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

June 10, 2016

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-6100785, 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: 1
Farm Name: WRIGHT, D. R.
API Well Number: 47-6100785
Permit Type: Plugging
Date Issued: 06/10/2016

Promoting a healthy environment.

6100785P

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.

6100785 P

WW-4B
Rev. 2/01

1) Date April 11, 2016
2) Operator's Well No. 1-D.R. Wright
3) API Well No. 47- 061 - 00785

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 1027.0 Watershed Unnamed Trib.of Jakes Run
District Clay County Monongalia Quadrangle Blacksville, WV

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

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

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

See attached detailed 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 Gayne J Knitowski Date 5/11/2016

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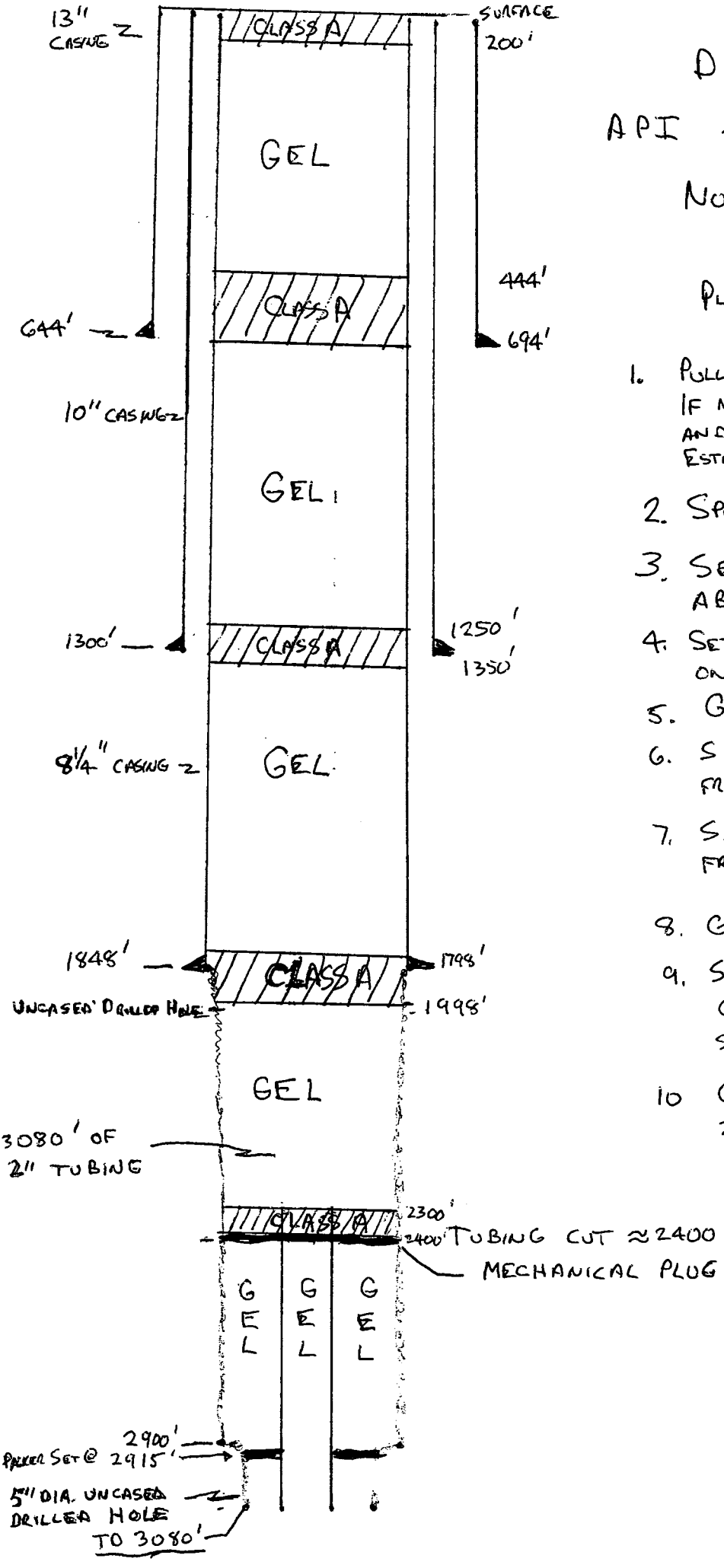


D. R. WRIGHT #1

API 47-061-00785

NOUMENON CORPORATION

PLUGGING WORK ORDER

1. PULL 2" TUBING IF POSSIBLE. IF NOT POSSIBLE FREEPOINT, CUT AND PULL 2" TUBING. ESTIMATED CUT ≈ 2400'
2. SPOT GEL TO TUBING CUT.
3. SET MECHANICAL PLUG, JUST ABOVE TUBING CUT.
4. SET 100' CLASS A CEMENT PLUG ON TOP OF MECHANICAL PLUG.
5. GEL HOLE TO 1900'.
6. SET 200' CLASS A CEMENT PLUG FROM 1998' TO 1798'. (8 1/4 CASING SEAT)
7. SET 100' CLASS A CEMENT PLUG FROM 1350' TO 1250'.
8. GEL HOLE TO 694'.
9. SET CLASS A CEMENT PLUG FROM 694' TO 444' TO COVER CASING SEAT, PITTSBURGH COAL & SEWICKLEY COAL.
10. GEL HOLE TO 200' AND SET A 200' CLASS A CEMENT PLUG TO SURFACE.

GWM

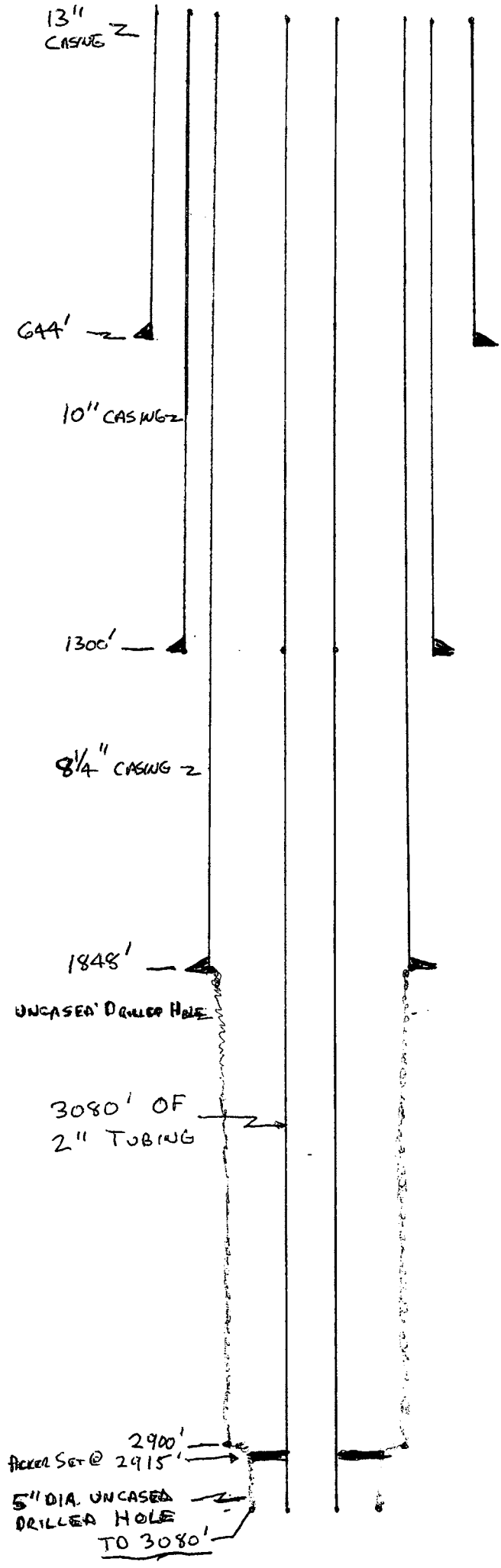
6/10/16

D. R. WRIGHT #1

CURRENT STATUS

API 47-061-00785

NOUMENON CORPORATION



6100785 P

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

API Well No: 47-061-00785

Operator Well #: 1-D.R. Wright

Well History: The D.R. Wright well was taken over by Noumenon Corporation in 1991 there was no well permits available for the site. Noumenon performed an extensive search of the WV Geological Survey's digital files as well as a site visit to Mount Chateau office where Senior Petroleum Geologist Philip A. Dinterman assisted in the search of records. The search did not discover any permit information however, Mr. Dinterman did find an archived Well Log book from J. H. McDermott Company that appears to contain a log of the D.R. Wright Well No. 1 the Well, the log is attached.

Site Preparation: Noumenon Corporation will utilize Best Management Practices (BMP) as outlined in the Erosion and Sediment Control Best Management Practice Manual 2006 published by the West Virginia Department of Environmental Protection, Division of Water and Waste Management to prevent and minimize impact from erosion and sedimentation due to activities on the well plugging site. BMP's will include but are not limited to: Rock Entrance on access roads, Silt Fence, Silt Socks and Wattles around the perimeter of the site, temporary culverts, rock crossings, upslope diversion ditches to move water around the site, and all other approved methods necessary to access the well site in a manner which minimizes environmental impact. All fluids removed from the well will be captured and stored in tanks. The fluids will be removed from the site and disposed of properly and the Noumenon Corporation facility at Core, WV All casing and materials removed from the well will be removed from the site and disposed of appropriately.

Surface Elevation: 1027.0 msl **Conductor:** 13" 644'

Casing Diameter and Depth: 10" 1300' and 8 ¾" 1848 **Casing Thickness:** ¼" **Total Depth:** 3080'

Tubing Diameter: not reported

Tubing Removal: Noumenon Corporation prior to initiating the main casing removal and abandonment procedure will remove all production tubing from the well. The tubing will be stockpiles on trailers or in containers for delivery to the Noumenon storage yard or taken straight to a salvage yard for proper disposal.

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 cannot be pulled with reasonable force one of two actions will be taken. 1) Reasonable attempts will be taken to perforate the pipe to allow cement behind the pipe to prevent contamination of the freshwater zone. 2) Reasonable attempts will be made with a collar buster, or explosive charge to severe the string of pipe in the well. Then the pipe will be brought to the surface and cut into manageable lengths. 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.

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D.R. Wright Well No. 1 47-061-00785

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 oil/water encountered and removed will be disposed at a certified landfill or disposal facility. The operator is proposing to set a mechanical ~~or electronic~~ plug immediately above the shot hole or below sea level elevation based on conditions encountered. The operator does not know how deep the well is so the actual depth will be determined as the casing is removed. Once the mechanical ~~or electronic~~ plug is set, a 100 cement plug will be placed, allowed to set, then tagged to verify depth before filling with API Class A Portland Hydraulic Cement (with a Calcium Chloride content of 3% or less and no other additives) should it become necessary and pending Inspector approval Aqua Gel or Hole Plug may also be used. The Cement grout shall be placed in the hole under pressure using a string of 1 ½ inch Tubing and cement pump. Previously, the Osage No. 1

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mine operated by Consolidation Coal Company, (and now controlled by Murray Energy Incorporated) mined in the vicinity of this well in the Pittsburgh coal seam. The mine is considered worked out and abandoned. If a void is encountered in the mine a second plug will be set above the void where competent strata exist and the remaining portion of the well will be filled as described above. The Sewickley coal seam which lies approximately 120' above the Pittsburgh Coal seam is the only other known commercially mineable and marketable coal seam in the region. There has been no mining of the Sewickley coal in the area of the well site.

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.

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.

Soil Amendments and Revegetation Rates:

Lime: 2.0 tons/acre

Fertilizer: 600 lbs/acre of 10-20-20 or better

Temporary Seed Mixture		Permanent Seed Mixture	
Seed Type	**Lbs/acre**	**Seed Type**	**Lbs/acre**
Annual Rye	50	Gulf Annual Rye	24
		Perennial Rye	20
		Boreal Red Fescue	5
		Inert and Other Seed	1

Mulch: 2.0 tons/acre

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 ~~4"~~ - 6" MIN. 6".
3. The pipe shall be imbedded into the well head 10 feet below the surface level and protrude at least 30" above the ground surface.
4. The pipe shall be sealed with concrete cement.
5. The API Number shall welded onto the pipe in 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

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DIVISION_____ PAGE NO._____

No. 1

WELL RECORD

CONSOLIDATION OIL & GAS COMPANY

Record of Well No. 1 on D. R. Wright Farm 14 Acres

Mooresville Field Clay District Monongalia County W. Va. State

Rig Commenced 19 . Completed 19 .

Drilling Commenced December 7, 1929 19 . Completed January 18, 1929 19 .

Cost Per Foot Contractor Jesse Parker Address Fairview, W. Va.

Drillers Names Jesse Parker and Mr. Styles.

CONDUCTOR AND CASING USED IN DRILLING

Conductor 13 inch 644 10 inch 1300 8 1-4 inch 1848 6 5-8 inch 5 3-16 inch 4 inch 3 inch 2 inch

CONDUCTOR AND CASING LEFT IN WELL

Conductor 13 inch 644 10 inch 1300 8 3-4 inch 1848 6 5-8 inch 5 3-16 inch 4 inch 3 inch 2 inch

Formation	Top	Bottom	Thickness	Formation	Top	Bottom	Thickness
Gravel or				Formation			
Quick Sand				Squaw			
First Water							
Bluff Sand				Berea	2408	2423	
				Lime	2465	2475	
Native Coal				Gantz			
Wbg. Coal							
Mapel Coal				Fifty Foot	2503	2525	Gas at 2505 10/10 water on 1 inch opening.
Pgh. Coal	622	629					
Murphy Sand				Thirty Foot	2550	2585	
				Sand	2596	2612	
Little Dkrd.				Gordon Stray	2750	2775	
				Gordon Sand	2830	2870	
Big Dkrd.							
Lime	1300	1335		Fourth Sand	2897	2925	
Gas Sand	1335	1377					
				Fifth	2953	2962	
First Salt Sand	1420	1462		Sand	2982	2990	
Second Salt Sand	1480	1500					
Shale	1500	1519					
Salt sand	1519	1655		Bayard	3070		
Little Lime	1812	1823		Total	3080		
Pencil Cave	1823	1827					
Big Lime	1827	1892		Elizabeth	Hole reduced to 5'' at		2898
Big Injun	1892	2108					
				Total Depth			

Gas Test Open Little gas at 2884. Gas at 3072-26/10 water on 2'' opening

Minute Test 1/17-2/27 - 3/38 -4/48 -5/58 - 10/90 - 30/40 - 20 hr R. P. 175

Oil Production

Well Tubed with Tubing Packer Set in Sand, Top of Packer, Perforation

Well Tubed with Tubing Ft. working bbl. Anchor, Perforation at, Air Hole

SHOT RECORD

Date	Amount	Size of Shell	Top	Bottom	Oil on Shot	Results
Well tubed with 3080 ft 2'' tubbing		53/16 x 2'' Parker set at 2915				
Turned in South Penn Oil Co. Lime Jan 23, 1929.						
Old well drilled from gas sand to Bayard sand.						

REMARKS:

"Pipeline"

Select County: (061) Monongalia

Enter Permit #: 785

Get Data | Reset

Select datatypes: (Check All)

- Location
- Owner/Completion
- Pay/Show/Water
- Production
- Stratigraphy
- Logs
- Plugging
- Sample
- 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 = 061 Permit = 785

Report Time: Monday, March 07, 2016 5:34:26 PM

Location Information: View Map

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4706100785	Monongalia	785	unknown	unknown	unknown				

There is no Bottom Hole Location data for this well

There is no Owner/Completion data for this well

There is no Owner/Completion data for this well

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf)

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4706100785	--------- unknown ---------	1991	3,905	325	325	325	325	325	325	325	325	325	325	325	330
4706100785	Noumenon Corp, a WV Corp	1992	2,849	259	259	259	259	259	259	259	259	259	259	259	0
4706100785	Noumenon Corp, a WV Corp	1993	2,028	392	392	0	334	335	0	106	107	0	181	181	0
4706100785	Noumenon Corp, a WV Corp	1994	1,093	546	547	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2000	1	0	0	1	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2013	60	5	5	5	5	5	5	5	5	5	5	5	5

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

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4706100785	--------- unknown ---------	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1994	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2000	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4706100785	Noumenon Corp, a WV Corp	2013	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

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WW-4A
Revised 6-07

1) Date: April 11, 2016
2) Operator's Well Number
1-D.R. Wright

3) API Well No.: 47 - 061 - 00785

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: Mitchell E. and Terry Jo Mayle
Address: 77 Carrico Hollow Road
Core, WV 26541

(b) Name
Address

(c) Name
Address

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

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

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:
Its: President
Address: 2461 Mason Dixon Highway
Core, WV 26541
Telephone: (304) 296-5460

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

Subscribed and sworn before me this 18th day of April, 2016
Russell L Bolyard Notary Public
My Commission Expires August 25th, 2019

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.

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61007857

WW-9
(2/15)

API Number 47 - 061 - 00785
Operator's Well No. 1-D.R. Wright

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) Unnamed Tributary of Jakes Run Quadrangle Blacksville

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 Noumenon Corporation and/or Contractor shall place all waste fluids in a tank and dispose of properly.

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 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

Subscribed and sworn before me this 18th day of April, 2016

Russell L Bolyard Notary 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

61007857P

Form WW-9

Operator's Well No. 1-D.R. Wright

Noumenon Corporation

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 600 lbs/acre lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

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

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.

See Attached Well Location Map

Plan Approved by: _____

Comments: _____

Title: _____ Date: _____

Field Reviewed? (_____) Yes (_____) No

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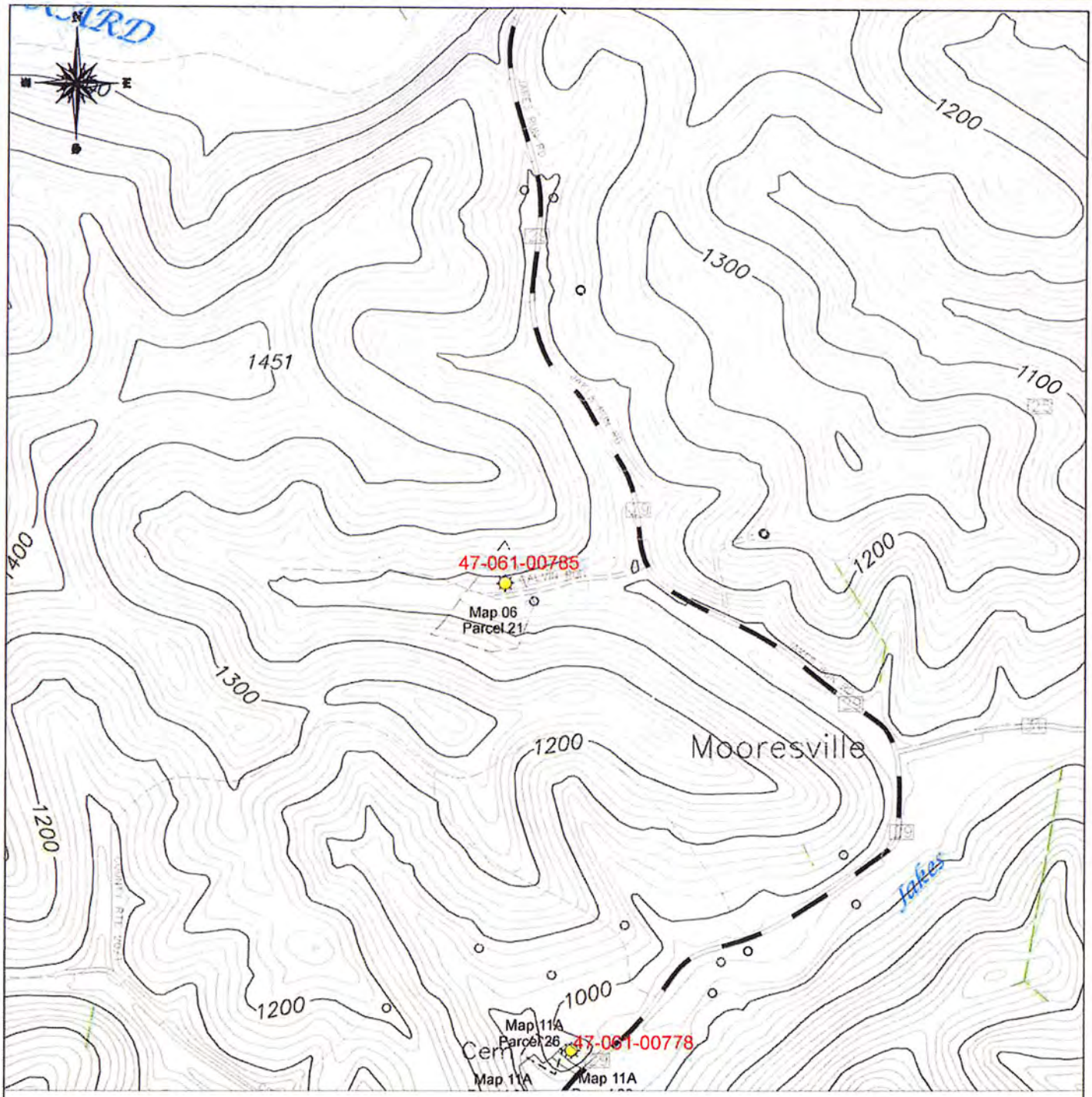

LEGEND

GAS WELL
Northing: 435395.520
Easting: 1783274.162
ELEVATION: 1086.33'

SURVEYED WELL LOCATION

PROPERTY LINE

0FT 1000FT 2000FT

RECEIVED
Office of Oil and Gas

MAY 20 2016

WV Department of
Environmental Protection

LOCATION MAP

NOUMENON CORPORATION
2461 MASON DIXON HIGHWAY, CORE, WV 26541

API WELL NO. - 47-061-00785
OPERATOR'S WELL NO. - 1 - DR WRIGHT

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

G100785P

RECEIVED
Office of Oil and Gas

MAY 20 2016

WV Department of
Environmental Protection

WW-7
8-30-06

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

API: 47-061-00785 **WELL NO.:** 1

FARM NAME: D.R. Wright

RESPONSIBLE PARTY NAME: Noumenon Corporation

COUNTY: Monongalia **DISTRICT:** Clay

QUADRANGLE: Blacksville, WV

SURFACE OWNER: Mitchell E. and Terry Jo Mayle

ROYALTY OWNER: Not Producing

UTM GPS NORTHING: 435395.520 = 4394080.895 N

UTM GPS EASTING: 1783274.162 = 572172.438 E **GPS ELEVATION:** 1086.33

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 X : Post Processed Differential X

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	Title	Date
	President	5/20/2016