



**west virginia** department of environmental protection

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

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

July 16, 2015

**WELL WORK PERMIT**

**Partial Plug**

This permit, API Well Number: 47-5101725, 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.

James Martin  
Chief

Operator's Well No: BERGER 3H  
Farm Name: BERGER, GARY & LINDA  
**API Well Number: 47-5101725**  
**Permit Type: Partial Plug**  
Date Issued: 07/16/2015

**Promoting a healthy environment.**

**07/17/2015**

## 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

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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.

1) Date May 11, 2015  
2) Operator's  
Well No. 3H  
3) API Well No. 47-51 - 01725

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 1292' Watershed \_\_\_\_\_  
District Clay County Marshall Quadrangle Glen Easton, WV 7.5'

6) Well Operator Chevron Appalachia, LLC 7) Designated Agent \_\_\_\_\_  
Address 800 Mountain View Drive Address \_\_\_\_\_  
Smithfield, PA 15478

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name James Nicholson Name \_\_\_\_\_  
Address P.O. Box 44 Address \_\_\_\_\_  
Moundsville, WV 26041

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

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Office of Oil and Gas

MAY 29 2015

WV Department of  
Environmental Protection

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

Work order approved by inspector Jim Nicholson Date 5/18/15

## **Berger 3H TA Procedure**

**Current Depth: 12,026 9-5/8" Shoe Depth: 8,533' MW: 15 ppg**

1. TIH to bottom w/ DP (float in string 5 stds back of stinger) and 1000' of 3.5" Stinger
2. CBU through choke, CBU again across shakers
3. Set minimum 750' balanced cement plug F/ 12,026' – 11,276'
4. POOH slowly 1 stand above projected TOC
5. Set minimum 750' balanced cement plug F/ 11,276' – 10,352'
6. POOH slowly 1 stand above projected TOC and circulate out long way (pump nerf ball)
7. POOH to 9-5/8" shoe and WOC per SLB cement lab test
8. Tag top of plug to confirm TOC and note in wellview (tag with 5-10k)
9. Repeat steps 3-8 above for 2 – minimum 750' plugs (9400' – 7589')
  - a. POOH 3 stands above projected TOC when WOC to tag after 1500' plug is set
10. POOH & LD 1000' of 3.5" stinger (remove float in string)
11. PU SLB 9-5/8" Cast Iron BP #1
12. RIH T/ 5,600' and set Cast Iron BP
13. POOH LD SLB Hydraulic setting tool
14. Pressure Test CIBP (1000 psi)
15. RIH to top of CIBP w/ 5" DP
16. Set 300' balanced cement plug on 5" DP (no excess)
17. POOH slowly 1 stand above projected TOC @ 5300'
18. Circulate hole pumping nerf ball
19. POOH and PU SLB Hydraulic setting tool (no need to WOC)
20. PU SLB 9-5/8" Cast Iron BP #2
21. RIH T/ 5,300' and set Cast Iron BP
22. Pressure Test CIBP (1000 psi)
23. POOH LD Singles & SLB Hydraulic setting tool

**Note all volumes to be done by SLB CemCade and confirmed by DSM on location**

**SLB lab testing will confirm wait time before tagging TOC (50 psi UCA)**

**Pull out of CMT Plug ~ 30'/min**

**Cement plugs in open with minimum 10% OH excess**

**07/17/2015**

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Berger Operator Well No.: 3H

LOCATION: Elevation: 1292' Quadrangle: Glen Easton, WV 7.5'  
District: Clay County: Marshall  
Latitude: 139' Feet South of 39 Deg. 52 Min. 30 Sec.  
Longitude: 1264' Feet West of 80 Deg. 45 Min. 00 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company Chevron Appalachia, LLC Coal Operator Consolidated Coal Company c/o Leatherwood, Inc.  
800 Mountain View Drive or Owner 1000 Consol Energy Drive  
Smithfield, PA 15478 Canonsburg, PA 15317  
Coal Operator \_\_\_\_\_  
Agent \_\_\_\_\_ or Owner \_\_\_\_\_  
Permit Issued Date 5/27/2014

AFFIDAVIT

STATE OF Pennsylvania  
County of Fayette ss:

Derek Hoge and Alexey Sachivichik being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 1st day of May, 2015 and the well was plugged and filled in the following manner.

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement Plug 1	12,026'	10,352		
Cement Plug 2	9400'	7589'		
Cast Iron Bridge Plug 1	5600'			
Cement Plug 3	5600'	5300'		
Cast Iron Bridge Plug 2	5290'			
9-5/8" Casing	Surface	8,533'	None	

Received  
Office of Oil & Gas  
JUN 08 2015

Description of monument 13-5/8" FMC UH 1 Wellhead and that the work of plugging and filling said well was completed on the 6th day of May, 2015.

And further deponents saith not. [Signature]

Sworn and subscribe before me this 3rd day of June, 2015

My commission expires: Sept 2, 2018 Kristen Brooks  
Notary Public

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

Affidavit reviewed by the Office of Oil and Gas: [Signature] Title: Manager

07/17/2015

CASING SIZE	DEPTH (GL)		HOLE SIZE (IN)	HOLE DEPTH (FT)	Reference Depth RKB 3Z
	MD (FT)	TVD (FT)			
13-3/8" Casing	2,670	-			
9-5/8" Casing	8,533	-			
CAST IRON BP 2	5,300				
Cement Plug 3	5,600-5,300'				
CAST IRON BP 1	5,600				
Marcellus	6,357' - 6,456'				
TOC PLUG 3	7,669				
9-5/8" Casing	8,533				

NOT TO SCALE



Clinton Medina	8557'-8910'
BTM PLUG 2	9,400
TOC PLUG 1	10,382
Ulica	11,320'-11,679'
Point Pleasant	11,680' - TD
BTM PLUG 1	12,026
Current Depth	12,026

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Office of Oil and Gas  
WV Department of  
Environmental Protection  
MAY 29 2015

WW-4A  
Revised 6-07

1) Date: 5/11/2015  
2) Operator's Well Number 3H  
3) API Well No.: 47 - 51 - 01725

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

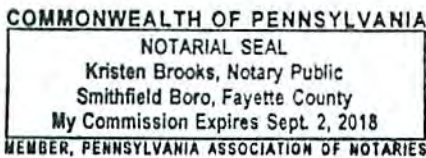
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Gary Keith &amp; Linda Berger</u>	Name _____
Address <u>1305 Center Street</u>	Address _____
<u>Moundsville, WV 26041</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consolidated Coal Company c/o Leatherwood, Inc.</u>
	Address <u>1000 Consol Energy Drive</u>
	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>James Nicholson</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 44</u>	Name _____
<u>Moundsville, WV 26041</u>	Address _____
Telephone <u>304-552-3874</u>	

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

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

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

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



Well Operator Chevron Appalachia, LLC  
 By: Jenny Harps  
 Its: Permitting Team Lead  
 Address 800 Mountain View Drive  
Smithfield, PA 15478  
 Telephone 724-564-3700

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Office of Oil and Gas

MAY 29 2015

Subscribed and sworn before me this 12th day of May, 2015  
Kristen Brooks Notary Public  
 My Commission Expires Sept 2, 2018  
 WV Department of Environmental Protection

**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](mailto:depprivacyofficer@wv.gov).

07/17/2015

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> <i>Walter C. ...</i> <input type="checkbox"/> Agent  <input type="checkbox"/> Addressed</p> <p>B. Received by (Printed Name)  <i>N. Candrine</i></p> <p>C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p style="text-align: center;">Consolidated Coal Company  c/o Leatherwood, Inc.  Engineering &amp; Ops Support-Coal  Attn: Analyst  1000 Consol Energy Drive  Canonsburg, PA 15317</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes  If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type  <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Priority Mail Express™  <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise  <input type="checkbox"/> Insured Mail <input type="checkbox"/> Collect on Delivery</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number  (Transfer from service label)</p>	<p>7014 0150 0000 0329 7557</p>
<p>PS Form 3811, July 2013</p>	<p>Domestic Return Receipt</p>

U.S. Postal Service™ <b>CERTIFIED MAIL™ RECEIPT</b> (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>	
OFFICIAL USE	
Postage \$ Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees \$	<div style="text-align: center;">  <p>Postmark Here</p> </div>
Sent To Street, Apt. No. or PO Box No. City, State, ZIP	Gary Keith & Linda Berger 1305 Center Street Moundsville, WV 26041
PS Form 3800	

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Office of Oil and Gas

MAY 29 2015

WV Department of  
Environmental Protection

07/17/2015



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 Powhatan, OH-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: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

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

Additives to be used in drilling medium? \_\_\_\_\_

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? \_\_\_\_\_

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 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

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Office of Oil and Gas  
MAY 29 2015  
WV Department of  
Environmental Protection

Subscribed and sworn before me this 12<sup>th</sup> day of May, 20 15  
Kristen Brooks Notary Public  
My commission expires Sept 2, 2018

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

07/17/2015

**Chevron Appalachia, LLC**

Proposed Revegetation Treatment: Acres Disturbed 21.2 Prevegetation pH 7

Lime 1 Tons/acre or to correct to pH 6.5-7

Fertilizer type 10-20-20

Fertilizer amount 1000 lbs/acre

Mulch 3 Tons/acre

**Seed Mixtures**

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

Annual Ryegrass Mixture 48.4 lbs/acre

Perennial Ryegrass Mixture 435.6 lbs/acre

Creeping Red Fescue or Chewings Descue

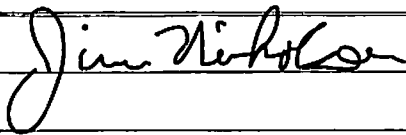
Kentucky Bluegrass Mixture

**Attach:**

Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: \_\_\_\_\_



Comments: \_\_\_\_\_

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Office of Oil and Gas**

**MAY 29 2015**

**WV Department of  
Environmental Protection**

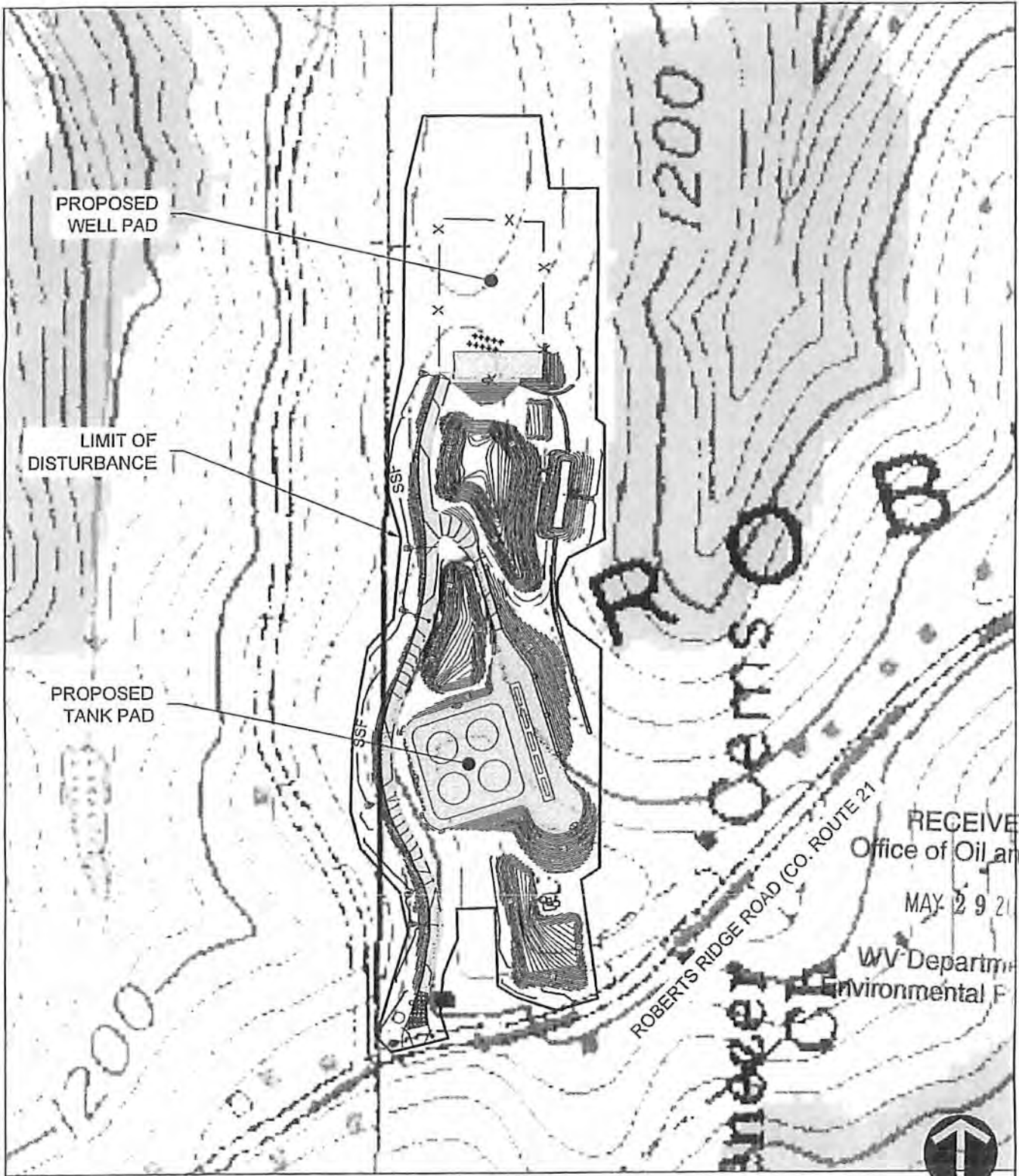
Title: Oil & Gas Inspector

Date: 5/18/15

Field Reviewed?

Yes

No



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Office of Oil and Gas  
MAY 29 2015  
WV Department of  
Environmental Protection

SITE USGS LOCATION MAP  
POWHATAN POINT AND BUSINESSBURG USGS QUADS  
SCALE: 1" = 300'

USGS SITE  
LOCATION MAP  
Project Number: 130017544  
Drawing Scale: 1"=300'  
Data Source: 2009, 2012  
Scale: Vertical: 1"=300'  
Checked By: JML  
Project Manager: JML

**BERGER WELLS AND TANK PAD**  
ROBERTS RIDGE ROAD (CO. ROUTE 21), CLAY DISTRICT  
MARSHALL COUNTY, WEST VIRGINIA  
PREPARED FOR:  
**CHEVRON APPALACHIA, LLC**  
800 MOUNTAIN VIEW DRIVE  
SMITHFIELD, PA 15478

Date	No.	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

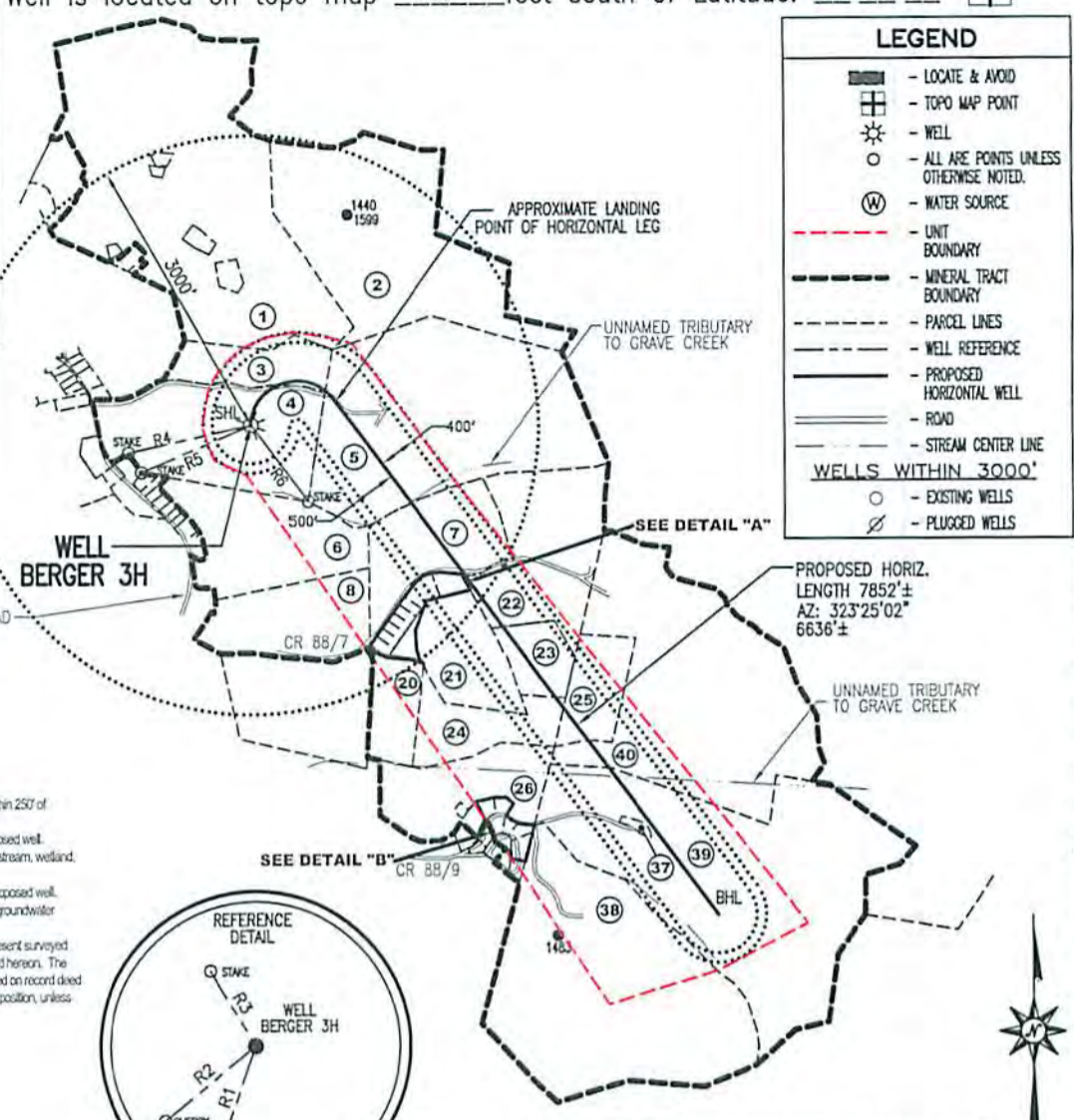
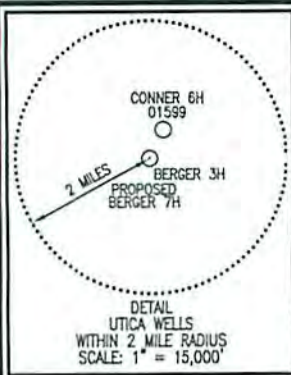
**GATEWAY**  
Consulting Engineers & Surveyors  
400 Holiday Drive, Suite 300 Pittsburgh, PA 15220  
Phone: (412) 921-4200 • Fax: (412) 521-5850  
• DuBois, PA (724) 237-1008 • Washington, PA (724) 238-2162  
http://www.gatewayeng.com

Plot A: P:\Projects\130017544\_Artp\_Compact\230\_Berger Wells\Chg\130017544-USGS-ESL-Exhibit.dwg  
Plot Date: 10/21/13 4:35 PM Joseph M. Galbraith Save Date: 10/21/13 4:35 PM

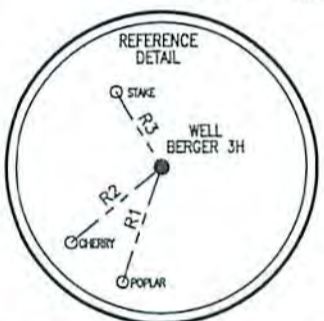
07/17/2015

Well is located on topo map 139' feet south of Latitude: 39° 52' 30"

Well is located on topo map 1264' feet west of Longitude: 80° 45' 00"



- NOTES:
1. There are no water wells or developed springs within 250' of proposed well.
  2. There are no existing buildings within 625' of proposed well.
  3. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
  4. There are no native trout streams within 300' of proposed well.
  5. Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
  6. 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.



**Blue Mountain Inc.**  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 662-6486

LINE	BEARING	DISTANCE
R1	S 19°10'06" W	249.13'
R2	S 50°32'18" W	243.12'
R3	N 30°54'03" W	183.27'
R4	S 77°16'15" W	1296.41'
R5	S 66°32'30" W	1234.81'
R6	S 36°35'18" E	990.65'

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413867.64 E:520991.07	UTM 17-NAD83 N:4413946.64 E:521258.49	UTM 17-NAD83 N:4412343.40 E:522490.51
NAD83, WV NORTH N:503131.47 E:1616413.02	NAD83, WV NORTH N:503376.03 E:1617294.86	NAD83, WV NORTH N:498047.45 E:1621249.89

FILE #: BERGER 3H  
DRAWING #: BERGER 3H  
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



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



DATE: FEBRUARY 12, 2014  
OPERATOR'S WELL #: BERGER 3H  
API WELL #: 47 51  
STATE COUNTY PERMIT

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

WATERSHED: MIDDLE GRAVE CREEK - GRAVE CREEK ELEVATION: 1287.58'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: POWHATAN, OH-WV 7.5'

SURFACE OWNER: GARY & LINDA BERGER ACREAGE: 53.01±

OIL & GAS ROYALTY OWNER: GARY & LINDA BERGER ACREAGE: 999.829± **07/17/2015**

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: UTICA ESTIMATED DEPTH: TVD: 10,967'± TMD: 18,271'±

WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY  
Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600  
City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

Operator: CHEVRON APPALACHIA, LLC

API: 5101725

WELL No: BERGER 3H

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

05 Day End of Comment: 6/3/15

## CHECKLIST FOR FILING A PERMIT

### Partial Plug

- WW-2B
- Inspector signature on WW-2B
- Completion / Well Records of Previous Work
- WW-2A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee /Operator Waiver
- WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage
- WW-9 (Page 1 & 2) (Notarized)
- More than 5,000 bbls
- Inspector Signature on WW-9
- Reclamation plan
- Topographic Map of location of well
- Mylar Plat (Signed Sealed) (Surface owner on plat matches WW-2A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- \$650.00 check (\$550.00 if no pit)
- Mine Data
- Addendum
- Professional Engineer/Company has COA

07/17/2015