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west virginia department of environmental protection

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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

## PERMIT MODIFICATION APPROVAL

August 13, 2014

PDC MOUNTAINEER LLC  
POST OFFICE BOX 26  
BRIDGEPORT, WV 26330

Re: Permit Modification Approval for API Number 3304289 , Well #: LOWNDES #9  
**NEW ACCESS ROAD**

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith *J.M.*  
Assistant Chief of Permitting  
Office of Oil and Gas



**PDC MOUNTAINEER**

PDC Mountaineer, LLC  
120 Genesis Boulevard  
Bridgeport, WV 26330  
304-842-3597  
304-808-0913 (fax)

July 30, 2014

Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304-2345  
Attn: Mr. Jeff McLaughlin

Re: Permit Modification – Revised WW-9

Lowndes #9; 47-033-04289P

Dear Mr. McLaughlin,

Enclosed herein please find revised WW-9, WW-7 and WW4A per the surface owners request. Should you have any questions please contact me at the number above, my direct extension is 6558.

Sincerely,

Steven P. Johnson  
Senior Regional Landman / Agent

Enc.

Received

JUL 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

08/15/2014

WW-4A  
Revised 6-07

1) Date: 07/24/2014  
2) Operator's Well Number  
Lowndes #9

SURFACE OWNER  
OF LOCATION ACCESS ROAD

3) API Well No.: 47 - 033 - 04289

**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>William G. Cather (ACCESS ROAD)</u>	Name _____
Address <u>800 Davison Run Rd.</u>	Address _____
<u>Clarksburg, WV 26301</u>	_____
(b) Name <u>Diana Goff Cather "M" Trust (ACCESS ROAD)</u>	(b) Coal Owner(s) with Declaration
Address <u>315 Spring Street</u>	Name _____
<u>Clarksburg, WV 26301</u>	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector	(c) Coal Lessee with Declaration
Address _____	Name _____
Telephone _____	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: PDC Mountaineer, LLC  
 By: Glenn P. Johnson **Received**  
 Its: Agent  
 Address: 120 Genesis Blvd  
Bridgeport, WV 26330  
 Telephone: 304-842-3597

Subscribed and sworn before me this 30<sup>th</sup> day of July 2014 Office of Oil and Gas  
WV Dept. of Environmental Protection  
Rachel Wyckoff Notary Public  
 My Commission Expires March 14, 2022

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

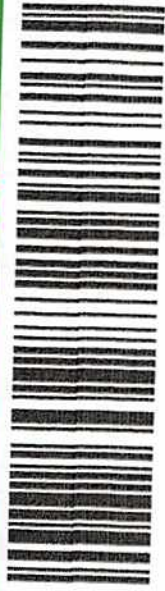
08/15/2014

Received

JUL 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE  
**CERTIFIED MAIL™**



9171 9690 0935 0057 2463 04

William G. Cather  
800 Davison Run Rd.  
Clarksburg, WV 26301



**PDC MOUNTAINEER**

PDC Mountaineer, LLC  
120 Genesis Boulevard, P.O. Box 26  
Bridgeport, West Virginia 26330

repost<sup>SM</sup>  
07/24/2014  
**US POSTAGE**  
FIRST-CLASS MAIL  
**\$05.13<sup>0</sup>**  
ZIP 26330  
041L12202524

08/15/2014

Date: July 29, 2014

Scott Raines:

The following is in response to your July 29, 2014 request for delivery information on your Certified Mail™ item number 9171969009350057246304. The delivery record shows that this item was delivered on July 29, 2014 at 9:56 am in CLARKSBURG, WV 26301. The scanned image of the recipient information is provided below.

Signature of Recipient : *William Cather*

*William Cather*

Address of Recipient : *800 Davison Run  
Clarksburg WV  
26301*

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Received

JUL 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

08/15/2014





**PDC MOUNTAINEER**

PDC Mountaineer, LLC  
120 Genesis Boulevard, P.O. Box 26  
Bridgeport, West Virginia 26330

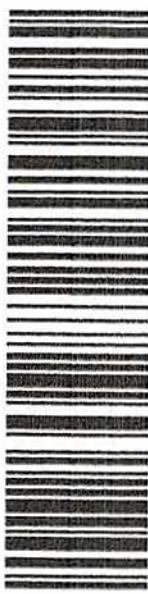
Received

JUL 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

08/15/2014

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT  
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE  
**CERTIFIED MAIL<sup>SM</sup>**



9171 9690 0935 0057 2462 98

Diana Goff Cather 'M' Trust  
H. Dotson Cather, Trustee  
315 Spring Street  
Clarksburg, WV 26301

neopost<sup>SM</sup>  
07/24/2014  
**US POSTAGE**



ZIP 26330  
0411L1220252-4

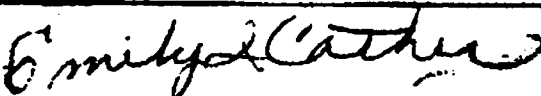
FIRST-CLASS MAIL  
**\$05.13<sup>00</sup>**

Date: July 25, 2014

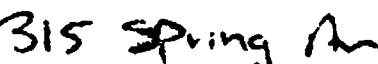
Scott Raines:

The following is in response to your July 25, 2014 request for delivery information on your Certified Mail™ item number 9171969009350057246298. The delivery record shows that this item was delivered on July 25, 2014 at 11:32 am in CLARKSBURG, WV 26301. The scanned image of the recipient information is provided below.

Signature of Recipient :

Signature	
Address	

Address of Recipient :

Address	
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Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,  
United States Postal Service

Received

JUL 31 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

08/15/2014



# LOWNDES #9 47-033-04289

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

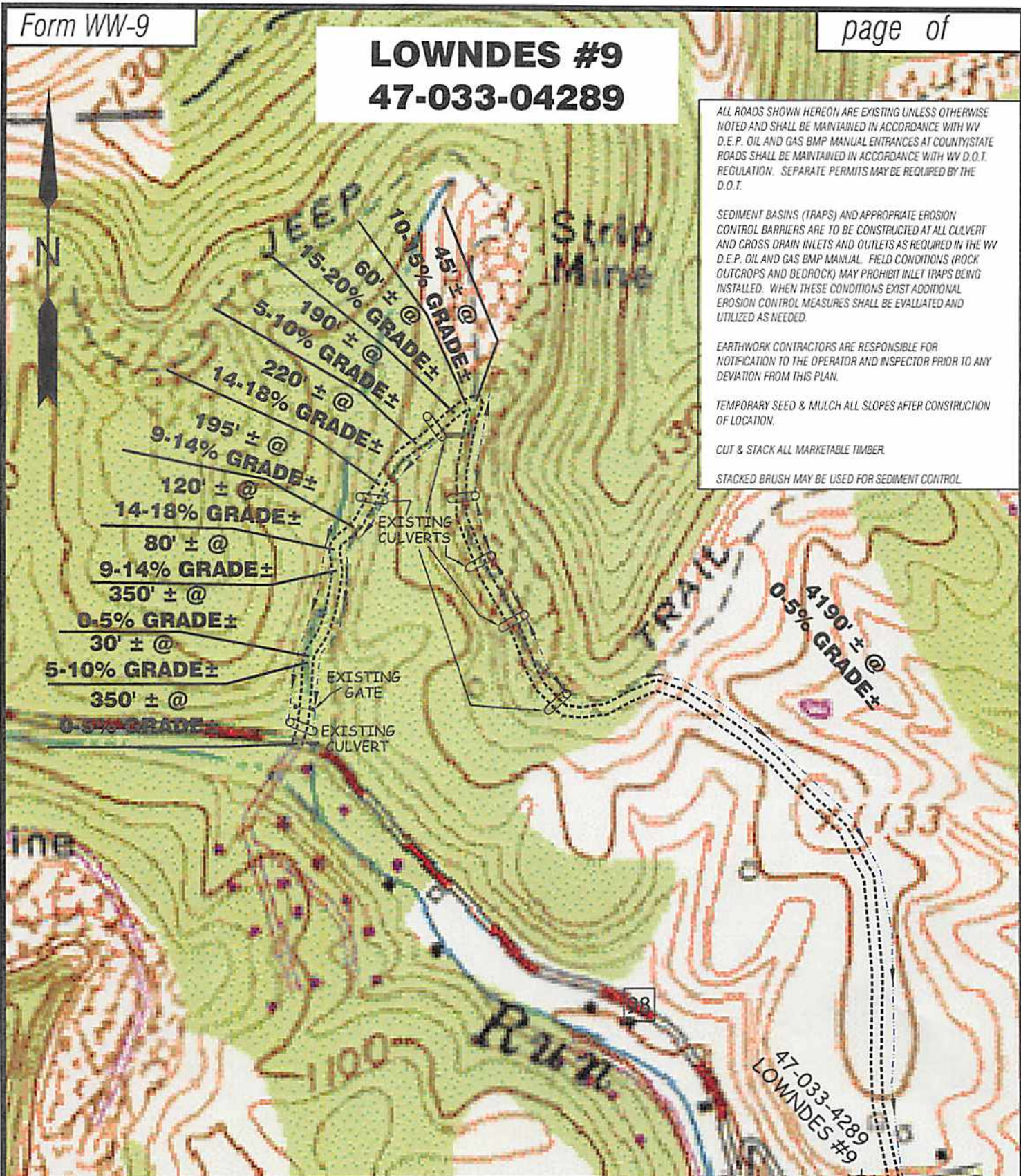
SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

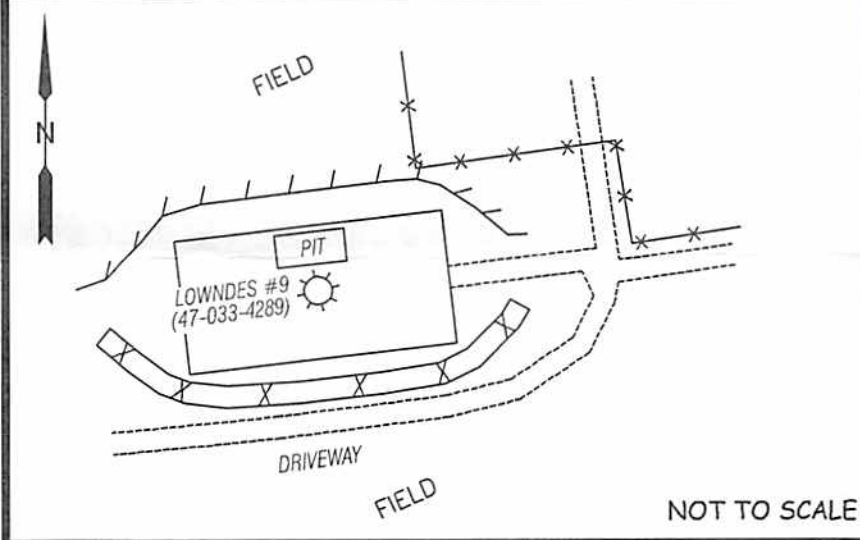
TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.



DETAIL SKETCH FOR LOWNDES #9 (47-033-4289)



SCALE: 1"=500'



**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING

ENGINEERS ENVIRONMENTAL

**SLS**

P.O. Box 150  
Glennville, WV 26031  
(304) 452-9634

39065 Glens Bottom Road  
Shady Side, OH 43047  
(740) 471-9911

HONESTY. INTEGRITY. QUALITY

DRAWN BY K.D.W.	FILE NO. 8194	DATE 07-23-14	CADD FILE: 8194REC9R.DWG
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TOPO SECTION OF USGS  
WOLF SUMMIT 7.5' QUADRANGLE



PDC MOUNTAINEER



47 03 30 4 2 8 9<sup>r</sup>

WW-7  
8-30-06



CK 30058  
100

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

API: 47-033-4289 WELL NO.: Lowndes #9

FARM NAME: Lowndes (Goff)

RESPONSIBLE PARTY NAME: PDC Mountaineer, LLC

COUNTY: Harrison DISTRICT: Clark

QUADRANGLE: Wolf Summit

SURFACE OWNER: Laura Goff Davis (TM 305 Parcel 32)

ROYALTY OWNER: Laura Goff Davis et al

UTM GPS NORTHING: 4346866

UTM GPS EASTING: 553160 GPS ELEVATION: 327 m 1072'

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.

Gregory A. Smith, P.S.  
Signature

Agent  
Title

3-11-14  
Date

Received

MAY - 7 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

08/15/2014