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

October 31, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-6101361, issued to NOUMENON CORPORATION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: 6B4
Farm Name: SHUMAN, INC.
API Well Number: 47-6101361
Permit Type: Plugging
Date Issued: 10/31/2014

Promoting a healthy environment.

6101361CP

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.

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Affidavit

I, Russell L. Bolyard hereby affirm that on the August the 19th, 2014 I personally visited Coal Bed Methane Well Site 47-061-01361-C, Well #6B4 and verified its location and that I visually confirmed that to the best of my knowledge the well casing was cemented in to the surface.

Russell L Bolyard

Russell L. Bolyard

INDIVIDUAL ACKNOWLEDGMENT

State of: West Virginia
County of: Monongalia

On this, the 29th, October, 2014, before me, a notary public, personally appeared Russell L. Bolyard known to me (or satisfactorily proven) to be the person whose name he subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Lois A. Brown

Notary Public

My commission expires: August 22, 2017

Official Seal
Notary Public, State Of West Virginia
Lois A Brown
1552 Little Sandy Road
Bruceton Mills WV 26525
My commission expires August 22, 2017

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Office of Oil [illegible]

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WV Dep[illegible]
Environmenta[illegible]

61 01361C P

WW-4B
Rev. 2/01

1) Date August 12, 2014
2) Operator's Well No. 6B4
3) API Well No. 47- 061 - 01361-C

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 X

5) Location: Elevation 412 meters
District Clay
Watershed Monongahela River
County Monongalia Quadrangle Blacksville

6) Well Operator Noumenon Corporation
Address 2461 Mason Dixon Hwy
Core, WV 26541

7) Designated Agent Lonnie Atkins
Address 2461 Mason Dixon Hwy
Core, WV 26541

8) Oil and Gas Inspector to be notified
Name Gayne Knitowski
Address P.O. Box 108
Gormania, WV 26720

9) Plugging Contractor
Name Noumenon Corporation
Address 2461 Mason Dixon Hwy
Core, WV 26541

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

See Attached Work Order

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

Work order approved by inspector Gayne J Knitowski Date 8/27/2014

6101361C P

WW-4B
Application for Permit to Plug or Abandon
Section 10-Work Order

API Well No: 47-061-01361-C

Operator Well #: 6B4

Well History: Well 6B4 which was converted in 1998 to a Coal Bed Methane recovery well, previously the well had been installed as a Degas/Ventilation hole to support deep mining operations of the CONSOL Humphrey No. 7 Mine which was located in the Pittsburgh coal seam. According to Mr. Roger Duckworth, 37 Sand Plant Rd, Worthington, WV 26591 who was employed by CONSOL for many years and whose primary responsibility was to manage the DeGas development operations within the mine area the following procedures were used to construct the Degas Wells: The wells were generally drilled to the Sewickley Coal seam or approximately 90-100 feet above the Pittsburgh coal seam. The holes were cased and cemented in with solid steel pipe of varying diameters through the Waynesburg coal seam. Below the Waynesburg coal a slotted steel pipe was installed to the Sewickley Coal Seam. It was generally understood that the strata that broke above the mine due to subsidence would typically roofed out in or around the Sewickley Horizon this allowed the methane gas to then vent through the holes and the slotted pipe helped maintain an open pathway to the surface if the strata shifted.

Casing Diameter: 8" **Casing Thickness:** ¼" **Casing Reported Depth:** 818.0'

Estimated Casing Weight: 24,268 lbs. **Required lifting Capacity:** 36,402 lbs.

Casing Retrieval (35-4-13.6): Noumenon Corporation will make a reasonable effort to cut and pull all recoverable casing from the well. Noumenon Corporation proposes to use a Bucyrus-Erie 28L Spudder Rig or other similar type equipment with a lifting capacity of at least 150% the estimated weight of the casing to perform the extraction process. If the pipe can be removed it will be brought to the surface in manageable lengths and cut using a Hydraulic Cut off saw, the pipe will be stockpiled for later removal or loaded immediately onto a trailer for removal to the Noumenon supply yard or taken straight to a salvage yard. If the casing cannot be pulled with reasonable effort then the operator will make reasonable attempts to perforate the pipe and squeeze cement behind the pipe in the grouting process so as to prevent contamination of the fresh water zone.

Plugging Methods (35-4-14): The operator shall remove/bail all oils and or salt waters from the well prior to initiating the plugging process. The operator will install a bottom plug that is 100 feet thick from the base of the well using API Class A Portland Hydraulic Cement (with a Calcium Chloride content of 3% or less and no other additives) On top of the bottom plug the operator ~~may~~ SHALL install a Spacer plug of 6% Bentonite gel using a mixture rate of 100 lbs per 5bbl of water. The operator would then install a top or surface plug of cement as per the criteria mentioned above, a minimum of 100' feet below the surface. The Cement grout and bentonite gel shall be placed in the hole under pressure using a tremie tube and grout pump. No workable coal seams lie above the Sewickley coal seam.

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Plugging and Well Records (35-4-12.1): The operator and or contractor hired to perform the plugging shall maintain a log or records of such detail that the entries and related data on Form WR-38 " Affidavit of Plugging and Filling Well" can be completed. The WR-38 shall reflect all data discovered or changes made after the permitted well work has been finished.

6101361CP

Reclamation of the Site: Upon completion of the well plugging all equipment, piping and other debris from the plugging operation shall be removed from the site. All disturbance created by the plugging or access to the well site shall be reclaimed and vegetated to prevent erosion and sedimentation. The operator shall use utilize WV Department of Environmental Protections Best Management Practices as the criteria for Erosion and Sediment Control and revegetation.

Monument: Upon completion of the site reclamation and in conjunction with the closure of the well the operator shall install a monument in accordance with 35-4-(5) (b) and as follows:

1. The monument shall be made of steel pipe.
2. The diameter shall be 6"
3. The pipe shall be imbedded into the well head 10 feet below the surface level and protrude 30" above the ground surface.
4. The pipe shall be sealed with concrete cement.
5. The API Number shall painted onto the pipe in 1/2" height numbering.

Responsible Parties: The operator, contractors and drillers including all service companies are directed that they shall comply with WV Code 22-6

☆ IF 8" CASING WAS CEMENTED TO SURFACE, NO NEED TO PULL 8" OR PERFORATE 8" CASING.

gwm

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6101361P

FORM WW-5B (8/1998)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
COALBED METHANE PERMIT APPLICATION

1) Well Operator: Noumenon Corporation 2) Well Name 6B4

3) Operator's Well Number 6B4 4) Elevation 1358'

5) Well Type: (a) Oil ____/ or Gas ____/
(b) If Gas: Production ____/ Underground Storage ____/ CBM X /
Deep ____/ Shallow ____/

6) Proposed Target Formation(s): N/A

7) Proposed Total Depth: 850' feet As determined by wire line - 1998

8) Approximate Fresh Water Strata Depths: 600'

9) Approximate Salt Water Depths: Unknown

10) Approximate Coal Seam Depths: Pittsburgh 440' - See Attachment

11) Does Land Contain Coal Seams Tributary to Active Mines? Yes ____/ No X /

12) (a) Proposed Well Work: Conversion to CBM Well

(b) If Stimulation Proposed, Describe Means to be Used to Stimulate Well: NA

13) (a) Does the proposed operation plan to convert an existing well (as defined in W. Va. Code § 22-6-1) or a vertical ventilation hole to a coalbed methane well? Yes X / No ___/

(b) If yes, please attach to this Application a list of all formations from which production is anticipated and a description of any plans to plug any portion of the well.

14) (a) Will the proposed coalbed methane well be completed in some but not all coal seams for production (except for a gob well or vent hole proposed to be converted to a well)?
Yes ____/ No ____/

(b) If yes, please attach to this Application a plan and design for the well which will protect all workable coal seams which will be penetrated by the well.

15) (a) Does the proposed operation include horizontal drilling of a well commenced on the surface? Yes ____/ No X /

(b) If yes, please attach to this Application a description of such operations, including both the vertical and horizontal alignment and extent of the well from the surface to total depth.

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CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	8"				818'	
Fresh Water						
Coal						
Intermediate						
Production						
Tubing						
Liners						

PACKERS:

For Office of Oil and Gas Use Only

☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP

☐ Plat ☐ WW-9 ☐ WW-5B ☐ Bond _____ (Type) ☐ Agent

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6101361 P

ATTACHMENT WW-5B-10

Well # 6B4

Approximate Pittsburgh coal elevation: 440'

Approximate surface elevation: 1358'

Within 750 horizontal feet and 100 vertical feet of the Pittsburgh coal seam, there are no workable coal seams due to the thickness, quality, and marketability as per the WV Geological Survey Reports of 1913 for Monongalia County.

According to the WV Geological Report, the General Interval for the coal seams located above the Pittsburgh coal seam are:

Washington	510 feet	approximate thickness 2.0
Waynesburg-A	420 feet	approximate thickness 2.0
Waynesburg	360 feet	approximate thickness 5.0
Sewickley	100 feet	approximate thickness 5.0
Redstone	25 feet	approximate thickness 2.0

There is no known commercial development of these seams in the area of the Coalbed Methane Well.

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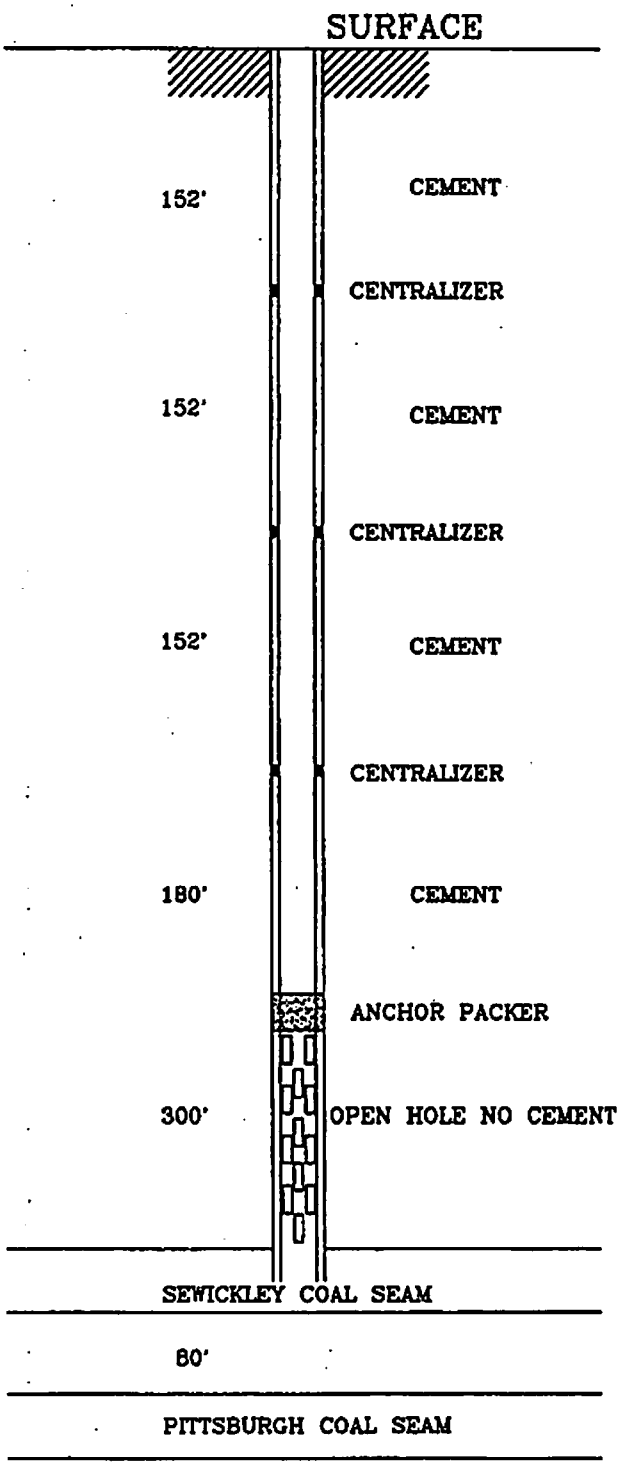

DEPTH – VARIES
DIAMETER – VARIES
3/4" CASING THICKNESS

TYPICAL BOREHOLE PLAN
FOR ALL
DEGASIFICATION BOREHOLES

NOT TO SCALE

MFN – 338-D

6101361CP

WW-4A
Revised 6-07

1) Date: August 12th, 2014
2) Operator's Well Number
6B4

3) API Well No.: 47 - 061 - 01361-C

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name Shuman, Inc W
Address P.O. Box 842
Morgantown, WV 26507
(b) Name
Address
(c) Name
Address

5) (a) Coal Operator
Name Murray Energy Corporation ✓
Address 46226 National Road
St. Clairsville, OH 43950
(b) Coal Owner(s) with Declaration
Name
Address
Name
Address
(c) Coal Lessee with Declaration
Name
Address

6) Inspector Gayne Knitowski
Address P.O. Box 108
Gormania, WV 26720
Telephone (304) 546-8171

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.

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
RUSSELL L. BOLYARD
11 Monument Lane, Morgantown, WV 26508
My Commission Expires August 25, 2019

Well Operator Noumenon Corporation
By:
Its: President
Address 2461 Mason Dixon Hwy
Core, WV 26541
Telephone (304) 296-5460

Subscribed and sworn before me this 25th day of August
Russell L Bolyard Notary Public
My Commission Expires August 25th, 2019

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SEP 16 2014
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 depprivacyoffier@wv.gov.

6101361CP

SURFACE OWNER WAIVER

Operator's Well Number 6B4

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.

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WV Department of Environmental Protection

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.

_____ Date _____
Signature

FOR EXECUTION BY A CORPORATION,

Name Novamerican Corp
By Stephen K. Thomas
Its _____ Date
Signature Date 8/25/14

6101361CP

7010 1670 0000 4944 1358

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®
SAINT CLAIRSVILLE OH 43950

OFFICIAL USE

Postage	$ $5.80	0890
Certified Fee	$3.30	03
Return Receipt Fee (Endorsement Required)	$2.70	Postmark Here
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $11.80	08/26/2014

Sent To: Murray Energy Corporation
Street, Apt. No.; or PO Box No.: 46226 National Rd
City, State, ZIP+4: St. Clairsville OH 43950

PS Form 3800, August 2006 — See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Murray Energy Corporation
46226 National Rd
ST. Clairsville, OH
43950

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Rick Hess ☐ Agent ☑ Addressee

B. Received by (Printed Name): R. ck Hess
C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

USPS AUG 27 2014 ST. CLAIRSVILLE OH 43950

3. Service Type
☑ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label): 7010 1670 0000 4944 1358

PS Form 3811, July 2013 — Domestic Return Receipt

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SEP 16 2014
WV Department of Environmental Protection

6101361cP

WW-9
Rev. 5/08

API Number 47 - 061 - 01361-C
Operator's Well No. 6B4

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Noumenon Corporation OP Code _____

Watershed Monongahela Quadrangle Blacksville

Elevation 412 meters County Monongalia District Clay

Description of anticipated Pit Waste: Not Applicable

Will a synthetic liner be used in the pit? _____.

ANY WELL EFFLUENT MUST BE COLLECTED IN TANKS AND DISPOSED OF PROPERLY.

Proposed Disposal Method For Treated Pit Wastes:

_____ Land Application
_____ Underground Injection (UIC Permit Number_____)
_____ Reuse (at API Number_____)
_____ Off Site Dispposal (Supply form WW-9 for disposal location)
_____ Other (Explain_____

Proposed Work For Which Pit Will Be Used:

_____ Drilling _____ Swabbing
_____ Workover _____ Plugging
_____ Other (Explain_____

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 (Typed Name) Stephen K. Shuman

Company Official Title President

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SEP 16 2014
WV Department of Environmental Protection

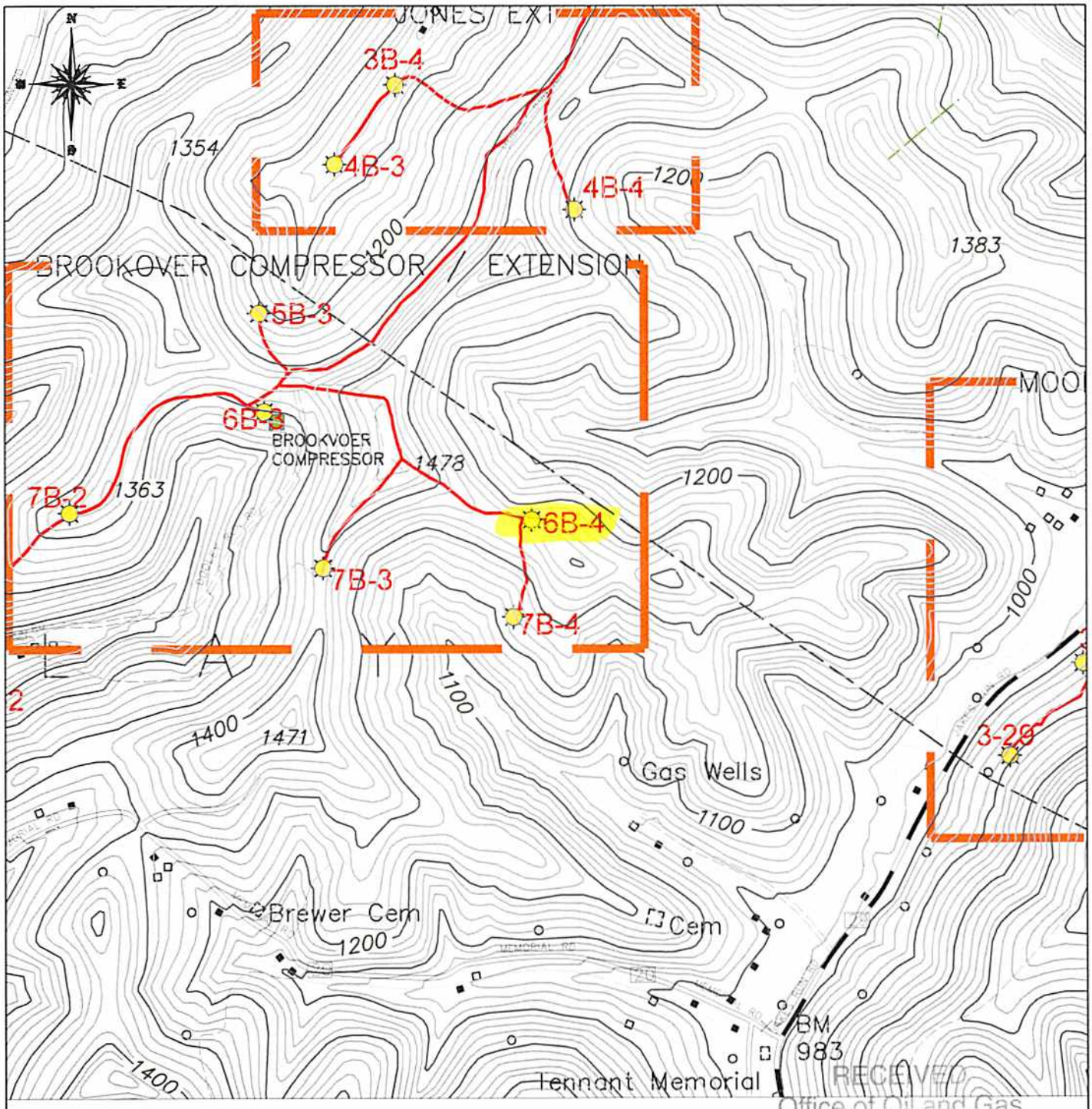
Subscribed and sworn before me this 25th day of August, 20 14

Russell _____ Notory Public

My commission expires August 25th, 2019

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
RUSSELL L. BOLYARD
11 Monument Lane, Morgantown, WV 26508
My Commission Expires August 25, 2019

6101361C P



LEGEND

GAS WELL

UTM ZONE 17 S

EASTING: 570,405.79

NORTHING: 4,391,998.45

ELEVATION: 412 M

SURVEYED CBM WELL LOCATION
NON-SURVEYED CBM WELL LOCATION
GAS LINE

0FT 1000FT 2000FT

LOCATION MAP

NOUMENON CORPORATION
2461 MASON DIXON HIGHWAY
CORE, WV 26541

API WELL NO. - 47-061-1361-C
OPERATOR'S WELL NO. - 6B4

CLAY DISTRICT- MONONGALIA COUNTY, WV
7.5 MINUTE SERIES- 20' CONTOUR INTERVAL
BLACKSVILLE, WV TOPO QUAD

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SEP 16 2014
WV Department of
Environmental Protection

6101361c P

WW-7
8-30-06

West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-061-01361-C **WELL NO.:** 6B4

FARM NAME: Shuman, Inc

RESPONSIBLE PARTY NAME: Lonnie Atkins

COUNTY: Monongalia **DISTRICT:** Clay

QUADRANGLE: Blacksville

SURFACE OWNER: Shuman, Inc

ROYALTY OWNER: Shuman, Inc

UTM GPS NORTHING: 4391998.45

UTM GPS EASTING: 570405.79 **GPS ELEVATION:** 412

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential ____

Real-Time Differential X

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

	President	8/25/2014
Signature	Title	Date

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WV Department of
Environmental Protection

McLaughlin, Jeffrey W

From: Russell Bolyard <rbolyard@lauritaenergy.com>
Sent: Thursday, October 30, 2014 2:57 PM
To: McLaughlin, Jeffrey W
Subject: Affidavit and Bond Hole information
Attachments: Affidavits for Noumenon.pdf

Jeffery, sorry for the delay, I had to wait to talk to Mr. Shuman regarding the Bond Hole test he said he is fine with proceeding on to a couple of tests in the fieled to verify that the casing for the degas holes we intend to plug are cemented in as we have represented. I attached a pdf of Affidavits for all of the plugging permits I submitted to date. Let me know how to proceed from here, Thanks Russell

Russell L. Bolyard
Laurita Energy LLC
Business Development Manager
P.O. Box 182
Granville, WV 26534
rbolyard@lauritaenergy.com
Phone: (304) 692-0556

AFFIDAVITS FOR: 061- 01336-C
01337-C
01339-C
01344-C
01349-C
01350-C
01351-C
01352-C
01355-C
01357-C
01359-C
01360-C
01362-C
01363-C
01361-C