



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 21, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8510267, issued to HALL DRILLING, 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.

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 penalties 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: M. M. LAMBERT 1
Farm Name: HALL, MICHAEL T. & M. T.
API Well Number: 47-8510267
Permit Type: Plugging
Date Issued: 10/21/2015

Promoting a healthy environment.

10/23/2015

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

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.

85102678511
CK 10000

WW-4C
Rev 7/27/04

STATE OF WEST VIRGINIA - DEPARTMENT OF ENVIRONMENTAL PROTECTION

SPECIAL NOTICE OF PLUGGING OF AN ABANDONED OIL OR GAS WELL BY AN INTERESTED PARTY WHO IS NOT THE OWNER OR OPERATOR OF THE WELL.

(Page 1 of 2)

ABANDONED WELL TO BE PLUGGED:

API Well No: 47-085-91180

Elevation: 1,030' Watershed: Hushers Run

District: Clay County: Ritchie

Public Road access: Washington Avenue, Ellenboro

Generally used Farm Name: Lambert Farm

Other description of location: located behind the Hall residence

NOTICE TO:

[List any owners of the surface of the land upon which such abandoned well exists and their address or their location for service.]

MT Hall, 119 E. Washington Avenue, Ellenboro, WV 26346

[List any owner or operator of such abandoned well of record with the Secretary of the Department of Environmental Protection their address or their location for service]

None

[List any oil or gas lessee of record with the Secretary of the Department of Environmental Protection and their address or location for service:]

None

NOTICE FROM:

Interested Party Proposing to Plug Well

Name: Hall Drilling

Address: 1137 E. Washington Avenue

Ellenboro, WV 26346

Telephone: 304-869-3404

DOES THE INTERESTED PARTY ELECT TO TAKE THE CASING, EQUIPMENT, AND OTHER SALVAGE AND MAY RESULT FORM THE PLUGGING OF THE WELL? [] YES [] NO

If the interested party has checked "no" then the surface owners may elect to take any casing, equipment or other salvage by sending a notice to the interested party at the address listed above. The interested party must then leave the salvage at a location which will not adversely affect reclamation. If the surface owners do not elect to take the salvage, the interested party must properly dispose of the salvage.

[Service of this notice may be by certified mail return receipt requested (file the return receipt card with the Department of Environmental Protection DEP), personal service (file form WW-70 with the DEP) or by such manner as is sufficient for service of process in a civil action in court (file corresponding proof of service to be filed with the DEP). In the event there is no owner or operator of record with the Chief or no oil and gas lessee of record with the Chief, this notice must be posted in a conspicuous place at or near the well. Service and posting must be done at least 20 days prior to entering onto the surface to began plugging.]

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Office of Oil and Gas
SEP 24 2015
WV Department of Environmental Protection

10/23/2015

M.M. LAMBERT NO.1

47-085-91180

8510267 P

NOTE: Old South Penn Oil Co. maps indicate that the subject well is M.M. Lambert No.1 (see attached map section) drilled through the Squaw but no well record is available. Contemporaneous offset well, Myrtle Lambert No.1 was used to estimate all depths and TD. (See well record below.)

CASING	LEFT IN WELL	CEMENT	TOC (EST.)
6 5/8"	1,825' *		
2 3/8"	1,900'*		
TD	1,950'*		

FORMATIONS	DEPTHS
Keener	1,795' *
Big Injun	1,835' *
Squaw	1,900' *

* - Estimated

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10) Work Order

MANNER OF PLUGGING

- Pull Rods and Tubing
 Plug 1 *SPOT GEL TO 1900'* 1,900' - 1,750'
 Free point, cut, & pull 6 7/8" at 1,200' (Estimated)
 Plug 2 1,250' - 1,150'
 Plug 3 850' - 750'
 Plug 4 450' - 350'
 Plug 5 100' - Surface

Fill well-bore with 6% gel between cement plugs

Erect Monument with API Number

F. N. 535 IM-10-36 *Shut# 38971*

Lucas & Mahaney COMPLETION

SERIAL NO. _____ FARM *M. M. Lambert* WELL NO. *1*

ELEVATION _____ N. _____ S. *13* E. _____ W. *23*

LEASE NO. _____ ACRES *60*

WATERS OF *Hushers Run*

DISTRICT *Clay* COUNTY *Ritchie* STATE *W. Va.*

DRILLING COMMENCED _____ COMPLETED *4/1/37* DEPTH *2490'*

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
Pgh. COAL OR BIG LIME				
<i>Keener</i>	<i>1985</i>	<i>2055</i>		
<i>Show Gas</i>	<i>1099</i>			
<i>Injun</i>	<i>2055</i>	<i>2100</i>		
<i>Squaw</i>	<i>2100</i>	<i>2130</i>		
				PACKERS AND DEPT. SET

INITIAL PROD. *Dry & Abd. in all Sand* SAND _____ DEPTH _____

GAS TEST _____ " _____ " _____

SHOT _____ QUARTS _____ " _____ " _____

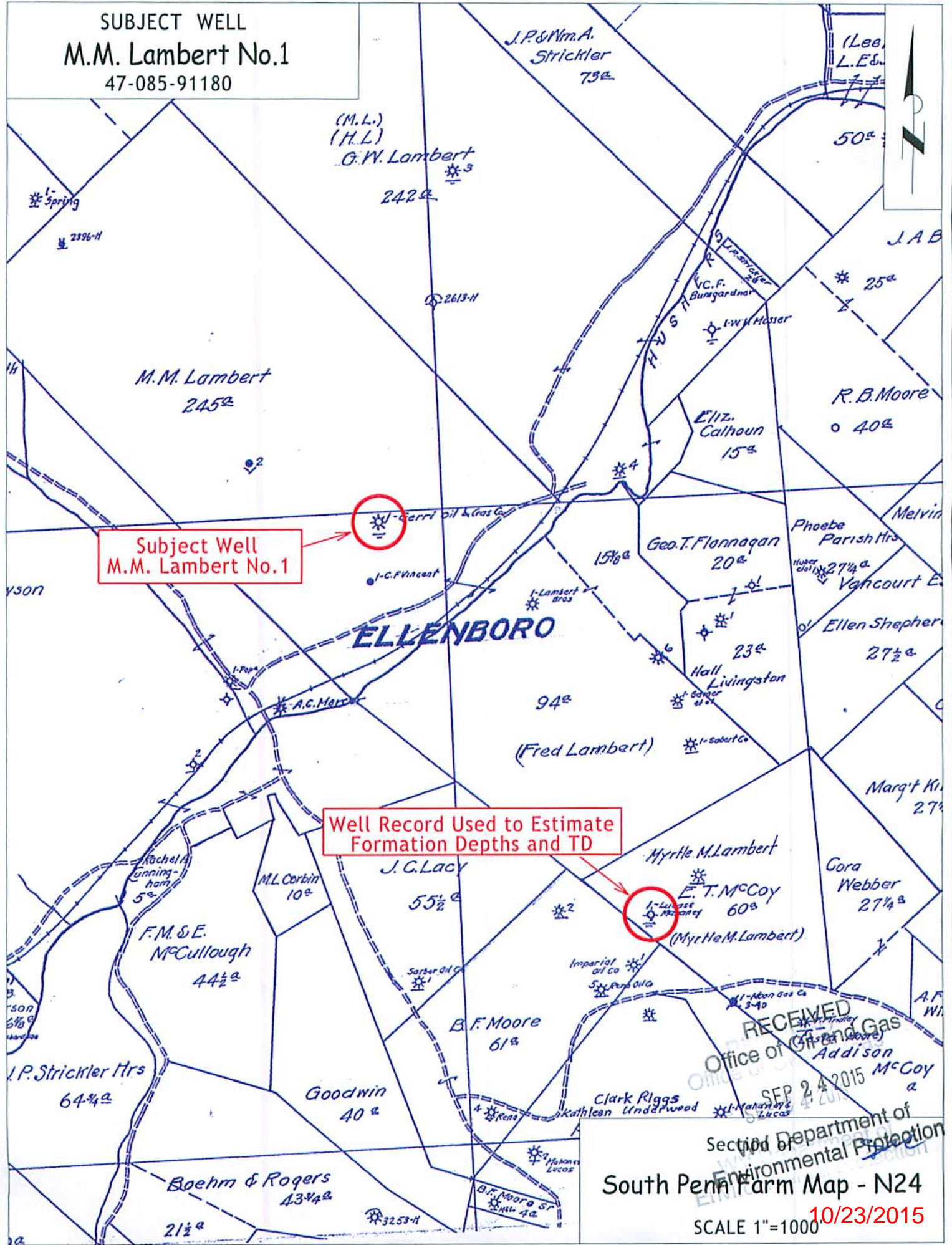
REMARKS *Well Abd. 4/1/37*

REPORTED BY _____ DIST. _____ ABANDONED _____

10/23/2015

gm

SUBJECT WELL
M.M. Lambert No.1
47-085-91180



Subject Well
M.M. Lambert No.1

Well Record Used to Estimate
Formation Depths and TD

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Office of Oil and Gas
Addison
SEP 24 2015
MCCoy
a
Section of
Environmental Protection
South Penn Farm Map - N24
SCALE 1"=1000
10/23/2015

8510267 P

WW-4A
Revised 6-07

1) Date: September 2, 2015
2) Operator's Well Number
M.M. Lambert No.1
3) API Well No.: 47 - 085 - 91180

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

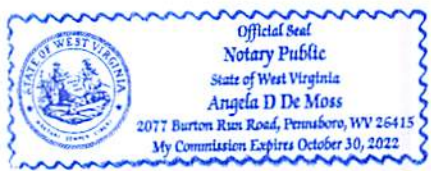
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Michael T. & M.T. Hall</u>	Name <u>NA</u>
Address <u>265 Hall Drive</u>	Address _____
<u>Pennsboro, WV 26415</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>David Cowan</u>	(c) Coal Lessee with Declaration
Address <u>1597 Devil Hole Road</u>	Name <u>NA</u>
<u>Harrisville, WV 26362-7543</u>	Address _____
Telephone <u>304-389-3509</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 Hall Drilling, LLC
 By: [Signature] Michael T. Hall
 Its: President
 Address P.O. Box 249
Ellenboro, WV 26346
 Telephone 304-869-3904

Subscribed and sworn before me this 21st day of September 2015
Angela D. DeMoss Notary Public
 My Commission Expires Oct. 30, 2022

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 Office of Oil and Gas
 SEP 24 2015

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 its 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.

10/23/2015

SURFACE OWNER WAIVER

Operator's Well
Number

M.M. Lambert No.1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

MT Hall _____ Date _____
Signature

By
Its

Signature

RECEIVED
Office of Oil and Gas
SEP 24 2015
Date
WV Department of
Environmental Protection
10/23/2015

WW-9
(2/15)

API Number 47 - 085 - 91180
Operator's Well No. M.M. Lambert No.1

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Hall Drilling, LLC OP Code 494480467

Watershed (HUC 10) Husher's Run Quadrangle Ellenboro 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: Fluids encountered in plugging subject well

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 mil

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: _____

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

-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. _____

-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 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 [Signature]

Company Official (Typed Name) Michael T. Hall

Company Official Title President

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Office of Oil and Gas
SEP 24 2015

Subscribed and sworn before me this 21st day of September, 2015

Angela D. De Moss

Notary Public

My commission expires Oct. 30, 2022



Hall Drilling, LLC

Proposed Revegetation Treatment: Acres Disturbed ~0.5 Prevegetation pH 6.0

Lime 2 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	Ladino Clover	5

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: [Signature]

Comments: reclaim after plugging complete

Title: cert gas inspector Date: 9-23-15

Field Reviewed? () Yes () No

Hall Drilling, LLC

Proposed Revegetation Treatment: Acres Disturbed ~0.5 Prevegetation pH 6.0

Lime 2 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

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Plan Approved by: [Signature]

Comments: reclaim after plugging complete

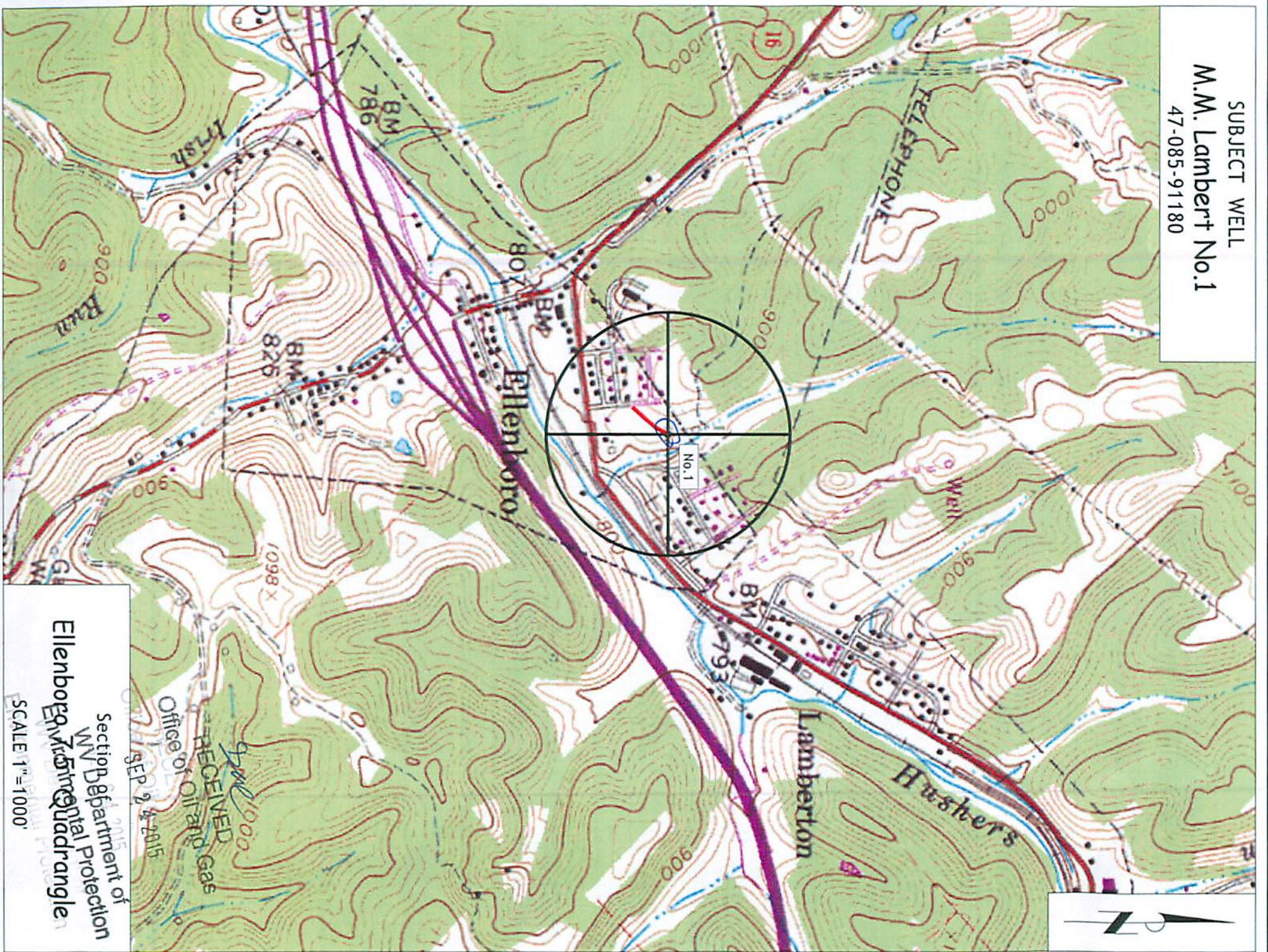
Title: certified inspector Date: 9-23-15

Field Reviewed? Yes No

SUBJECT WELL

M.M. Lambert No.1

47-085-91180



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Office of Oil and Gas
SEP 2 4 2015

Section Department of
Environmental Protection
WV
Quadrangle
Ellenboro

SCALE 1" = 1000'

8510267A

8510267P

WW-7
5-02

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 085 - 91180 WELL NO: 1

FARM NAME: M.M. Lambert

RESPONSIBLE PARTY NAME: Hall Drilling, LLC

COUNTY: Ritchie DISTRICT: Clay

QUADRANGLE: Ellenboro 7.5'

SURFACE OWNER: Michael T. & M.T. Hall

ROYALTY OWNER: Michael T. & M.T. Hall

UTM GPS NORTHING: 4,346,633 (NAD 83)

UTM GPS EASTING: 495,472 (NAD 83) GPS ELEVATION: 249 m. 817'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & 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	<input type="checkbox"/>	Post Processed Differential	<input type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>
Mapping Grade GPS	<input checked="" type="checkbox"/>	Post Processed Differential	<input checked="" type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>

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WV Department of
Environmental Protection

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 Michael T. Hall

President
Title

September 2, 2015
Date

10/23/2015