of such tract; (2) tion thirty-six, article six, chapter tords. The notice shall include a s ted to oil and gas exploration and , including the address for a web p	or 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
Notice is here	by provided to	0:			
■ SURFAC	E OWNER(s)			☐ COAL OWNER OR L	ESSEE
Name: HARRY				Name:	
Address: 38 TH				Address:	
MOUNDSVILLE, W	VV 26041				
Name:					
Address:				☐ MINERAL OWNER(s)
				Name:	
Name:				Address:	
Address:					
				*please attach additional forms if n	necessary
	est Virginia Co	ode § 22-6A-10(a), no and as follows:	tice is here	eby given that the undersigned we Approx. Latitude & Longitude:	ell operator is planning entry to conduct
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
may be obtain Charleston, W obtained from	ed from the Sec V 25304 (304	cretary, at the WV De -926-0450). Copies of by visiting <u>www.dep.</u>	partment of such doc	of Environmental Protection head cuments or additional information -and-gas/pages/default.aspx.	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Well Operator	Chevron North A	merica Exploration and Produc	tion Company	Address:	
Telephone:	724-564-3809			800 Mountain View Dr	rive Smithfield, Pa., 15478
Email:	skeplinger@chev	vron.com		Facsimile: 724-564-3894	
	Privacy Noti		in formati	on such as name address and take	Received Received Gas

The Office of Oil and Gas processes your personal information, such as name, address and telephote falmoer, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal 2005se 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

	Requirement: Notice shall be provide	ed at least SEVEN (7) day	ys but no more that	n FORTY-FIVE (45) days prior to
Date of Notice	e: 11-7-2014 Date of Planne	ed Entry: 11-14-2014		
Delivery met	hod pursuant to West Virginia Code	e § 22-6A-10a		
☐ PERSON	NAL REGISTERED	■ METHOD OF DEL	IVERY THAT RE	EQUIRES A
SERVIC	E MAIL	RECEIPT OR SIGN		
on to the surfa but no more the beneath such owner of mine and Sediment Secretary, wh	Vest Virginia Code § 22-6A-10(a), Pricace tract to conduct any plat surveys rehan forty-five days prior to such entry tract that has filed a declaration pursual erals underlying such tract in the count Control Manual and the statutes and rich statement shall include contact inferface owner to obtain copies from the statement.	equired pursuant to this are to: (1) The surface owner and to section thirty-six, are tax records. The notice rules related to oil and gas formation, including the are	ticle. Such notice s r of such tract; (2) rticle six, chapter to e shall include a sta s exploration and p	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
Notice is here	eby provided to:			
■ SURFAC	CE OWNER(s)	П сод	L OWNER OR LE	SSEF
Name: HARRY				
Address: 38 Ti	FFANY LN	Address:		
MOUNDSVILLE, V	M/ 26041	Address.		
	VV 20041	_		
Address:		☐ MINE	ERAL OWNER(s)	
Name:		Address:		
Address:		radios.		
		*please attac	h additional forms if ne	cessary
Notice is her Pursuant to W	est Virginia Code § 22-6A-10(a), noti	ce is hereby given that th	e undersigned well	l operator is planning entry to conduct
a plat survey of	on the tract of land as follows:		20 m	
State:	WEST VIRGINIA			LAT: 39°53'17" LON: 80°43'35"
	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, W	state Erosion and Sediment Control Maded from the Secretary, at the WV Dep VV 25304 (304-926-0450). Copies of the Secretary by visiting			

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 0 5 1 0 1 8 6 3 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	Requirement:	Notice shall be prov	ided at least SF	EVEN (7) day	ys b	out no more tha	an FORT	Y-FIVE (45) days prior	to
entry Date of Notice	e: <u>11-7-2014</u>	Date of Plan	nned Entry: 11	-14-2014		T-0				
Delivery meth	od pursuant t	to West Virginia Co	ode § 22-6A-10)a						
☐ PERSON	IAL 🗆	REGISTERED	■ METH	OD OF DEL	IVI	ERY THAT R	EQUIRES	S A		
SERVICE	3	MAIL				TURE CONFI				
on to the surfa but no more th beneath such to owner of mine and Sediment of Secretary, whi	ce tract to cond an forty-five d ract that has fil rals underlying Control Manua ch statement sl	ode § 22-6A-10(a), Poluct any plat surveys ays prior to such ented a declaration pure such tract in the coal and the statutes annuall include contact in the tobtain copies from the	s required pursury to: (1) The sum to section unty tax record drules related information, incommends.	uant to this ar surface owner thirty-six, ar s. The notice to oil and gas	rticler of rticle she s	e. Such notice such tract; (2) le six, chapter all include a s ploration and	shall be p to any ow twenty-tw tatement to production	rovided at vner or les to of this of hat copies in may be of	t least seven de see of coal sea code; and (3) a of the state En obtained from	ays ams any rosion the
Notice is here	by provided to	o:								
■ SURFAC	E OWNER(s)	1		☐ COAI	LO	WNER OR L	ESSEE			
Name: HARRY H	C. HYDE ET UX			Name:						
Address: 38 TIF	FANY LN		_	Address:						
MOUNDSVILLE, W									_	
Name:			-							
Address:			_			AL OWNER(s				
				Name:						
Address:			-	Address:	_		-11			
11441005.			- .	*please attacl	h ad	ditional forms if r	necessary		_	
a plat survey of State: County:	est Virginia Co on the tract of la WEST VIRGINIA	ode § 22-6A-10(a), n and as follows:	/	Approx. Latite Public Road A	ude	& Longitude:	LAT: 39°5	8	0°43'36"	nduct
District:	CLAY			Watershed:			Avisor at more	GRAVE CREEK	K-GRAVE CREEK(UN	IDEFINED)
Quadrangle:	MOUNDSVILLE			Generally use	ed fa	arm name:	HYDE			
may be obtain Charleston, W	ed from the Sec V 25304 (304	nd Sediment Control cretary, at the WV E-926-0450). Copies by visiting <u>www.dep</u>	Department of E of such docum	Environmenta ents or additi	al Pr	rotection head al information	quarters, le	ocated at (501 57th Street	, SE,
Notice is her		: :		01022						
Well Operator	: Chevron North A	merica Exploration and Produ	uction Company	Address:						
Telephone:	724-564-3809			77 1 11	80	00 Mountain View D	rive Smithfield	SIVEO	0-0	
Email:	skeplinger@che	vron.com		Facsimile:	72	24-564-3894	et an est	0118	Gas	
Oil and Gas The Office of	Privacy Noti Oil and Gas pr	ice: ocesses your person	al information,	such as name	e, a	00 Mountain View D 24-564-3894 O' ddress and tel	ephalle hu	1 A 2015 mber, as 1	part of our reg	ulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephole 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 I	Requirement:	Notice shall be pro	vided at least SI	EVEN (7) day	ys but no more tha	n FORTY-	FIVE (4	5) days	prior to	Ä
	e: 11-7-2014	Date of Pla	nned Entry: 1	1-14-2014		0 =	4.0	1000 PMM		
Delivery metl	hod pursuant	to West Virginia C	Code § 22-6A-1	0a		٠ 5	10	18	63	
☐ PERSON	NAL 🗆	REGISTERED	■ METH	IOD OF DEL	IVERY THAT RI	EQUIRES A				
SERVIC	E	MAIL			NATURE CONFIR					
on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, while enable the surface	nce tract to condinan forty-five direct that has fiverals underlying Control Manualich statement si face owner to control condinate to control	ode § 22-6A-10(a), duct any plat survey lays prior to such ended a declaration pug such tract in the coal and the statutes as hall include contact obtain copies from the statute of the s	rs required pursitry to: (1) The stream to section ounty tax record rules related information, in	uant to this ar surface owner thirty-six, ar ds. The notice to oil and gas	ticle. Such notice are of such tract; (2) rticle six, chapter the shall include a state of exploration and p	shall be pro- to any owner wenty-two of atement that production m	vided at ler or lesse of this co t copies of any be ob	east se ee of co de; and of the so tained	even days oal seams d (3) any tate Eros from the	s s sion
Notice is here	by provided t	0:	/							
	E OWNER(s)			☐ COAI	L OWNER OR LE	SSEE				
Name: MARSHA	ALL COUNTY HUNTI	NG & FISHING	_	Name:						
Address: TWE	LFTHST		_	Address:						*
MOUNDSVILLE, W				-				_		
Name:			_		TRAL OUR PROCES					
Address:					ERAL OWNER(s)					
Nama				Name:				_		
Address:				Address:						
Address.			 1	*nlesse attacl	h additional forms if ne	oaccon!		-		
				prease attaci	n additional forms if he	cessary				
a plat survey o State: County:	est Virginia Co on the tract of l WEST VIRGINIA MARSHALL	ode § 22-6A-10(a), and as follows:	<i>I</i>	Approx. Latite	ude & Longitude:	LAT: 39°53'55 CR 54, BIG G	" LON:80°44 RAVE CREE	'07" EK ROAD		
District:	CLAY			Watershed:	1.6	MIDDLE GRA			-	FINED)
Quadrangle:	MOUNDSVILLE			denerally use	d farm name:	MARSHALL C	OUNTY HUI	NTING &	FISHING	
may be obtain Charleston, W	ed from the Se V 25304 (304	nd Sediment Contro cretary, at the WV 1 -926-0450). Copies by visiting <u>www.de</u>	Department of I s of such docum	Environmenta ents or additi	l Protection headq ional information r	uarters, loca	ited at 60	1 57 th	Street, S	E,
Notice is her	eby given by	,•								
Well Operator		merica Exploration and Procure	duction Company	Address:						
Telephone:		merica Exploration and Proc	duction Company	Address.	900 Moustoin View Dri	anace.	ved			
Email:	724-564-3809	uron com	2 0	Facsimile:	724.564.3994	e subdence	ni & (ja5		
Lillaii.	skeplinger@che	VIOII.COM		i acsimile.	124-304-3894	ffice Oi'	- 015			
	Privacy Not Oil and Gas pr	ice: ocesses your persor	nal information,	such as name	800 Mountain View Driv 724-564-3894 O e, address and tele	JUL 1	4 2013 ber, as pa	rt of o	ur regula	tory

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

	Requirement:	Notice shall be pro-	vided at least S	EVEN (7) day	ys but no more than	n FORTY-FIVE (4	(5) days prior to
entry Date of Noti	00: 11-7-2014	Date of Pla	nned Entre	11-14-2014			
Date of Noti	ce. 11-7-2014	Date of Fia	inned Entry.	11-14-2014			
Delivery me	thod pursuant	to West Virginia C	Code § 22-6A-1	10a			
☐ PERSO	NAL 🗆	REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	QUIRES A	
SERVIC	CE	MAIL	RECE	EIPT OR SIGN	ATURE CONFIR	MATION	
on to the surf but no more t beneath such owner of min and Sedimen Secretary, whenable the su	face tract to conthan forty-five of tract that has finerals underlying the Control Manuschich statement is reface owner to control of the con	ode § 22-6A-10(a), duct any plat survey days prior to such en led a declaration pur grand such tract in the coal and the statutes and hall include contact obtain copies from the coal and the statutes are the statutes and the statutes are the statutes and the statutes are the st	ys required pursifity to: (1) The rsuant to section ounty tax record 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 state exploration and po	shall be provided at to any owner or less wenty-two of this c atement that copies roduction may be o	least seven days see of coal seams ode; and (3) any of the state Erosion btained from the
Notice is her	eby provided t	to:	/				
■ SURFA	CE OWNER(s)			☐ COAI	LOWNER OR LE	SSEE	
	ALL COUNTY HUNT		1				
Address: TW	ELFTHST		-	Address:			_
MOUNDSVILLE,				ridaress			
Name:							_
Address:			_	\square mine	ERAL OWNER(s)		
				Name:			
Name:			_	Address:			
Address:			<u></u>				_
			_	*please attacl	h additional forms if ne	cessary	
Pursuant to V	on the tract of I WEST VIRGINIA MARSHALL CLAY	ode § 22-6A-10(a), land as follows:		AC STREET	ude & Longitude: Access:	LAT: 39°54'07" LON:80°- CR 54, BIG GRAVE CRE	43'50" EEK ROAD GRAVE CREEK(UNDEFINED)
may be obtai Charleston, V obtained from	ned from the Se WV 25304 (304 in the Secretary ereby given by	and Sediment Control ecretary, at the WV 4-926-0450). Copie by visiting <u>www.de</u> y: America Exploration and Prod	Department of s of such documents of such documents.	Environmenta ments or additi	Il Protection headquional information relation relation relations	uarters, located at 6	01 57th Street, SE,
		evron.com		Facsimile:			
Oil and Ga	s Privacy Not	tice:	nal information	n such as name	e address and tele	Office of Oll 6	Gas

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as the of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the the duties 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 0 5 1 0 1 8 6 5 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

	e Time F	Requirement	: Notice shall be prov	ided at least S	SEVEN (7) day	s but no more that	n FORTY-FIVE (45) days prior to	
entry	of Nation	. 11 7 2014	Data of Dia	F	11 14 2014			
Date (oi Notice	11-7-2014	Date of Plan	nnea Entry: _	11-14-2014			
Delive	ery meth	od pursuant	to West Virginia C	ode § 22-6A-	10a			
	PERSON	AL [REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	QUIRES A	
S	SERVICE	3	MAIL			ATURE CONFIR		
D.,,,,,,,,	W	aat Vinainia C	S-d- 9 22 64 10(-) T)		-4: 41		
on to to the but no beneat owner and Secret enable	the surface o more that the such the of miner ediment (tary, whice the surf	ce tract to cor an forty-five ract that has f rals underlyin Control Manu ch statement s ace owner to	duct any plat surveys days prior to such en- iled a declaration pur- ng such tract in the co- nal and the statutes and shall include contact obtain copies from the	s required pur try to: (1) The suant to section ounty tax recond rules related information, i	suant to this are surface owner on thirty-six, are rds. The notice d to oil and gas	ticle. Such notice s of such tract; (2) ticle six, chapter to e shall include a state 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 E OWNER(s			П сол	. OWNER OR LE	CCEE	
		LOWNER(S INEER ENTERPR						
Name	: MOUNTA	IGHI AND	ISES LLC	- /	Name:Address:			
MOUND	SSILLE, W	V 26041		-	Address.			
A COUNTY OF THE PARTY	and the second second	M120012812000					3	
Addre	ess:			-	\square mine	ERAL OWNER(s)		
					Name:	***************************************		
Name	:			_	Address:			
Addre	ess:			21				
				_	*please attacl	additional forms if ne	cessary	
Pursua a plat State: Count Distric	ant to We survey o		land as follows:	notice is hereb	Approx. Latite Public Road A Watershed:	ude & Longitude:	LAT: 39°52′60° LON: 80′43′15° CR 54, BIG GRAVE CREEK ROAD MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED MOUNTAINEER ENTERPRISES LLC	0)
may b Charle obtain	e obtaine eston, W ned from	ed from the S V 25304 (30	ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.der</u>	Department of of such docu	Environmenta ments or additi	l Protection headq onal information r	il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be	
			America Exploration and Prod	uction Company	Address:			
Telepl		724-564-3809				800 Mountain View Driv	ve Smithfield, Pa., 15478	
Email	:	skeplinger@ch	evron.com		Facsimile:	724-564-3894	- aived	
Oil an	nd Gas	Privacy No Oil and Gas r	tice:	al information	n, such as name	e, address and tele	Received Received Gas Mile of Oil & Gas Mile number, as part of our regulatory	,

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 number 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

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 provided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to Date of Notice: 11-7-2014 Date of Planned Entry: 11-14-2014 Delivery method pursuant to West Virginia Code § 22-6A-10a REGISTERED ☐ PERSONAL ■ 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 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) ☐ COAL OWNER OR LESSEE Name: ROBERT & PATSY CLARK Address: 1142 BIG GRAVE CREEK RD Address: MOUNDSVILLE, WV 26041 Name: ☐ MINERAL OWNER(s) Address: Address: 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: Approx. Latitude & Longitude: LAT: 39°53'19" LON: 80°43'38" State: WEST VIRGINIA 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: 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. Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address: Telephone: 724-564-3809 800 Mountain View Drive Smithfield, Pa., 15478 Received Email: Facsimile: skeplinger@chevron.com Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, 2915 art of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the derivative of business or as needed to comply with a testing and the complex and the

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 Re entry	equirement: Notic	e shall be provided	at least SEVEN (7	days but no more th	an FORTY-FIVE (4	5) days prior to
	11-7-2014	Date of Planned	Entry: 11-14-2014			
Delivery metho	d pursuant to We	est Virginia Code §	§ 22-6A-10a			
☐ PERSONA	L 🗆 REG	GISTERED [METHOD OF I	DELIVERY THAT R	REQUIRES A	
SERVICE	MAI			IGNATURE CONFI		
on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which enable the surface	e tract to conduct as in forty-five days pro- ct that has filed a calls underlying such control Manual and in statement shall in one owner to obtain	ny plat surveys required to such entry to declaration pursuant tract in the county the statutes and rul	uired pursuant to the care of the care of the surface of the section thirty-single tax records. The new related to oil and mation, including the care of the surface of the	s article. Such notice wher of such tract; (2 x, article six, chapter otice shall include a s gas exploration and	or shall provide notice e shall be provided at) to any owner or less twenty-two of this co statement that copies production may be of page on the Secretary	least seven days ee of coal seams ode; and (3) any of the state Erosion btained from the
Notice is hereby	y provided to:	/				
SURFACE			□с	OAL OWNER OR L	ESSEE	
Name: ROBERT L.	& PATSY CLARK G GRAVE CREEK RD		Name:			_
Address: 1142 BIG MOUNDSVILLE, WV 2	G GRAVE CREEK RD 26041		Addre	ss:		_
Name:						_
Address:			L M	INERAL OWNER(s	s)	
			Name:			
Name:			Addre	ss:		
Address:						_
			*please	attach additional forms if	necessary	
a plat survey on State:	t Virginia Code § 2 the tract of land as	s follows:	Approx. I		ell operator is plannin : LAT: 39°53'27" LON: 80°- CR 54, BIG GRAVE CRE	43*39*
	LAY		Watershee		-	GRAVE CREEK(UNDEFINED)
Quadrangle: M				used farm name:	CLARK	GIOVE CREEK(GINDEFINED)
Copies of the sta may be obtained Charleston, WV	ate Erosion and Sec from the Secretar 25304 (304-926-0	y, at the WV Depar	nual and the statute tment of Environm ach documents or a	and rules related to ental Protection head Iditional information	oil and gas exploration quarters, located at 60 related to horizontal	01 57th Street, SE,
Notice is herel	by given by:					
Well Operator:		Exploration and Production (Company Address	:		
Telephone:	724-564-3809			800 Mountain View D	Prive Smithfield, Pa., 15478	
Email:	skeplinger@chevron.com	n	Facsimi	le: 724-564-3894	pacined	
			100 HE WOOD (\$10 N)	THE TOTAL MAN PROPERTY.	ROGETTUR (3as
Oil and Gas P The Office of Oi		es your personal inf	formation, such as r	ame, address and tel	Roceived Roceived Office of Oil & (Tephone number, 2015)	art of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, what of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the formation 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

		Requirement	: Notice shall be prov	vided at least S	EVEN (7) day	s but no more than	n FORTY-FIVE (4	days prior to
entry Date		e: 11-7-2014	Date of Pla	nned Entry: 1	1-14-2014			
			to West Virginia C	_				
П	PERSO	NAI E	REGISTERED	■ MET	HOD OF DEL	IVERY THAT RE	FOLURES A	
	SERVIC		MAIL			ATURE CONFIR		
on to but i bene own and Secr enab	o the surfa no more the eath such er of min Sediment etary, whole the sur	han forty-five tract that has ferals underlyin Control Manuich statement face owner to	Code § 22-6A-10(a), Induct any plat survey days prior to such en iled a declaration pung such tract in the contact and the statutes are shall include contact obtain copies from the	is required pursitry to: (1) The resuant to section ounty tax record 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) ticle six, chapter to e shall include a state exploration and p	shall be provided at late any owner or lessed wenty-two of this contact that copies of the conduction may be observed.	east seven days ee of coal seams de; and (3) any of the state Erosion stained from the
Noti	ice is her	eby provided	to:					
■	SURFAC	CE OWNER(s) /		☐ COAI	L OWNER OR LE	SSEE	
Nan	e: ROBER	T L. CLARK JR. BIG GRAVE CREE			Name:			_
Add	ress: 1142	BIG GRAVE CREE	K RD	_	Address:			-
MOU	NDSVILLE, V	VV 26041		_				_
Nan	ne:					PAL OURIED()		
Add	ress:			_		ERAL OWNER(s)		
Mon					Name:			3
Add	rece:				Address:			_*
Add	1033.			_	*please attacl	h additional forms if ne	ecessary	-
Purs	uant to Wat survey		Code § 22-6A-10(a), a land as follows:	2.5			l operator is planning	ā (53)
Cou		MARSHALL			Public Road A		CR 54, BIG GRAVE CREI	
Dist		CLAY			Watershed:		MIDDLE GRAVE CREEK-C	GRAVE CREEK(UNDEFINED)
	Carried States	MOUNDSVILLE			Generally use	d farm name:	CLARK	
may Cha	be obtain rleston, V	ned from the S VV 25304 (30	and Sediment Control ecretary, at the WV I 4-926-0450). Copies by visiting <u>www.de</u>	Department of s of such docur	Environmenta ments or additi	l Protection headq ional information r	uarters, located at 60	1 57 th Street, SE,
Not	ice is he	reby given b	w.					
	l Operato		 J • America Exploration and Proc 	duction Company	Address:			
	phone:	724-564-3809				800 Mountain View Driv	ve Smithfield, Pa., 15478	
Ema	S	skeplinger@ch	evron.com		Facsimile:	201 201 200	PACEIVED	
0:1	1 C	Dulan an Ma	4:			9#	ice of Oil & G	
The	Office of	Privacy No	rocesses vour person	al information	such as name	e address and tale	nthile nt 4,2015	art of our regulatory

The Office of Oil and Gas processes your personal information, such as name, address and telephole 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

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

Date of Notice: 11-7-2014 Date of Planned Entry: 11-14-2014 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL		e Time Req	juirement:	Notice shall be pro	vided at least S	SEVEN (7) day	s but no more than	FORTY-FIVE (45)	days prior to
PERSONAL	Date of	of Notice: _	11-7-2014	Date of Pla	nned 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 of 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:	Delive	ery method	pursuant	to West Virginia C	Code § 22-6A-	10a			
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: SURFACE OWNER(s) Name: Address: SURFACE OWNER(s) Name: Address: Address: MOUNDSYILE, WV 26011 Name: Address: Address: Address: MINERAL OWNER(s) Name: Address: Address:	□ I	PERSONAI		REGISTERED					
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: OAMIEL D. ROBBINS ET UX Address: Address: Address: Address: Address: Address: Address: Name: Address: Address: Name: Address: Address: 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-VIRGINAL Approx. Latitude & Longitude: COUNTY: MARSHALL Public Road Access: GR 17, FORK RIDGE RO MIDDLE GRAVE CREEKQUINDEFINED MODLE GRAVE CREEKQUINDEFINED MODLE GRAVE CREEKQUINDEFINED ROBBINS COUNTS WILL STATES TO BE ADD ADD ADD ADD ADD ADD ADD ADD ADD AD	S	SERVICE		MAIL	RECE	EIPT OR SIGN	ATURE CONFIRI	MATION	
SURFACE OWNER(s) Name: DANIEL D. ROBBINS ET UX Address: 2249 FORK RIDGE RD MOUNDSVILLE, WY 25941 Name: Address:	on to to but no benear owner and Se Secret enable	the surface o more than th such trace of mineral ediment Co tary, which the surface	fract to con forty-five of t that has first underlying ntrol Manu statement see owner to	duct any plat survey lays prior to such er led a declaration pu g such tract in the c al and the statutes a shall include contact obtain copies from t	ys required pur ntry to: (1) The irsuant to section ounty tax recond rules related information, i	suant to this are surface owner on thirty-six, ards. The notice of to oil and gas	ticle. Such notice sit of such tract; (2) to ticle six, chapter two shall include a state exploration and pr	hall be provided at lead of any owner or lessed wenty-two of this code tement that copies of roduction may be obtained.	ast seven days of coal seams e; and (3) any the state Erosion ained from the
Name: DANIEL D. ROBBINS ET UX Address: 2249 FORK RIDGE RD Address: 2249 FORK RIDGE RD Address:		•				☐ COAI	OWNER OR LES	SSEE	
Address: 249 FORK RIDGE RD						Name:			
Name: Address:	Addre	SS: 2249 FOF	RK RIDGE RD		_	Address:			
Address: 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:						-			
Name:	Name	:			_	☐ MINE	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 Approx. Latitude & Longitude: LAT: 39*53'35" LON: 80*43'13" County: MARSHALL Public Road Access: CR 17, FORK RIDGE ROAD District: CLAY Watershed: MIDDLE GRAVE CREEK-GRAVE CREEK-UNDEFINED ROBBINS 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 . Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Address: 800 Mountain View Drive Smithfield, Pa., 15478	ridare						(3, 5)		
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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 . Notice is hereby given by: Well Operator: Chevron North America Exploration and Production Company Telephone: Address: 800 Mountain View Drive Smithfield, Pa., 15478	Pursua plat State: Count Distri	ant to West survey on t	Virginia C he tract of EST VIRGINIA ARSHALL AY		notice is hereb	Approx. Latite Public Road A Watershed:	ude & Longitude: Access:	LAT: 39°53'35° LON: 80°43' CR 17, FORK RIDGE ROAD MIDDLE GRAVE CREEK-GR	13"
Well Operator: Chevron North America Exploration and Production Company Telephone: 724-564-3809 Address: 800 Mountain View Drive Smithfield, Pa., 15478	may b Charle obtain	be obtained eston, WV ned from the	from the Secretary	ecretary, at the WV 4-926-0450). Copie by visiting <u>www.de</u>	Department of es of such docu	Environmenta ments or additi	l Protection headquional information re	uarters, located at 601	57 th Street, SE,
	Well	Operator:		•	duction Company	Address:			
Email: skeplinger@chevron.com Facsimile: 724-564-3894			724-564-3809			-	800 Mountain View Drive	e Smithfield, Pa., 15478	
	Email	l: .	skeplinger@ch	evron.com		Facsimile:	724-564-3894		

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Operator Well No. HOSTUTLER

-5101863

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

	quirement: Notice	e shall be provided	at least SEVEN (7)	day	s but no more tha	n FORTY-FIVE (45) days prior to
entry Date of Notice:	11-7-2014	Date of Planned	Entry: 11-14-2014			
Delivery metho	d pursuant to We	st Virginia Code §	22-6A-10a			
☐ PERSONA	L □ REG	ISTERED [METHOD OF I	DEL	IVERY THAT RI	EQUIRES A
SERVICE	MAI				ATURE CONFIF	
on to the surface but no more than beneath such tra- owner of minera and Sediment Co Secretary, which enable the surface	tract to conduct and forty-five days proceed that has filed a delay underlying such control Manual and a statement shall increase owner to obtain	ny plat surveys requior to such entry to eclaration pursuant tract in the county the statutes and rule	tired pursuant to the (1) The surface of to section thirty-sitax records. The news related to oil and mation, including the	is ar vner x, ar otice gas	ticle. Such notice of such tract; (2) ticle six, chapter to shall include a st 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 attement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to
Notice is hereby	provided to:	62				
■ SURFACE	OWNER(s)		□с	OAI	OWNER OR LE	ESSEE
Name: RONALDEL	WOOD STERN ET UX		Name:			
Address: 352 FAL	LS CREEK LN	7.0	Addre	ss:		
MOUNDSVILLE, WV 2	6041					
Name:			÷ 			
Address:			\square M	IINE	ERAL OWNER(s)	
			Name:			2
Name:			Addre	ss:		
Address:						
,			*please	attacl	h additional forms if n	ecessary
a plat survey on	t Virginia Code § 2 the tract of land as	follows:	A T			Il operator is planning entry to conduct
			Dublia Da			LAT: 39°52'29" LON: 80°43'17"
County: M	1999		117-4		access:	CR 54, BIG GRAVE CREEK ROAD
District: Cuadrangle: G					d farm name:	MIDDLE GRAVE CREEK-GRAVE CREEK(UNDEFINED) STERN
Copies of the sta may be obtained Charleston, WV	te Erosion and Sec from the Secretar 25304 (304-926-	y, at the WV Depar	nual and the statute tment of Environm ich documents or a	s and enta dditi	d rules related to o l Protection heado ional information	oil and gas exploration and production quarters, located at 601 57 th Street, SE, related to horizontal drilling may be
Notice is here	by given by:		9 0 778 0 74565533			
Well Operator:	Chevron North America E	Exploration and Production C	Company Address	S:		
Telephone:	724-564-3809				800 Mountain View Dri	ive Smithfield, Pa., 15478
Email:	skeplinger@chevron.com	n	Facsim	ile:	724-564-3894	neceived
Oil and Gas P	rivacy Notice:					Office of Oil & Gas

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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 I Date of Notice		all be provided at leas Date Permit	st TEN (10) days prior to filing a Application Filed: 07/10/2015	permit application.	
Delivery meth	od pursuant to West V	irginia Code § 22-6	A-16(b)		
HAND DELIVE		ED MAIL N RECEIPT REQUES	STED		
receipt request drilling a horize of this subsect subsection ma and if availabl	ted or hand delivery, give zontal well: <i>Provided</i> , To ion as of the date the not y be waived in writing b	e the surface owner no hat notice given purs- ice was provided to the y the surface owner. electronic mail address	tior to filing a permit application office of its intent to enter upon to the surface owner: <i>Provided, hor</i> . The notice, if required, shall incess of the operator and the operator.	the surface owner's en of this article sat wever, That the noti lude the name, addr	land for the purpose of isfies the requirements ce requirements of this ess, telephone number,
Name: Chevron		JOHN MELL OWNER	Name:		
Address: 1550	Coraopolis Heights Road		Address:		
Pittsburgh, PA 151	108	<u></u> _			
	est Virginia Code § 22-		ereby given that the undersigned		an intent to enter upon
Pursuant to W	est Virginia Code § 22-	se of drilling a horizon	ereby given that the undersigned that well on the tract of land as for the UTM NAD 83 Public Road Access: Generally used farm name:		an intent to enter upon
Pursuant to Welle surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wellesimile numerelated to horiem.	rest Virginia Code § 22- rere's land for the purpose West Virginia Marshall Ctay Moundsville, WV Middle Grave Creek - Grave Co Shall Include: Vest Virginia Code § 2 aber and electronic mail dizontal drilling may be of	eek 2-6A-16(b), this notice address of the operablained from the Sec	utal well on the tract of land as for UTM NAD 83 Public Road Access: Easting: Northing:	Fork Ridge Road Hostutler ress, telephone nur ted representative. A of Environmental P	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wifacsimile numerelated to horidocated at 601 Notice is her	rest Virginia Code § 22- rner's land for the purpos West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave C Shall Include: Vest Virginia Code § 2 sher and electronic mail dizontal drilling may be of 57 th Street, SE, Charlest reby given by:	eek 2-6A-16(b), this notice address of the operablained from the Sec	ntal well on the tract of land as for UTM NAD 83 Public Road Access: Generally used farm name: ce shall include the name, add attor and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wifacsimile numerelated to horidocated at 601 Notice is her	rest Virginia Code § 22- rest Virginia Code § 22- rest Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave Co Shall Include: Vest Virginia Code § 2 rest and electronic mail dizontal drilling may be co 57th Street, SE, Charlest	eek 2-6A-16(b), this notice address of the operablained from the Sec	ntal well on the tract of land as for UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: ce shall include the name, add ator and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to With facsimile numerelated to horidocated at 601 Notice is her Well Operator	rest Virginia Code § 22- rner's land for the purpos West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave C Shall Include: Vest Virginia Code § 2 sher and electronic mail dizontal drilling may be of 57 th Street, SE, Charlest reby given by:	eek 2-6A-16(b), this notice address of the operablatined from the Sec	ntal well on the tract of land as for UTM NAD 83 Public Road Access: Generally used farm name: ce shall include the name, add attor and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wifacsimile numerelated to horidocated at 601 Notice is her Well Operator Address: Smithfield, PA 15-15-15.	rest Virginia Code § 22- rner's land for the purpos West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave C Shall Include: Vest Virginia Code § 2 riber and electronic mail izontal drilling may be of 57th Street, SE, Charlest reby given by: Chevron Appalachia, LLC 800 Mountain View Dr	eek 2-6A-16(b), this notice address of the operablatined from the Sec	ntal well on the tract of land as for UTM NAD 83 Public Road Access: Generally used farm name: ce shall include the name, add ator and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d Authorized Representative Address:	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wifacsimile numerelated to horidocated at 601 Notice is here Well Operator Address: Smithfield, PA 156 Telephone:	rest Virginia Code § 22- rner's land for the purpos West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave C Shall Include: Vest Virginia Code § 2 riber and electronic mail izontal drilling may be of 57th Street, SE, Charlest reby given by: Chevron Appalachia, LLC 800 Mountain View Dr	eek 2-6A-16(b), this notice address of the operablatined from the Sec	ntal well on the tract of land as for UTM NAD 83 Easting: Northing: Public Road Access: Generally used farm name: ce shall include the name, add ator and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d Authorized Representative Address: Telephone:	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,
Pursuant to Withe surface own State: County: District: Quadrangle: Watershed: This Notice Pursuant to Wifacsimile numerelated to horidocated at 601 Notice is her Well Operator Address: Smithfield, PA 15-15-15.	rest Virginia Code § 22- rner's land for the purpos West Virginia Marshall Clay Moundsville, WV Middle Grave Creek - Grave C Shall Include: Vest Virginia Code § 2 sher and electronic mail izontal drilling may be of 57 th Street, SE, Charlest reby given by: Chevron Appalachia, LLC 800 Mountain View Dr	eek 2-6A-16(b), this notice address of the operablatined from the Sec	ntal well on the tract of land as for UTM NAD 83 Public Road Access: Generally used farm name: ce shall include the name, add ator and the operator's authorize cretary, at the WV Department of 926-0450) or by visiting www.d Authorized Representative Address:	Fork Ridge Road Hostutler ress, telephone nur red representative. A of Environmental P ep.wv.gov/oil-and-s	mber, and if available, Additional information rotection headquarters,

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as paragofour regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the control of business or as a control of the con needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests pour 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	
County Of Fayette	5.0
The undersigned, being first duly sworn, says that the undersigned served complete copy of all sides of	
(1) Notice on Form WW-2(A) _ / WW-3(A) _ / WW-4(A) _ / WW-5(A) _ / WW-6((2) Application on Form WW-2(B) _ / WW-3(B) _ / WW-4(B) _ / WW-5(B) _ / WW-6((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.	ion named
Chevron U.S.A.,Incby delivering the same in Fayette County, State of Pennsylva on the 5th day of June , 2015 in the manner specified below.	nia
[COMPLETE THE APPROPRIATE SECTION]	
For an individual: [] Handing it to him _ / her _ / or, because he _ / she _ / refused to offered it, by leaving it in his _ / her _ / presence.	take it when
[] Handing it to a member of his or her family above the age of 16 year who resides at the usual place of abode of the person served, and asking the family member to give it to the person to be served as a possible.	n to be
For a partnership: [] Handing it to	ship or, the presence
For a limited partnership: [] Handing it to the general partner, named because the general partner refused to take it when I tried to hand it over, by in the presence of the general partner.	, or, v leaving it
For a corporation: [Y] Handing it to the corporation's employee X/ officer/ director_ in fact/ named Stefan Keplinger (Signature of person executing service)	
Taken, subscribed and sworn before me this 15 day of June My commission expires Supt 2, 2018	20 <u>15</u> .
Notary Public	

(AFFIX SEAL IF NOTARIZED OUTSIDE THE STATE)

COMMONDE CINES PENNSYLVANIA
OFFICE PROSES
OFFICE PROSES
OFFICE PROSES
OFFICE PENNSYLVANIA

Smithfield Bord, Fryette County
My Tommission Expires Sept. 2, 2018
HENGER, PENNSYLVANIA ASSOCIATION OF NOTARIES

WW-6A5 (1/12)

STATE OF WEST VIRGINIA 0 5 1 0 1 8 6 3 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

Notice Time Date of Notic	Requirement: notice s ce: 06/12/2015	shall be provided no Date Permit A	o later than the filing pplication Filed: 07/1	date of permit 0/2015	application.	
Delivery met	thod pursuant to West	Virginia Code § 2	22-6A-16(c)			
☐ CERTI	FIED MAIL		HAND			
	RN RECEIPT REQUES	STED	DELIVERY			
return receipt the planned of required to be drilling of a damages to tl (d) The notic of notice. Notice is her	W. Va. Code § 22-6A- requested or hand deli- properation. The notice e provided by subsection horizontal well; and (3 ne surface affected by one es required by this sect	very, give the surfarequired by this sum (b), section ten of A proposed surfail and gas operation ion shall be given the surface of the surfa	ace owner whose land ubsection shall inclu- if this article to a surf- face use and compens ins to the extent the da to the surface owner a	I will be used for de: (1) A copy ace owner whos sation agreemen amages are comp	or the drilling of a hor of this code section the land will be used in the containing an offer pensable under articles	orizontal well notice of in; (2) The information in conjunction with the er of compensation for le six-b of this chapter.
(at the addres Name: Chevron	is listed in the records o	of the sheriff at the	time of notice): Name:			
	Coraopolis Heights Road		Addres			
Pittsburgh, PA 15			radies	,		
operation on State: County: District:	Vest Virginia Code § 22 the surface owner's lan West Virgina Marshall		of drilling a horizonta UTM NAD 8 Public Road	Il well on the tra Easting: Northing: Access:	ct of land as follows 524255.42 4414175.53 Fork Ridge Road	
Quadrangle: Watershed:	Moundsville, WV Middle Grave Creek - Grave C		Generally us	ed farm name:	Hostutler	
This Notice Pursuant to V to be provide horizontal we surface affect	Shall Include: Vest Virginia Code § 2 ed by W. Va. Code § ell; and (3) A proposed ted by oil and gas ope	22-6A-10(b) to a surface use and corations to the exterilling may be obta	surface owner whose ompensation agreement the damages are comined from the Secre	e land will be un nt containing ar ompensable und tary, at the WV	used in conjunction n offer of compensat ler article six-b of the Department of Environment	with the drilling of a tion for damages to the
headquarters gas/pages/de	, located at 601 57th S	Street, SE, Charl	leston, WV 25304	(304-926-0450)	or by visiting www	w.dep.wv.gov/oil-and-
headquarters gas/pages/de	, located at 601 57 th 5 fault.aspx.	Street, SE, Charl	Address:	(304-926-0450) 800 Mountain View		w.dep.wv.gov/oil-and-
headquarters gas/pages/de Well Operato	, located at 601 57 th 5 fault.aspx.	Street, SE, Charl			Dr.	w.dep.wv.gov/oil-and-
headquarters gas/pages/de	, located at 601 57 th 5 fault.aspx. Or: Chevron Appalachia, LLC	Street, SE, Charl		800 Mountain View	Dr.	w.dep.wv.gov/oil-and-

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 deprivacyofficer@wv.gov.

Teceived
Office of Oil & Gas
JUL 1 4 2015

10/02/2015

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., 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, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.
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: [X] 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
RECEIVED NOTARIAL SEAL
Office of Office Boro, Fayette County
My Commission Expires Sept. 2, 2018
JULIEUS 23, ALERNYLVANIA ASSOCIATION OF NOTARIES

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 crosion 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 WVSPN NAD 27 County: Marshall 503,926,233 District: Clay Public Road Access: Fork Ridge Road MOUNDSVILLE Quadrangle: 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 503,926.233, East 1,658,577.826. 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	FOR EXECUTION BY A NATURAL PERSON	
☐ SURFACE OWNER		
	Signature:	
☐ SURFACE OWNER (Road and/or Other Disturbance)	Print Name:	
	Date:	
SURFACE OWNER (Impoundments/Pits)		
	FOR EXECUTION BY A CORPORATION, ETC.	
⊠COAL OWNER OR LESSEE	Company: CONSOL Mining Company LLC	
Contraction and contraction of the contraction of t	By: Ryan Arp	
□COAL OPERATOR	Its: Project Engineer	
	$\mathcal{I}(1)$	
□WATER PURVEYOR	Signature:	
<u> </u>	Date: Receive 6/26/2015	
□OPERATOR OF ANY NATURAL GAS STORAGE FIELD	Hanaived	
	Office of Oil & Gas	

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.g

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05101863

WW-6AW (1-12)

API NO.	
OPERATOR WELL NO.	Hostutler 12H
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

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VOLUNTARY STATEMENT OF NO OBJECTION

above, and that I have i	received copies of a Notice of Applic (1) through, including	ation, an Application for a Well	Work Permit of	A and the associated provisions listed in Form WW-6A and attachments red, and the well plat, all for proposed
State:	West Virginia	West Virginia	East:	1.658.577.825 ft
County:	Marshall	North State Plane NAD 27	North:	503,926.234 ft
District:	Clay	Public Road Access:		
Quadrangle: Watershed:		Generally used farm n	ame:	
*Please check the bo				A NATURAL PERSON
☐ SURFACE OW				
		Signatur	e:	
☐ SURFACE OW	VNER (Road and/or Other Dis		ne:	
□SURFACE OW	NER (Impoundments/Pits)	FOR EX	ECUTION BY	A CORPORATION, ETC.
□COAL OWNER	OR LESSEE			Consolidation Coal Company Alex O'Neill
⊠COAL OPERA	TOR	II.	y:	Coal, Oil & Gas Relations Manager
□WATER PURV	EYOR	Signatur Dat	e:	6/8/2015
□OPERATOR OF				

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 regulators duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure cour personal information, please contact DEP's Chief Privacy Officer al appropriate wv.gov



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. ClaytonoiNGC

Regional Maintenance Fuging Gas Central Office Off & Gas Coordinator

JUL 14

Cc:

Kristen R. Brooks

Chevron Appalachia, LLC

CH, OM, D-6

File

Hydraulic Fracturing Fluid Product Component Information - MSDS Base Fracture Date: State: Operator Name: Hostutler Well Name and Number: Total Water Volume (gal)*:

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 (% by mass)**	Comments
Clean Volume	Chevron AMBU	Carrier/Base Fluid	Water (Including Mix Water Supplied by Client)*	NA		89.16250455%	
Proppant	Schlumberger	Proppant					
			Crystalline Silica	14808-60-7	100	10.68016923%	
1300	BASF Corporation	Biocide					
			Water	7732-18-5	75	0.00000000%	
			Glutaral	111-30-8	25	0.00000000%	
.5% Acid	Schlumberger	Perf Cleanup					
	10-27/10/11/19		Hydrocloric Acid	7647-01-0	8	0.00923732%	
5% Acid	Schlumberger	Perf Cleanup			The Revenue Bolt		
			Hydrocloric Acid	7647-01 -0	15	0.00000000%	
264	Schlumberger	Corrosion Inhibitor	Try and an arrangement of the second of the	101101			
1204	Ochlaniberger	Corrosion minotor	Methanol	67-56-1	40	0.00004213%	
			Prop-2-yn-1-ol	107-19-7	10		market and
			Aliphatic acids	Proprietary	30		
			Aliphatic alcohols, ethoxylayed #1	Proprietary	30		
.058	Schlumberger	Iron Stabilizer					
.000	Combineerger	HOIT OLD MEET	Sodum erythorbate	6381-77-7	100	0.00056630%	
1134	Schlumberger	Gel Breaker	Coddin drymonomo	000 () ()			
104	Comunication	Cor Dreaker	Hemicellulase enzyme	9012-54-8	100	0.00113112%	
1580	Schlumberger	Gelling Agent	Tremedialase crizyme	0012 04 0	100	0.0011011210	
500	Ochlamberger	Celling Agent	Carbohydrate polymer	Proprietary	100	0.02255679%	
1000141	Cablumbanas	Friation Bodyson	Carbonydrate polymer	Fiophetary	100	0.0223301376	
609W	Schlumberger	Friction Reducer	Ammonium Sulfate	7783-20-2	30	0.00054736%	
			TO THE PROPERTY OF THE PROPERT		5		
10.10	0.11		Urea	57-13-6	5	0,00054736%	
J042	Schlumberger	Iron Chelating Agent					
		0	Tetrasodium ethylenediam inetetraacetate	64-02-8	60		
	BENDER OF		Sodium hydroxide	1310-73-2	5	0.00006490%	
		2 6	Trisadium nitrilotriacetate (im purity)	5064-31 -3	10	0.00012980%	
3317	Schlumberger	Scale Inhibitor	9				
		>==	Trendium ortho phosphate	7601 -54-9	5	0.00003882%	
		₽	Elame-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 Marvial 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% Report ID: RPT-24821 (Generated on 2/27/2014 9:48 AM)

HOSTUTLER WELL SITE EROSION AND SEDIMENT CONTROL PLANS

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

APPROVED WVDEP OOG AXX 9/28/2015

PREPARED FOR:

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

API# 5101861 API# 5101862 API# 5101863

CONSULTANTS

CW, & ENVIRONMENTAL CONSULTANTS, INC. 4000 TRANSCE LANE, SLITE 200 EXPORT, PA 15652 PHONE, 774-527-5200

CML/SITE ENGINEER CONTACT TODO C BALDWIN, P.E. EMAI, AUDRESS: tholdwidtecocc.com

CEUTECHNICAL ENGINEER CONTACT MICHAEL J SHELEHEDA, P.E. FMAIL AUDITES mishwinhedo@ceonic.com

SITE COORDINATES AND WATERSHED

START OF ACCESS ROAD LANGITUDE RIG 42' 50 14"

CENTER OF WELL PAD LATITUDE, SV. 52' 38.47" N LONGITUDE, SV. 42' 58.38" WELL HEAD 2 LATITUDE 39' 52' 38 19" N LONGTUDE BOT 42' 59 73"

CENTER OF TANK PAD LANDTUCE BUT 42" 55 70"

CENTER OF DIT-LOADING PAD LANTINGS. 39' 52' 47'05" N LONGITUDE BU' 42' 52'32' *BASED ON NAD 83. WEST WHOMA NORTH ZONE

WATERSHED NAME UPPER OHO SOUTH RECTIONS STREAM UNIVARIED TREATMERS TO CRAVE CHIEF





REFERENCE

	DWG NO.	SHEET TITLE	INCLUDED
MA	C5000	COVER SHEET	1
0	F3050	EXISTING TOPOGRAPHIC PLAN	- ×
MA	(15300)	OVERALL ENDS ON AND SEDIMENT CONTROL PLAN	× .
a	(100.002	EROSION AND SEDIMENT CONTROL PLAN (1 OF 2)	× .
00	12305	FROSION AND SEDIMENT CONTROL PLAN (2 DF 2)	×
A	£5108	EROSION AND SEDIMENT CONTROL DETAILS (1 OF 7)	×
	E5304	EROSION AND SEDIMENT CONTROL DETAILS (2 OF 7)	x
	£3305	ENOSION AND SEDIMENT CONTROL DETAILS (3 OF 7)	× .
	63306	ERDSION AND SEDIMENT CONTROL DETAILS (4 CF 7)	
- A	£\$107	EROSION AND SEDIMENT CONTROL DETAILS (5 OF 7)	× .
	E5308	EROSION AND SEDIMENT CONTROL DETAILS (6 OF 7)	×
2	E5109	EROSION AND SEDIMENT CONTROL DETAILS (7 OF 7)	×
1	£5130	WELL PAD CROSS-SECTIONS	×
1	11123	EXISTING DRIVEWAY PLAN AND PROFILE	×
	C5112	ACCESS ROAD PLAN AND PROFILE VIEW	X
	C5213	ACCESS ROAD CHOSS-SECTIONS	×
B	GE500	GEOTECHNICAL SUBSURFACE SUMMARY	x
	GE501	CROSS-SECTIONS	×
	GE502	CROSS SECTIONS	*
a	GESCA	TYPICAL NOTES AND DETAILS	×
B	GESON	RSS FLAN AND ELEVATION VIEWS	×
1	GE505	RSS ERCSS-SECTION	
	G0506	4SS DETAILS	
	GESCT	RSS SPECIFICATIONS AND QUANTITIES	×
	PCS00	SITE PLAN WITH AERIAL	
12	POST	POST CONSTRUCTION RECLAMATION PLAN	
1115	PONTE	POST CONSTRUCTION RECLAMATION DETAILS (1 OF 2)	
1	PCSGS	POST CONSTRUCTION RECLAMATION DETAILS (2 OF 2)	¥

- EXISTING PROPERTY LINE (APPORAMATE) EXSTING INTERNEDIATE CONTOUR EXISTING PAVED ROADMAY DESTRE UNPAUD ROOMS EXISTING GAS LINE
EXISTING WATERLINE
EXISTING CARLE LINE THEIRS OMINGED DIFFING UNI ENSING DESIREAD ELECTRIC LINE
ENSING SENDANY FEATURE
ENSING STREAM
100-FT DETECT FROM WETLAND OR
PERSONAL STREAM
EXCLUSIVE WETLAND

O EXISTING TREELINE ENSING STRUCTURE EXISTING UTILITY POLE EXISTING WATER WETER V PROPOSED LIMIT OF DISTURBANCE
PROPOSED DUCK RAL -0-PROPOSED WILLHEAD PROPOSES PERMITTER SERMI

- 825-FT. OFFSET FROM CENTER OF
SELL FIND

PROVIDED LIMIT OF ORDINANCE TAIL PROVIDED CHARGES THAT SLOCK PROVIDED CHARGES THAT SLOCK PROVIDED 3-15 MINOR THAT SLOCK AND TH

PROPOSED INTERMEDIATE CONTOUR 1152.05 PROPOSED SPOT EXEVATION

PROPOSED RSS DUTLET DRAWN PROPOSED INLET PROPOSED TEMPORARY VICIETATES CHANNEL

UTILITY POTHOLING CONDUCTED BY M2 ENGINEERS, INC. AND LOCATIONS PROVIDED BY CHEMICAL ON 3/9/2015.

TICKET NOJ/1419146252



MISS UTILITY OF WEST VIRCINIA 1-000-245-4848 IT'S THE LAW

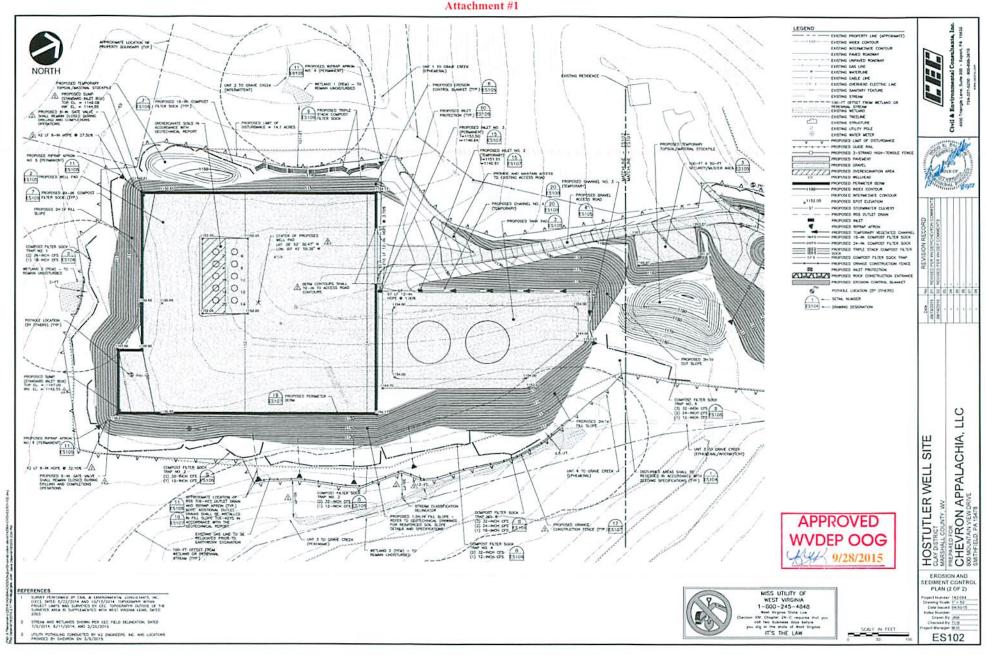
Drawn By JAM Checked By 108

COVER SHEET

HOSTUTLER WELL SITE
CLAY DISTRICT
MARSHALL COUNTY, WA
PREMARIE OF THE
MERCHEN COUNTY WA
CHEVEN ON APPALACHIA, L
COMMONTAN WENDRIVE
COMMONTAN WENDRIVE

CS000

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WELL SITE IT CONTROL PLANS

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

FOR:

LACHIA, LLC IEW DRIVE

A 15478



DWG NO.	SHEET TITLE	INCLUDED
CS000	COVER SHEET	×
ES050	EXISTING TOPOGRAPHIC PLAN	×
ES100	OVERALL EROSION AND SEDIMENT CONTROL PLAN	×
ES101	EROSION AND SEDIMENT CONTROL PLAN (1 OF 2)	×
ES102	EROSION AND SEDIMENT CONTROL PLAN (2 OF 2)	×
ES103	EROSION AND SEDIMENT CONTROL DETAILS (1 OF 7)	X
ES104	EROSION AND SEDIMENT CONTROL DETAILS (2 OF 7)	×
ES105	EROSION AND SEDIMENT CONTROL DETAILS (3 OF 7)	x
ES106	EROSION AND SEDIMENT CONTROL DETAILS (4 OF 7)	X
ES107	EROSION AND SEDIMENT CONTROL DETAILS (5 OF 7)	x
ES108	EROSION AND SEDIMENT CONTROL DETAILS (6 OF 7)	x
ES109	EROSION AND SEDIMENT CONTROL DETAILS (7 OF 7)	×
ES110	WELL PAD CROSS-SECTIONS	×
ES111	EXISTING DRIVEWAY PLAN AND PROFILE	×
E5112	ACCESS ROAD PLAN AND PROFILE VIEW	×
ES113	ACCESS ROAD CROSS-SECTIONS	×
GE500	GEOTECHNICAL SUBSURFACE SUMMARY	×
GE501	CROSS-SECTIONS	×
GE502	CROSS-SECTIONS	×
GE503	TYPICAL NOTES AND DETAILS	×
GE504	RSS PLAN AND ELEVATION VIEWS	X
GE505	RSS CROSS-SECTION	X
GE506	RSS DETAILS	×
GE507	RSS SPECIFICATIONS AND QUANTITIES	x
PC600	SITE PLAN WITH AERIAL	×
PC601	POST CONSTRUCTION RECLAMATION PLAN	×
PC602	POST CONSTRUCTION RECLAMATION DETAILS (1 OF 2)	×
PC603	POST CONSTRUCTION RECLAMATION DETAILS (2 OF 2)	×

PROPOSED COMPOST FILTER SOCK
PROPOSED 18-N. COMPOST FILTER SOCK
PROPOSED 24-N. COMPOST FILTER SOCK
PROPOSED TRIPLE STACK COMPOST FILTER
SOCK
PROPOSED COMPOST FILTER SOCK TRAP
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PROPOSED INTERMEDIATE CONTOUR
PROPOSED INTERMEDIATE CONTOUR
X1152.05 PROPOSED SPOT ELEVATION

PROPOSED RSS OUTLET DRAIN
PROPOSED INLET
PROPOSED RIPRAP AFRON
PROPOSED TEMPORARY VEGETATED CHANNEL

PROPOSED STORMWATER CULVERT

Received
Office of Oil & Gas

JUL 1 4 2015

TICKET NO.: 1419146252



MISS UTILITY OF
WEST VIRGINIA
1-800-245-4848
West Virginia State Law
(Section XV: Chapter 24-C requires that you
call two business days before
you dig in the state of West Virginia.

IT'S THE LAW

Project Number 142-684
Drawing Scale AS SHOWN
Date Issued 64/30/15
Index Number
Drawn By JAM
Checked By TCB



Civil & Environmental Consultants, Inc. 4000 Triangle Lane, Suite 200 - Expert, PA 15632

Date No 101 - 102 - 102 - 103 - 104 - 105

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

COVER SHEET

HOSTUTLER **EROSION AND SEDIME**

FORK RIDGE RO CLAY DISTRICT, MARSE

PREPARED CHEVRON APPA 800 MOUNTAIN \ SMITHFIELD, F

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: tboldwin@cecinc.com

GEOTECHNICAL ENGINEER CONTACT: MICHAEL J. SHELEHEDA, P.E. EMAIL ADDRESS: msheleheda@cecinc.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"

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

CENTER OF TANK PAD LATITUDE: 39" 52" 41.69" 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



SITE LOCATION

REFERENCE

U.S.C.S. 7.5' TOPOGRAPHIC MAP, I OUADRANGLE, WY-OH DATED: 1980 1972 AND 1976; GLEN EASTON 0. 1960, PHOTO REVISED 1976.

- REFERENCES SURVEY PERFORMED BY CMIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED 8/22/2014 AND 10/13/2014. TOPOGRAPHY WITHIN PROJECT LIMITS WAS SURVEYED BY CCC. TOPOGRAPHY OUTSIDE OF THE SURVEYED AREA IS SUPPLEMENTED WITH WEST VIRGINIA LIDAR, DATED 2003.
- STREAM AND WETLANDS SHOWN PER CEC FIELD DELINEATION, DATED 7/9/2014, 9/11/2014, AND 2/26/2015.
- UTILITY FOTHOLING CONDUCTED BY K2 ENGINEERS, INC. AND LOCATIONS PROVIDED BY CHEVRON ON 3/9/2015.

LEGEND

EXISTING PROPERTY LINE (APPOXIMATE) EXISTING INDEX CONTOUR -- EXISTING INTERMEDIATE CONTOUR EXISTING PAVED ROADWAY EXISTING UNPAVED ROADWAY - EXISTING CAS LINE EXISTING WATERLINE - EXISTING OVERHEAD ELECTRIC LINE EXISTING SANITARY FEATURE EXISTING STREAM

100-FT OFFSET FROM WETLAND OR
PERENNAL STREAM
EXISTING WETLAND CON EXISTING TREELINE EXISTING STRUCTURE

EXISTING UTILITY POLE EXISTING WATER METER - PROPOSED LIMIT OF DISTURBANCE - PROPOSED GUIDE RAIL - PROPOSED 3-STRAND HIGH-TENSILE FENCE PROPOSED PAVEMENT PROPOSED GRAVEL

PROPOSED OVEREXCAVATION AREA PROPOSED WELLHEAD PROPOSED PERMETER BERM - 625-FT. OFFSET FROM CENTER OF WELL PAD

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10/02/2015