



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Wednesday, October 10, 2018
WELL WORK PLUGGING PERMIT
Horizontal Plugging

CHEVRON APPALACHIA, LLC
700 CHERRINGTON PARKWAY

CORAOPOLIS, PA 15108

Re: Permit approval for STARCOVIC 2H
47-051-01391-00-00

This well work permit 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 any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of 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.

Per 35 CSR 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- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: STARCOVIC, STEPHEN M. & I
U.S. WELL NUMBER: 47-051-01391-00-00
Horizontal Plugging
Date Issued: 10/10/2018

PERMIT CONDITIONS

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

CONDITIONS

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

10/12/2018

47-51-01391P

WW-4B
Rev. 2/01

1) Date _____, 20____
2) Operator's
Well No. Starovic 2H
3) API Well No. 47-051-01391

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____ / Gas X / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production ____ or Underground storage ____) Deep ____ / Shallow ____

5) Location: Elevation 1190 Watershed Grave Creek
District Cameron County Marshall Quadrangle Cameron 7.5'

6) Well Operator Chevron Appalachia, LLC 7) Designated Agent _____
Address 700 Cherrington Parkway Address _____
Coraopolis, PA 15108

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name James Nicholson Name See Work Order
Address PO Box 44 Address _____
Moundsville, WV 26041

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

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

Work order approved by inspector Jim Nicholson Date 8/30/2018

47-051-01391 P
STAR 10/12/2018 H



Susan Laird
Permitting Assistant, HES Permitting

September 10, 2018

WORK ORDER

WV DEP Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304

RE: Notice of Application to Plug and Abandon Starcovic 2H

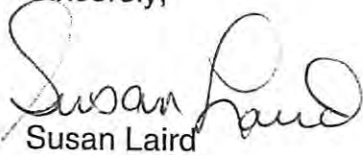
To whom it may concern:

This letter is to inform you that Chevron Appalachia, LLC is applying to the West Virginia D.E.P. for permits to Plug and Abandon Starcovic 2H.

As you are aware these wells were originally plugged in 2015 but we need to re-permit to complete removing facilities, reclaim the site and set the monuments.

If you have any questions or need additional information, please do not hesitate to contact Susan Laird at 412-865-2504 or via email slaird@chevron.com.

Sincerely,


Susan Laird

cc
Enclosures

RECEIVED
Office of Oil and Gas

SEP 11 2018

WV Department of
Environmental Protection

Appalachian Mountain Business Unit
Chevron North America Exploration and Production Company
700 Cherrington Parkway
Coraopolis, PA 15108
Tel 412-865-2504
slaird@chevron.com

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
Starcovic 2H
3) API Well No.: 47 - 051 - 01391

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name Stephen M & Kimberly A Starcovic	Name _____
Address RD 4 Box 152, 152 Loudenville Rd	Address _____
Cameron, WV 25033	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name Consolidated Coal Company
	Address 1000 Consol Energy Drive
	Canonsburg, PA 15317
(c) Name _____	Name Stephen M & Kimberly A Starcovic
Address _____	Address RD 4 Box 152, 152 Loudenville Rd
	Cameron, WV 25033
6) Inspector James Nicholson	(c) Coal Lessee with Declaration
Address PO Box 44	Name _____
Moundsville, WV 26041	Address _____
Telephone 304-552-3874	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator Chevron Appalachia, LLC
 By: Jenny Butchko
 Its: Permitting Team Lead
 Address 700 Cherngton Parkway
 Coraopolis, PA 15108
 Telephone 412-865-1533

Subscribed and sworn before me this 30th day of August 2018
 My Commission Expires 1/12/19
 Notary Public

COMMONWEALTH OF PENNSYLVANIA
 NOTARIAL SEAL
 Denise Grandstaff, Notary Public
 Moon Twp., Allegheny County
 My Commission Expires Jan. 12, 2019
 MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

47-051-01391P

10/12/2018

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

COMPLETE THIS SECTION ON DELIVERY

A. Signature *Steph M & Kimberly A Starcovic*

B. Received by (Printed Name) *STEPH STARCOVIC*

C. Date of Delivery

Agent

Address

Address different from item 1? delivery address below: Yes No

Stephen M & Kimberly A Starcovic
RD 4 Box 152
Loudenville Road
Cameron, WV 25033

9590 9402 2937 7094 0872 35

Article Number (Transfer from service label)
 7018 0040 0000 1276 6433

PS Form 3811, July 2015 PSN 7530-02-000-9053

Service Type

Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

OFFICIAL RECEIPT

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Postmark Here

COROPOLIS PA 15109

Stephen M & Kimberly A Starcovic
RD 4 Box 152
Loudenville Road
Cameron, WV 25033

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

COMPLETE THIS SECTION ON DELIVERY

A. Signature *Natalie Canonsburg*

B. Received by (Printed Name) *Natalie Canonsburg*

C. Date of Delivery

D. Is delivery address different from item 1? delivery address below: Yes No

Consolidated Coal Company
1000 Consol Energy Drive
Canonsburg, PA 15317

9590 9402 2937 7094 0872 59

Article Number (Transfer from service label)
 7018 0040 0000 1276 6419

PS Form 3811, July 2015 PSN 7530-02-000-9053

Service Type

Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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

OFFICIAL RECEIPT

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Postmark Here

COROPOLIS PA 15109

Consolidated Coal Company
1000 Consol Energy Drive
Canonsburg, PA 15317

SURFACE OWNER WAIVER

Operator's Well
Number

Starcovic 2H

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) 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.

Comments must be in writing. Your comments must 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

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.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Stephen M. Starcovic
Signature

Date 9-4-18 Name
By
Its

Date

Signature

Date

WW-9
(4/16)

API Number 47 - 051 - 01391 P
Operator's Well No. 21

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 Cameron, WV 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

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

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. fresh water

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

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 Jenny Hayes

Company Official (Typed Name) Jenny Hayes

Company Official Title Permitting Team Lead

RECEIVED
Office of Oil and Gas

FEB 22 2018

Commonwealth of Pennsylvania County of Allegheny
Subscribed and sworn before me this 15th day of February, 2018

Laura Savage

Notary Public

WV Department of Environmental Protection
Commonwealth of Pennsylvania - Notary Seal
Laura Savage, Notary Public
Allegheny County
My commission expires September 17, 2018
Commission number 1285773
Member, Pennsylvania Association of Notaries

My commission expires September 17, 2018

10/12/2018

A-051-01391 P

Form WW-9

Operator's Well No. 2H

Chevron Appalachia, LLC

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime _____ Tons/acre or to correct to pH _____

Fertilizer type _____

Fertilizer amount _____ lbs/acre

Mulch _____ Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type

lbs/acre

Seed Type

lbs/acre

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Jim Teubner

Comments: _____

Title: O. J. & Co. Inspector

Date: 1/5/2018

Field Reviewed? Yes No

RECEIVED
Office of Oil and Gas

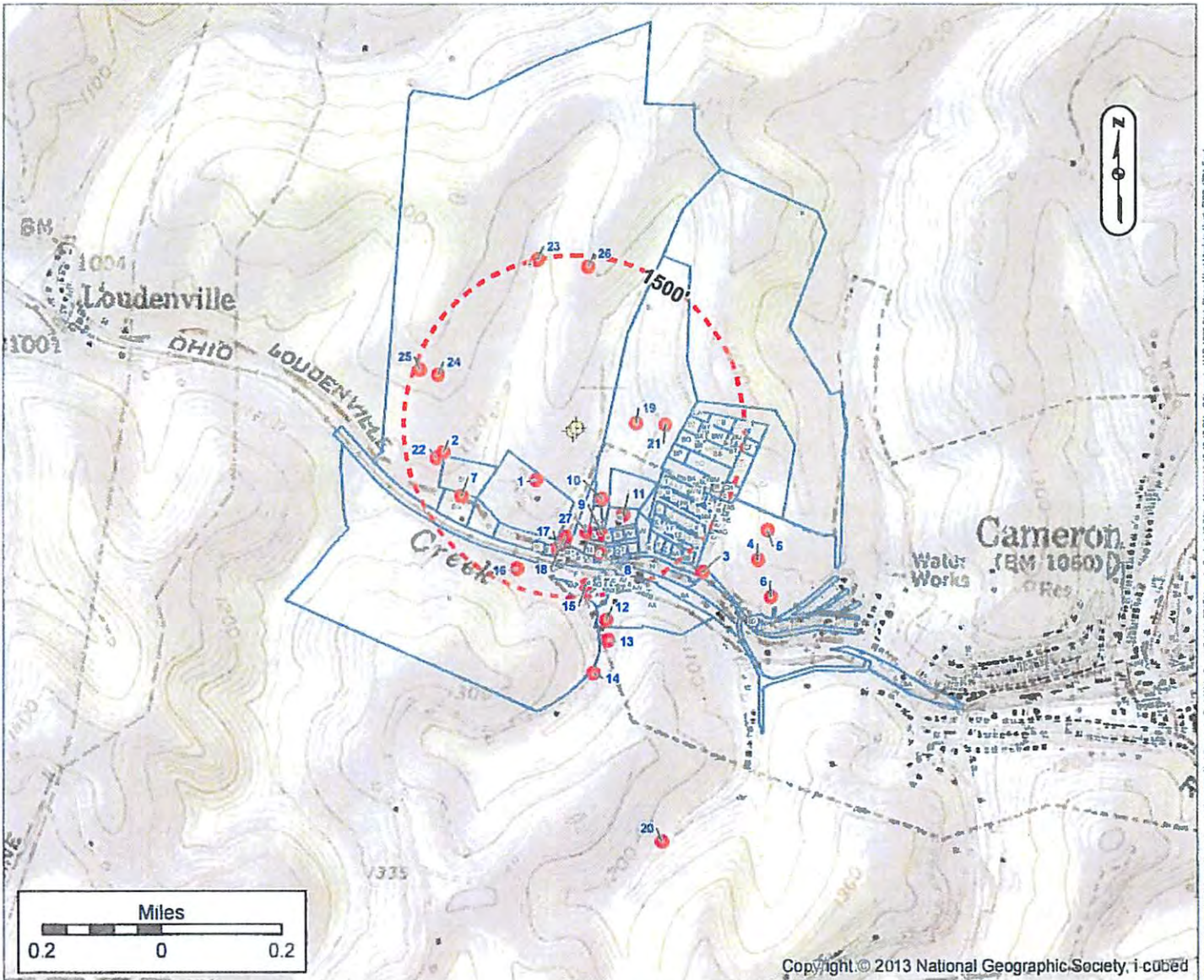
FEB 22 2018

WV Department of
Environmental Protection



WATER SUPPLY EXHIBIT STARCOVIC PAD

47-051-010127 2018



Copyright © 2013 National Geographic Society. i-cubed

LOT OWNERS

Label	Owner	PA	Label	Owner	PA	Label	Owner	PA	Label	Owner	PA
A	BEHRENS SARA LDU	29-07 150100000000	1	SMITH L P & WIFE D	75-02 100100000000	24	SCHEINICH THE MA ET VAR	75-02 100100000000	25	ANDERSON CAMO MAHON	16-08 100100000000
B	BEHRENS SARA LDU	29-07 150100000000	2	SMITH L P & WIFE D	75-02 100100000000	25	SMITH L P & WIFE D	75-02 100100000000	26	ANDERSON CAMO MAHON	16-08 100100000000
C	BEHRENS SARA LDU	29-07 150100000000	3	SMITH L P & WIFE D	75-02 100100000000	26	SMITH L P & WIFE D	75-02 100100000000	27	ANDERSON CAMO MAHON	16-08 100100000000
D	BEHRENS SARA LDU	29-07 150100000000	4	SMITH L P & WIFE D	75-02 100100000000	27	SMITH L P & WIFE D	75-02 100100000000	28	ANDERSON CAMO MAHON	16-08 100100000000
E	BEHRENS SARA LDU	29-07 150100000000	5	SMITH L P & WIFE D	75-02 100100000000	28	SMITH L P & WIFE D	75-02 100100000000	29	ANDERSON CAMO MAHON	16-08 100100000000
F	BEHRENS SARA LDU	29-07 150100000000	6	SMITH L P & WIFE D	75-02 100100000000	29	SMITH L P & WIFE D	75-02 100100000000	30	ANDERSON CAMO MAHON	16-08 100100000000
G	BEHRENS SARA LDU	29-07 150100000000	7	SMITH L P & WIFE D	75-02 100100000000	30	SMITH L P & WIFE D	75-02 100100000000	31	ANDERSON CAMO MAHON	16-08 100100000000
H	BEHRENS SARA LDU	29-07 150100000000	8	SMITH L P & WIFE D	75-02 100100000000	31	SMITH L P & WIFE D	75-02 100100000000	32	ANDERSON CAMO MAHON	16-08 100100000000
I	BEHRENS SARA LDU	29-07 150100000000	9	SMITH L P & WIFE D	75-02 100100000000	32	SMITH L P & WIFE D	75-02 100100000000	33	ANDERSON CAMO MAHON	16-08 100100000000
J	BEHRENS SARA LDU	29-07 150100000000	10	SMITH L P & WIFE D	75-02 100100000000	33	SMITH L P & WIFE D	75-02 100100000000	34	ANDERSON CAMO MAHON	16-08 100100000000
K	BEHRENS SARA LDU	29-07 150100000000	11	SMITH L P & WIFE D	75-02 100100000000	34	SMITH L P & WIFE D	75-02 100100000000	35	ANDERSON CAMO MAHON	16-08 100100000000
L	BEHRENS SARA LDU	29-07 150100000000	12	SMITH L P & WIFE D	75-02 100100000000	35	SMITH L P & WIFE D	75-02 100100000000	36	ANDERSON CAMO MAHON	16-08 100100000000
M	BEHRENS SARA LDU	29-07 150100000000	13	SMITH L P & WIFE D	75-02 100100000000	36	SMITH L P & WIFE D	75-02 100100000000	37	ANDERSON CAMO MAHON	16-08 100100000000
N	BEHRENS SARA LDU	29-07 150100000000	14	SMITH L P & WIFE D	75-02 100100000000	37	SMITH L P & WIFE D	75-02 100100000000	38	ANDERSON CAMO MAHON	16-08 100100000000
O	BEHRENS SARA LDU	29-07 150100000000	15	SMITH L P & WIFE D	75-02 100100000000	38	SMITH L P & WIFE D	75-02 100100000000	39	ANDERSON CAMO MAHON	16-08 100100000000
P	BEHRENS SARA LDU	29-07 150100000000	16	SMITH L P & WIFE D	75-02 100100000000	39	SMITH L P & WIFE D	75-02 100100000000	40	ANDERSON CAMO MAHON	16-08 100100000000
Q	BEHRENS SARA LDU	29-07 150100000000	17	SMITH L P & WIFE D	75-02 100100000000	40	SMITH L P & WIFE D	75-02 100100000000	41	ANDERSON CAMO MAHON	16-08 100100000000
R	BEHRENS SARA LDU	29-07 150100000000	18	SMITH L P & WIFE D	75-02 100100000000	41	SMITH L P & WIFE D	75-02 100100000000	42	ANDERSON CAMO MAHON	16-08 100100000000
S	BEHRENS SARA LDU	29-07 150100000000	19	SMITH L P & WIFE D	75-02 100100000000	42	SMITH L P & WIFE D	75-02 100100000000	43	ANDERSON CAMO MAHON	16-08 100100000000
T	BEHRENS SARA LDU	29-07 150100000000	20	SMITH L P & WIFE D	75-02 100100000000	43	SMITH L P & WIFE D	75-02 100100000000	44	ANDERSON CAMO MAHON	16-08 100100000000
U	BEHRENS SARA LDU	29-07 150100000000	21	SMITH L P & WIFE D	75-02 100100000000	44	SMITH L P & WIFE D	75-02 100100000000	45	ANDERSON CAMO MAHON	16-08 100100000000
V	BEHRENS SARA LDU	29-07 150100000000	22	SMITH L P & WIFE D	75-02 100100000000	45	SMITH L P & WIFE D	75-02 100100000000	46	ANDERSON CAMO MAHON	16-08 100100000000
W	BEHRENS SARA LDU	29-07 150100000000	23	SMITH L P & WIFE D	75-02 100100000000	46	SMITH L P & WIFE D	75-02 100100000000	47	ANDERSON CAMO MAHON	16-08 100100000000
X	BEHRENS SARA LDU	29-07 150100000000	24	SMITH L P & WIFE D	75-02 100100000000	47	SMITH L P & WIFE D	75-02 100100000000	48	ANDERSON CAMO MAHON	16-08 100100000000
Y	BEHRENS SARA LDU	29-07 150100000000	25	SMITH L P & WIFE D	75-02 100100000000	48	SMITH L P & WIFE D	75-02 100100000000	49	ANDERSON CAMO MAHON	16-08 100100000000
Z	BEHRENS SARA LDU	29-07 150100000000	26	SMITH L P & WIFE D	75-02 100100000000	49	SMITH L P & WIFE D	75-02 100100000000	50	ANDERSON CAMO MAHON	16-08 100100000000

Surface Owner: STEPHEN M. & KIMBERLY STARCOVIC
 Oil/Gas Owner: STEPHEN M. & KIMBERLY STARCOVIC
 Well Operator: CHEVRON APPALACHIA, LLC
 Address: 700 CHERRINGTON PARKWAY
CORAOPOLIS, PA 15108
 Phone: 724-564-3700

County: MARSHALL
 Township: CAMERON, WV
 Groundwater & Environmental
 Surveyor: SERVICES, INC.
 Address: 301 COMMERCE PARK DR
CRANBERRY TOWNSHIP, PA 16066
 Phone: 800-267-2549

RECEIVED
 Office of Oil and Gas
 FEB 22 2018
 WV Department of Environmental Protection

NOTICE THE INTENT OF THIS EXHIBIT IS TO IDENTIFY EXISTING WATER SUPPLIES IN THE VICINITY OF A PROPOSED GAS WELL AND IS NOT A COMPLETE BOUNDARY SURVEY PROPERTY LINES AND OWNER INFORMATION WERE OBTAINED FROM DEEDS, TAX RECORDS, AERIAL PHOTOGRAPHY, GIS, AND FIELD SURVEYED EVIDENCE

Well is located on topo map 340 feet south of Latitude: 39° 50' 00"



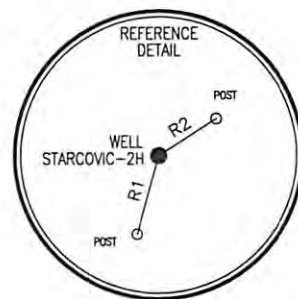
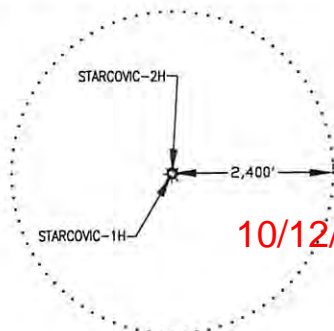
GAS LESSORS		
TAX MAP#	PARCEL#	OIL & GAS ROYALTY OWNERS
15	5	GERALD BLAKE
15	11	STEPHEN STARCOVIC
15	12	JERRY SAMPSON

NOTES:

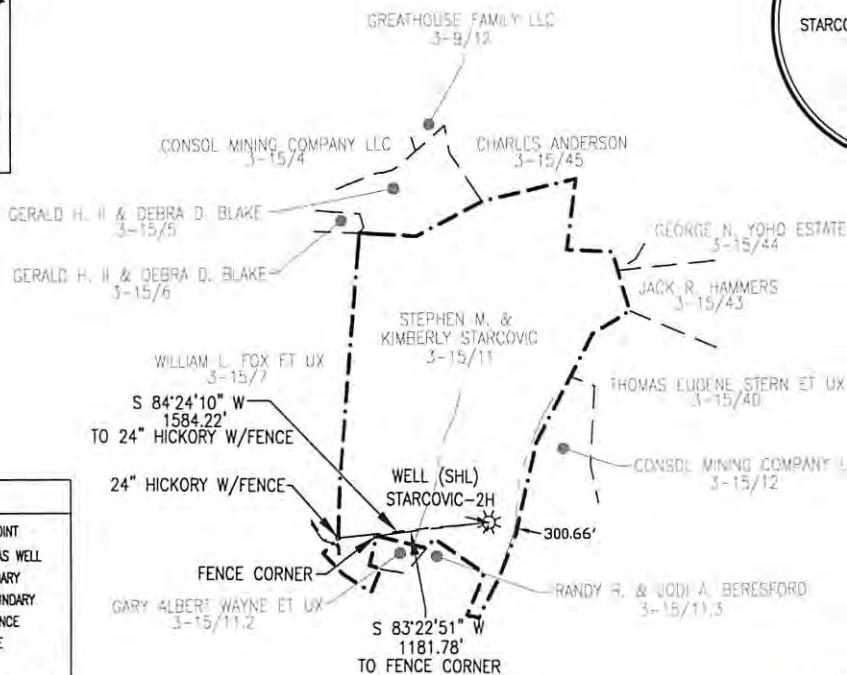
1. There are no dwellings within 200' of proposed well.
2. Proposed well is greater than 100' from the mineral line
3. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	
N:4409238.43	
E:535597.46	
NAD 27, WV NORTH	
N:487102.200	
E:1695525.000	
LAT/LON DATUM-NAD83	
LAT:39.832401	
LOX:-80.583987	

- LEGEND (WELLS WITHIN 2,400')
- ACTIVE
 - ABANDONED
 - PLUGGED
 - NEVER DRILLED
 - UNDER CONSTRUCTION
 - NEW WELL



LEGEND	
	- TOPO MAP POINT
	- PROPOSED GAS WELL
	- LEASE BOUNDARY
	- SURFACE BOUNDARY
	- WELL REFERENCE
	- WELL TIE LINE
	- STREAM
(SHL)	- SURFACE HOLE LOCATION



REFERENCE LINES		
LINE	BEARING	DISTANCE
R1	S 15°23'43" W	177.69'
R2	N 57°21'31" E	148.23'

RECEIVED
Office of Oil and Gas
SEP 11 2018
WV Department of
Environmental Protection

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

FILE #: STARCOVIC 2H
DRAWING #: STARCOVIC 2H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *George D. Six*
R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
LICENSED
No. 2000
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: 07 AUGUST 2018
OPERATOR'S WELL #: STARCOVIC 2H
API WELL #: 47 051 01391
STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1170.07'
COUNTY/DISTRICT: MARSHALL/CAMERON QUADRANGLE: CAMERON, WV 7.5'
SURFACE OWNER: STEPHEN M. & KIMBERLY STARCOVIC ACREAGE: 168.0±
OIL & GAS ROYALTY OWNER: STEPHEN STARCOVIC ACREAGE: 168.0±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: _____
WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
Address 700 CHERRINGTON PARKWAY Address 500 LEE STREET, EAST SUITE 1600
City CORAOPOLIS State PA Zip Code 15108 City CHARLESTON State WV Zip Code 25301-3202

Well is located on topo map 340 feet south of Latitude: 39° 50' 00"

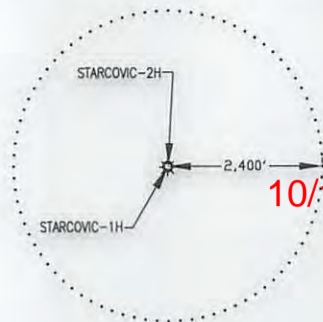


GAS LESSORS		
TAX MAP#	PARCEL#	OIL & GAS ROYALTY OWNERS
15	5	GERALD BLAKE
15	11	STEPHEN STARCOVIC
15	12	JERRY SAMPSON

NOTES:

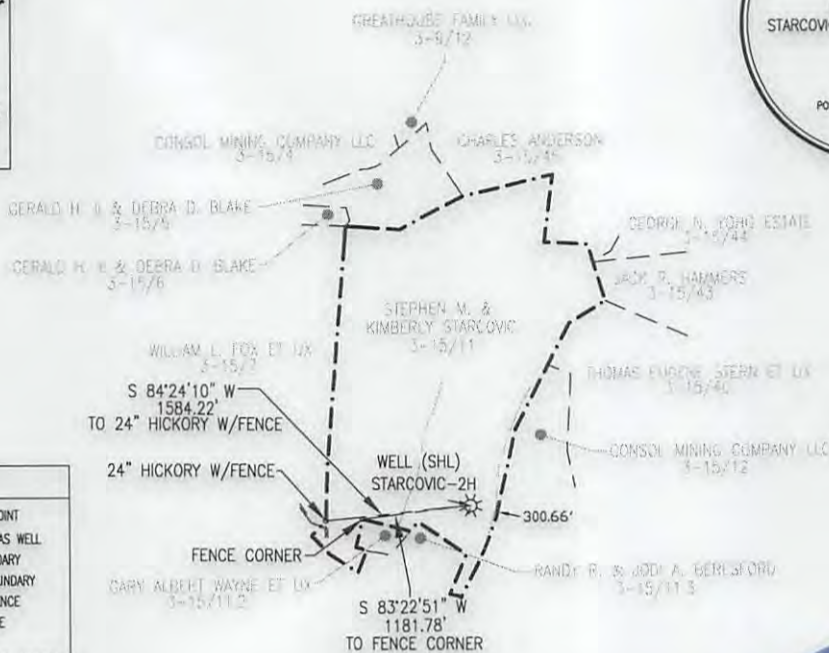
1. There are no dwellings within 200' of proposed well.
2. Proposed well is greater than 100' from the mineral line
3. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

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 - ⊠ - UNDER CONSTRUCTION
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10/12/2018

SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
 N:4409238.43
 E:535597.46
 NAD 27 WV NORTH
 N:487102.200
 E:1695525.000
 LAT/LON DATUM-NAD83
 LAT:39.832401
 LON:-80.583987



- LEGEND
- ⊠ - TOPO MAP POINT
 - ⊙ - PROPOSED GAS WELL
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 - - - SURFACE BOUNDARY
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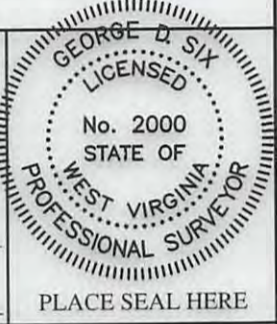
Blue Mountain Inc.
 10125 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

Well is located on topo map 184 feet west of Longitude: 80° 35' 00"

FILE #: STARCOVIC 2H
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