



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

Tuesday, October 09, 2018
WELL WORK PLUGGING PERMIT
Not Available Plugging

NOUMENON CORPORATION
1616 CAPE CORAL PKWY WEST
SUITE 102, PMB 248
CAPE CORAL, FL 33914

Re: Permit approval for 1
47-061-01138-00-00

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: 1
Farm Name: DARLEY, G.
U.S. WELL NUMBER: 47-061-01138-00-00
Not Available Plugging
Date Issued: 10/9/2018

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.
4. This well is under a consent order and must be plugged under the terms of that agreement.

- 1) Date 7/26, 2018
- 2) Operator's Well No. DARLEY G. AKA LN JOHNS # 14
- 3) API Well No. 47-061 - 01138

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 X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1088' Watershed UPPER MONONGAHELA RIVER
District CASS County Monongalia Quadrangle Morgantown nth
- 6) Well Operator Noumenon Corporation 7) Designated Agent Michael Shuman
Address 2461 Mason Dixon Hwy Address 2461 Mason Dixon Hwy
Core, WV 26541 Core, WV 26541
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Noumenon Corporation
Address PO Box 108 Address 2461 Mason Dixon Hwy
Gormanian, WV 26720 Core, WV 26541

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attached Detailed Work Order on next page.

All free casing will be pulled, any remaining casing will be ripped.

All casings must be pulled at a min of 1 1/2 string weights

RECEIVED
Office of Oil and Gas
AUG 16 2018
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 *Gayne Knitowski* Date 8/1/2018

WW-4B

APPLICATION FOR PERMIT TO PLUG AND ABANDON

SECTION 10-WORK ORDER

API WELL #: 47-061-01138

OPERATOR WELL #: DARLEY G #1 AKA: L.N. JOHNS # 14

WELL HISTORY: WELL RECORD BY HOUZE CONVEX GLASS CO. DOES NOT SHOW COMPLETION DATE NOR DOES IT SHOW A TOTAL DEPTH. TOTAL DEPTH WILL BE DETERMINED ONCE PLUGGING PROCESS COMMENCES. RECORDS INDICATE LEASE DATED 12/15/1927 FROM LN JOHN TO HOUZE CONVEX GLASS CO. PROPERTY LATER CHANGED OWNERSHIP TO DARLING GEORGE, WHICH IS WHERE WE BELIEVE THE FARM NAME CHANGED TO MISPELLED DARLEY G.

SITE PREPARATION: WELL SITE AND ACCESS TO WELL WILL REQUIRE REMOVAL OF SMALL TREES AND UNDERBRUSH. BRUSH WILL BE CHIPPED AND MULCHED ON SITE. SEDIMENT CONTROL BARRIERS WILL BE INSTALLED PRIOR TO ANY EXCAVATION WORK AND AS NECESSARY ALONG THE PLUGGING PROCESS. ACCESS ROAD WILL REQUIRE CULVERT IN DITCH COMING OFF OF FORT MARTIN ROAD. CULVERT WILL BE CHOKED IN WITH STONE AND LEFT AFTER COMPLETION UNLESS PROPERTY OWNER REQUESTS REMOVAL.

SURFACE ELEVATION: 1088'

CASINGS IN WELL: 1100' OF 6 5/8" (WELL RECORD)

1350' OF 2" (WELL RECORD)

PLANNED PROCEDURE TO PLUG WELL:

- **2" TUBING:** ATTEMPT TO PULL TUBING, IF TUBING SHOULD PULL APART, ATTEMPT TO CLEANOUT ENOUGH TO BE BELOW DESIRED DEPTH OF BOTTOM PLUG. IF TUBING SHOULD BE ON A PACKER, AND TUBING BREAKS OFF AT PACKER AND PACKER IS UNRETRIEVABLE, WILL COORDINATE WITH INSPECTOR AS TO HOW TO PROCEED. ONCE DEPTH OF POSSIBLE PACKER IS DETERMINED IT MAY BE DEEP ENOUGH TO BE CONSIDERED AS THE BOTTOM PLUG.
- **BOTTOM PLUG:** MECHANICAL PLUG TO BE SET IN 6 5/8" CASING AT 1090' TO 1100' OR AS DEEP AS CASING ALLOWS (TO BE BELOW ELEVATION) BY KLX ENERGY SERVICES. OR SEE POSSIBLE OUTCOME ABOVE (UNDER 2" TUBING PLAN)
- **6 5/8" CASING:** CUT CASING AT 1050' BY KLX ENERGY SERVICES (PENDING CHANGES ABOVE). RIP CASING COLLARS FROM 1090' TO 1050', RUN CEMENT PLUG FROM 1090' TO 1050', ATTEMPT TO PULL CASING, IF UNABLE TO PULL RIP CASING COLLARS FROM 1050' TILL FREEPOINT IS FOUND, RUN CEMENT PLUGS FROM 1050' TO FREEPOINT, PULL REMAINING CASING FROM FREEPOINT TO SURFACE, RUN CEMENT PLUGS FROM 1050' TO SURFACE, SET MONUMENT. IF NO FREEPOINTS FOUND, PERFORATE TO SURFACE, RUN CEMENT PLUGS FROM 1050' TO SURFACE, SET MONUMENT.
- **OTHER CASINGS:** SHOULD OTHER CASINGS BE ENCOUNTERED DURING PLUGGING PROCESS, INSPECTOR WILL BE NOTIFIED. AND PLAN TO PROCEED WILL BE ESTABLISHED.
- **MONUMENT:** STEEL PIPE, 4"-6" IN DIAMETER, 10' BELOW SURFACE INTO WELL BORE, 36" ABOVE GROUND, API # WELDED ONTO SURFACE OF PIPE, 2" HEIGHT NUMBERING.

RECLAMATION: UPON COMPLETION OF PLUG. WELL SITE AND ACCESS ROADS WILL BE RETURNED TO AS GOOD OR BETTER CONDITION PRIOR TO PROJECT. CASING REMOVED FROM WELL WILL BE REMOVED FROM SITE. WELL SITE AND ACCESS ROADS WILL BE SEEDED AND MULCHED. ALL SEDIMENT CONTROL BARRIERS WILL BE LEFT IN PLACE, PENDING APPROVAL FROM INSPECTOR FOR REMOVAL, ONCE AREAS REVEGETATE.

RECEIVED
Office of Oil and Gas

AUG 16 2018

WV Department of
Environmental Protection

WR-35

DATE: 8/27/97
API #: 47-61-01138

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: Darley Operator Well No.: 1

LOCATION: Elevation: 1095' Quadrangle: Morgantown North

District: Cass County: Monongalia
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Company: NOUMENON Corp.

	Casing & Tubing	Use. in drilling	Left in well	Cement fill up Cu. Ft.
Address:	<u>Casing</u>	<u>Unknown</u>		
Agent:	<u>Tubing</u>	<u>2"</u>	<u>on anchor packer</u>	
Inspector:				
Date Permit Issued:				
Date Well Work Commenced:				
Date Well Work Completed:				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation Big In-Tun Pay zone depth (ft) 1200' approx
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: [Signature]
By: _____
Date: 8/27/97

47-061-01138P

10/12/2018





Select County: **(061) Monongalia** Select datatypes: (Check All)

Enter Permit #: **01138**

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/ShowWater Logs Btm Hole Loc

[Table Descriptions](#)
[County Code Translations](#)
[Permit Numbering Series](#)
[Usage Notes](#)
[Contact Information](#)
[Disclaimer](#)
[WVGES Main](#)
["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 61 Permit = 01138

Report Time: Wednesday, September 26, 2018 4:05:43 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LONG_DD	UTME	UTMN
4706101138	Monongalia	1138	Cass	Morgantown North	Morgantown	39.710493	-79.949491	590049.6	4396153.1

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4706101138	+/+		Original Loc Completed	G Darley				1		Noumenon Corp, a WV Corp			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AFT	O_BI
4706101138	+/+	+/+	1090	Ground Level	Csville-Bowlby		Big Intun (Price&eq)	unclassified	unclassified	Gas	unknown	unknown	1429		1429		0		0

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4706101138	Noumenon Corp	2017	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4706101138	Noumenon Corp	2017	0												

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

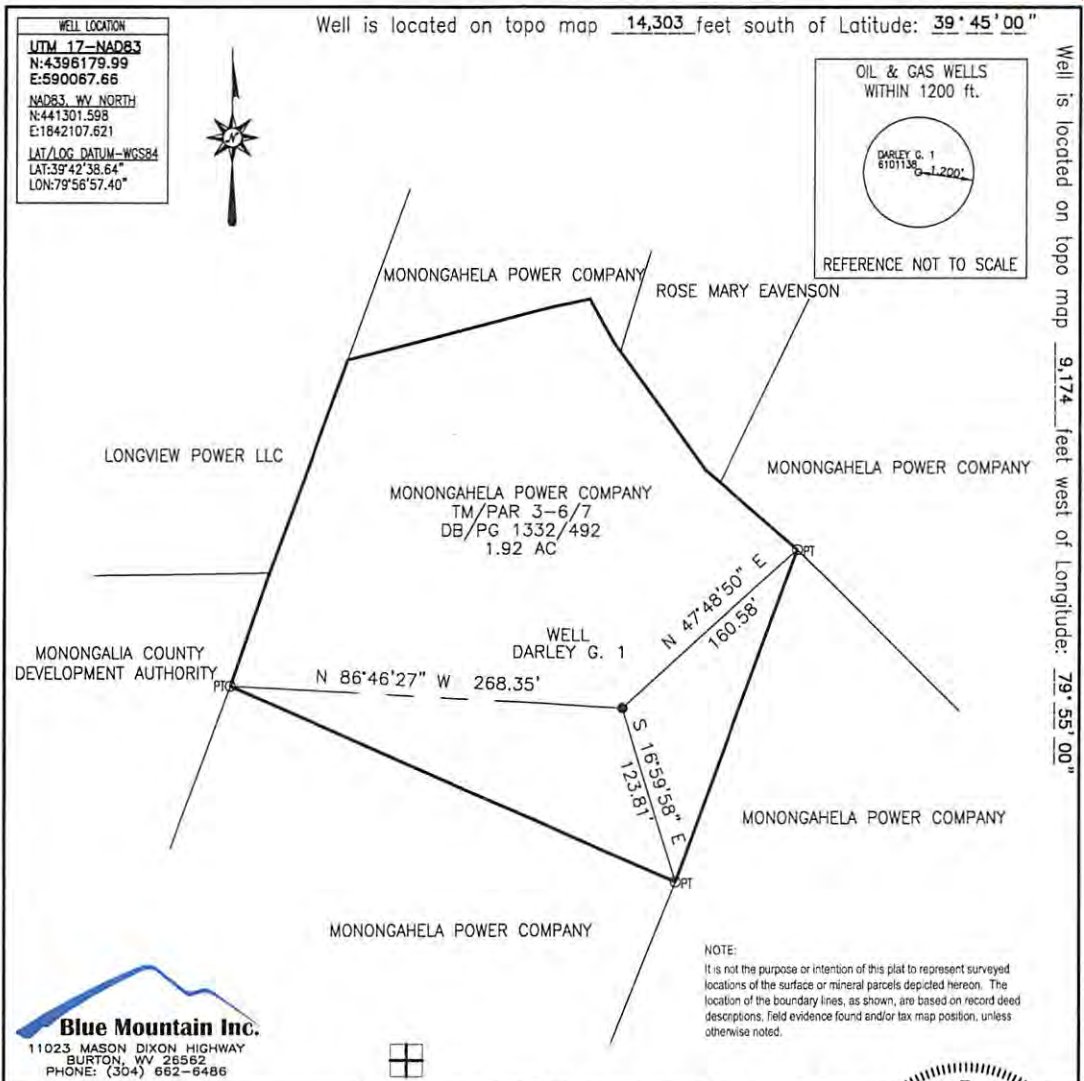
There is no Production Water data for this well

There is no Stratigraphy data for this well

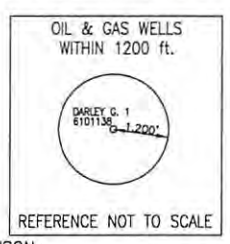
There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well



WELL LOCATION
 UTM 17-NAD83
 N:4396179.99
 E:590067.66
 NAD83, WY NORTH
 N:441301.598
 E:1842107.621
 LAT/LOG DATUM-WGS84
 LAT:39°42'38.64"
 LON:79°56'57.40"



Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26552
 PHONE: (304) 662-6486

NOTE:
 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.

FILE #: <u>DARLEY G. 1</u>	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: <u>George D. Dix</u> R.P.E.: _____ L.L.S.: P.S. No. 2000	 PLACE SEAL HERE
DRAWING #: <u>DARLEY G. 1</u>		
SCALE: <u>1" = 100'</u>		
MINIMUM DEGREE OF ACCURACY: <u>1/2500</u>		
PROVEN SOURCE OF ELEVATION: <u>U.S.G.S. MONUMENT THOMAS 1498.81'</u>		

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

DATE: APRIL 18, 2018

OPERATOR'S WELL #: DARLEY G. 1

API WELL #: 47 61 01138
 STATE COUNTY PERMIT

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

WATERSHED: UPPER MONONGAHELA RIVER ELEVATION: 1088'

COUNTY/DISTRICT: MONONGALIA/CASS QUADRANGLE: MORGANTOWN NORTH, WV-PA 7.5'

SURFACE OWNER: MONONGAHELA POWER COMPANY ACREAGE: 1.92±

OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

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

TARGET FORMATION: _____ ESTIMATED DEPTH: _____

WELL OPERATOR NOUMENON CORPORATION DESIGNATED AGENT MICHAEL S. SHUMAN
 Address 2461 MASON DIXON HIGHWAY Address 2461 MASON DIXON HIGHWAY
 City CORE State WV Zip Code 26541 City CORE State WV Zip Code 26541

RECEIVED
 Office of Oil and Gas
 AUG 16 2018
 WV Department of Environmental Protection

WW-4A
Revised 6-07

1) Date: 7/26/2018
2) Operator's Well Number
DARLEY G. AKA LN JOHNS # 14
3) API Well No.: 47 - 061 - 01138

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 MONONGAHELA POWER CO. ✓	Name UNKNOWN
Address 800 CABIN HILL DRIVE ✓ GREENSBURG, PA 15601	Address SEE ATTACHED STATEMENT OF NOTIFICATION SEE ATTACHED UPDATE AND WW-4B
(b) Name _____	(b) Coal Owner(s) with Declaration ✓
Address _____	Name _____
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector GAYNE KNITOWSKI	(c) Coal Lessee with Declaration
Address PO BOX 108	Name _____
GORMANIA, WV 26720	Address _____
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.

Well Operator NOUMENON CORPORATION
 By: Lonnie Atkins
 Its: PRESIDENT
 Address 2461 MASON DIXON HWY
 CORE, WV 26541
 Telephone 304-879-5160
 lonnieatkins@hotmail.com

Subscribed and sworn before me this 30th day of July, 2018

My Commission Expires May 7, 2022

Notary Public



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.

STATEMENT OF NOTIFICATION TO COAL RELATED PARTIES

API #: 47-061-01138

WELL: DARLEY G. AKA LN JOHNS # 14

- A SEARCH OF PUBLIC RECORDS DID NOT POSITIVELY IDENTIFY COAL OWNERS OR OPERATORS.
- INQUIRED WITH BLUE MOUNTAIN INC., THEY WERE UNABLE TO IDENTIFY, MARKED AS UNKNOWN.
- A CERTIFIED LETTER OF INQUIRY WAS SENT TO CONSOL ENERGY INC., WITH NO RESPONSE.
- NOTIFICATION FOR PERMIT TO PLUG AND ABANDON WELL HAVE BEEN SENT BY CERTIFIED MAIL TO BOTH CONSOL ENERGY INC. AND MURRAY ENERGY CORPORATION, AS THEY ARE THE MOST PROBABLE COAL RELATED PARTIES.
- NOTIFICATION HAS ALSO BEEN SENT BY CERTIFIED MAIL TO LANDOWNER WITH BOTH LAND OWNER WAIVER AND COAL RELATED WAIVER.

RECEIVED
Office of Oil and Gas
AUG 16 2018
WV Department of
Environmental Protection

UPDATE TO NOTIFICATION OF COAL RELATED PARTIES

API #: 47-061-01138

WELL: DARLEY G. AKA LN JOHNS # 14

- 08-07-2018 RECEIVED NOTIFICATION FROM MURRAY ENERGY CORPORATION, THAT THEY ARE THE COAL OWNERS.
- RECEIVED ATTACHED SIGNED WW-4B

RECEIVED
Office of Oil and Gas
AUG 16 2018
WV Department of
Environmental Protection

WW-4B

10/12/2018

API No. 47-061-01138 P
Farm Name _____
Well No. Darley G. aka LN Hohns 14

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: 8-7-18



By: Mason Smith

Its Coal, Oil and Gas relations manager

RECEIVED
Office of Oil and Gas

AUG 16 2018

WV Department of
Environmental Protection

WW-9
(5/16)

API Number 47 - 061 - 01138
Operator's Well No. _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name NOUMENON CORPORATION OP Code _____

Watershed (HUC 10) UPPER MONONGAHELA RIVER Quadrangle MORGANTOWN NORTH WV PA 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 (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Waste fluids will be placed in tank for disposal by BBU Services)

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. N/A

Additives to be used in drilling medium? N/A

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) N/A

-Landfill or offsite name/permit number? N/A

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 April 1, 2016, 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 Philip B. Shuman RECEIVED Office of Oil and Gas

Company Official (Typed Name) Philip B. Shuman

Company Official Title President AUG 16 2018

Subscribed and sworn before me this 30th day of July, 2018

Marion Stephen LeMasters Notary Public

My commission expires May 7, 2022



WV Department of Environmental Protection

Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 0.50 to 1.0 Prevegetation pH 5.5

Lime 2.0 Tons/acre or to correct to pH 6.0 or above

Fertilizer type 10-20-20 or better

Fertilizer amount 600lbs/acre lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Rye	50	Annual Rye	24
		Perennial Rye	20
		Boreal Red Fescue	5
		Inert and other seed	1

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, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: _____

RECEIVED
Office of Oil and Gas
AUG 16 2018
WV Department of
Environmental Protection

Title: Inspector Date: 8/1/2018

Field Reviewed? () Yes () No

WW-7
8-30-06



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

API: 47-061-01138 WELL NO.: Darley G. 1

FARM NAME: Monongahela Power Company

RESPONSIBLE PARTY NAME: Noumenon Corporation

COUNTY: Monongalia DISTRICT: Cass

QUADRANGLE: Morgantown North WV-PA 7.5

SURFACE OWNER: Monongahela Power Company

ROYALTY OWNER: _____

UTM GPS NORTHING: 4396179.99 M

UTM GPS EASTING: 590067.66 M GPS ELEVATION: 331.62 M (1098')

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 _____ : Post Processed Differential _____
Real-Time Differential _____

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.

[Signature]
Signature

President
Title

4/06/2018
Date

RECEIVED
Office of Oil and Gas
AUG 16 2018

WV Department of Environmental Protection