



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 24, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-4301947, issued to CHESAPEAKE APPALACHIA, L.L.C., 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: 2427
Farm Name: McMILLAN, V. P.
API Well Number: 47-4301947
Permit Type: Plugging
Date Issued: 06/24/2015

Promoting a healthy environment.

06/26/2015

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

4301947P

CK# 5254204
\$100.00

FORM WW-4 (B)
Observe
File Copy
(Rev. 2/01)

*Inspector's
signed copy*

1) Date: 4/16/2015
2) Operator's Well No. 802427 P&A
3) API Well No. 47-043-01947

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 _____
(Is Gas, Production X or Underground storage _____) Deep _____ Shallow X
- 5) Location: Elevation 774' Watershed Merritt Creek of Middle Fork of Mud River
District Duval County Lincoln Quadrangle Hager, WV 7.5'
- 6) Well Operator Chesapeake Appalachia, L.L.C. 7) Designated Agent Jessica Greathouse
Address P.O. Box 18496 Address P.O. Box 6070
Oklahoma City, OK 73154-0496 Charleston, WV 25362
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Ralph Triplett Name Chesapeake Appalachia, L.L.C.
Address 5539 McClellan Highway Address P.O. Box 18496
Branchland, WV 25506 Oklahoma City, OK 73154-0496

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

See Attached Sheet

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

Work Order approved by Inspector

Ralph D. Triplett

Date 04/27/15

Received 06/26/2015
Office of Oil & Gas
APR 29 2015

802427 P&A Procedure

- 1) Prepare road and location, MIRU service rig
- 2) Run in hole with tools to check TD approximately at 2225'
- 3) Attempt to pull 3" and packer
 - A) If successful
 - a) Run W.S. to 2225', spot gel, pull W.S. to 2150'
 - b) Spot 100' cement plug 2150'-2050', pull W.S.
 - c) Proceed to step 4
 - B) If unsuccessful
 - a) Run W.S. to 2225', spot gel
 - b) Spot 150' cement plug 2225'-2075', pull W.S.
 - c) Cut 3" at free-point (approximately 1840'), and pull
 - d) Proceed to step 4
- 4) Rip or shoot holes in 6 5/8" approximately at 1650', 1630', 1460' and 1440'
- 5) Run W.S. to 1840', spot gel
- 6) Spot 100' cement plug 1840'-1740', pull W.S. to 1650'
- 7) Spot 100' cement plug 1650'-1550', pull W.S. to 1460'
- 8) Spot 100' cement plug 1460'-1360', pull W.S.
- 9) Cut 6 5/8" at free-point (approximately 820') and pull
- 10) Run W.S. to 820', spot gel
- 11) Spot 100' cement plug 820'-720', pull W.S. to 350'
- 12) Spot 100' cement plug 350'-250', pull W.S. to 200'
- 13) Spot 200' cement plug 200'-surface
- 14) Pull W.S. and top off with cement
- 15) Erect monument and reclaim as prescribed by law

OK
RDT
64/27/15

06/26/2015

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APR 29 2015

COLUMBIA GAS & ELECTRIC COMPANY
HUNTINGTON DEVELOPMENT & GAS CO.

Well 802427
 API 47-043-01947
 Map Square 40-49-51

Serial Well No. **2427**

Lease No. **1084**

PARAGON PRINT. 500 7-25 54627

RECORD OF WELL No. 2427			CASTING AND TUBING			TEST BEFORE SHOT	
V. P. McMellon	Farm of 116	Acres	SIZE	USED IN DRILLING	LEFT IN WELL	14	of Water in 2 inc
in Duval		District	16			10ths	of Merc. in inc
Lincoln		County	13			10ths	Volume Cu. ft
Branchland	Field, State of W. Va.		10	26'	26'	Tubed	TEST AFTER SHOT &
			8 1/4	310'	Pulled	4	of Water in 3 inc
Rig Commenced	April 12 th,	19 25	6 5/8	1793' 8"	1793' 8"	10ths	of Merc. in inc
Rig Completed	April 17 th,	19 26	5 3/16			10ths	Volume Cu. ft
Drilling Commenced	April 22 nd,	19 26	4 1/8			Rock Pressure	
Drilling Completed	May 23 rd,	19 26	4			Date Shot May 29 th, 1926	
Drilling to cost	per foot		3		2247' 11"	Size of Torpedo 30 qts.	
Contractor is:	Columbia Gas & Electric Co.		2			Oil Flowed bbls. 1st 24 hrs	
Address:	String # 4					Oil Pumped bbls. 1st 24 hrs	
Driller's Names	A. P. Brookover			SHUT IN			
	B. L. Pauley			Date June 2 nd, 1926.			
	T. L. Hodge			3 in Tubing or Casing			Well abandoned and
	B. H. Pauley			Size of Packer 3x6-5/8x16"			Plugged 19.....
				Kind of Packer O.W.S. Anchor			
				1st Perf. Set on from Bottom	7' 6" Long		
				2nd Perf. Set 27' 6" from Bottom hole to bottom			

DRILLER'S RECORD **2 nd, Perf. 20' Long.**

Formation	Top	Bottom	Thickness	Remarks
Surface	0	35'	35'	
Slate and Sand	35'	160'	125'	3"x6-5/8"x16" O.W.S. Anchor
Coal	160'	164'	4'	Packer set 364' 11" from bottom hole.
Sand and Slate	164'	300'	136'	
Coal	300'	305'	5'	Producing gas from Berea Sand
Slate and Sand	305'	795'	490'	between 2163' and 2170'
Lime	795'	820'	25'	Test 15/10 Water in 2" Opening
Slate and Sand	820'	1362'	542'	when Berea Sand was drilled.
Maxton Sand	1362'	1442'	80'	Blowed down to 14/10 water in 2"
Little Lime	1442'	1477'	35'	in 24 hrs.
Pencil Cave	1477'	1482'	5'	
Big Lime	1482'	1662'	180'	24 hr. rock Pressure 206 lbs.
Red Rock	1662'	1668'	6'	
Big Injun	1668'	1688'	20'	Connected July 29th, 1926. to
Slate	1688'	1700'	12'	supply line-D-
Sand and Shells	1700'	1748'	48'	6-5/8"x8 1/2"x10" O.W.S. Bottom hole
Slate and Shells	1748'	1809'	61'	packer run on bottom of 6-5/8 Casing.
Big Shell	1809'	1900'	91'	
Slate and Shells	1900'	2140'	240'	No gas in Injun sand.
Brown Shale	2140'	2157'	17'	
Berea Sand	2157'	2181'	24'	
Shell and Slate	2181'	2231'	50'	
Total Depth		2231'		

06/26/2015

Received
 Office of Oil & Gas
 APR 29 2015

4301947P

WW4-A
Revised
2/01

1) Date: 4/16/2015
2) Operator's Well No. 802427 P&A
3) API Well No. 47-043-01947

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
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:
(a) Name Thadd & Jenny McClung
Address 67 Tiki Lane
Griffithsville, WV 25521

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Ralph Triplett
Address 5539 McClellan Highway
Branchland, WV 25506

Telephone 304-389-0350

5) Coal Operator
(a) Name None

Coal Owner(s) with Declaration
(b) Name _____
Address See Attached List for Coal Owners

Name _____
Address _____

Name _____
Address _____

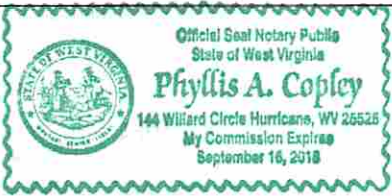
Coal Lessee with Declaration
(c) Name None
Address _____

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 the 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 the 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: Chesapeake Appalachia, L.L.C.
By: R.E. Johnson
Its: Completion Superintendent
Address: P.O. Box 18496
Oklahoma City, OK 73154-0496
Telephone: 405-935-4073

Subscribed and sworn before me this 16th day of April the year of 2015
Phyllis A. Copley
Notary Public
My Commission Expires September 16, 2018

Received

APR 20 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

06/26/2015

Well 802427 -- COAL OWNERS

Trio Petroleum Corp
P.O. Box 880
Glenville, WV 26351

Garnett Vannetter
4823 Narrot Street
Torrance, CA 90503

Pamela Talkington
1364 Homestead Drive
East Liverpool, OH 43920

Roy A. Campbell
124 Summit Ridge
Hurricane, WV 25526

Dennie Vandeline Jr.
4508 Sugarwood Drive
Charlotte, NC 28226

Helen Bender
48 Township Road 1523
Chesapeake, OH 45619

Alvin L. Engelke
P.O. Box 143
Creston, WV 26141

Terri Bishop
1328 Kay Drive
Cookeville, TN 38501

Shirley Garrett
1102 Main Street
Barboursville, WV 25504

Boyd McMellon
1815 1/2 Pennsylvania Avenue
Charleston, WV 25302

Mellony Sellers
1322 SW 9th Street
Boca Raton, FL 33486

Joann McMellon
4642 Midway Road
Yawkey, WV 25573

Sandy Walgate
1413 Allen Avenue
East Liverpool, OH 43920

Judith McMellon
P.O. Box 256
Danville, WV 25053

Anna McMellon Estate
Michael & McCroskey Constance
100 Pinto Drive
Beckley, WV 25801

Patricia Cutright
1513 Greenbrier Drive
Huntington, WV 25704

Douglas S. Graham
7941 Bennington
Cincinnati, OH 45241

Bob Vandelinde
109 Wagon Wheel Trail
Moneta, WV 24121

Harold Brookover
6228 Gary Drive
Huntington, WV 25705

Spice Egnor
P.O. Box 2751
Huntington, WV 25727

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802427 P&A API 47-043-01947P

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Anna McMellon Estate
Michael & McCroskey Constance
100 Pinto Drive
Beckley, WV 25801

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Yawkey, WV 25573

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Sandy Walgate
1413 Allen Avenue
East Liverpool, OH 43920

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Terri Bishop
1328 Kay Drive
Cookeville, TN 38501

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Shirley Garrett
1102 Main Street
Barboursville, WV 25504

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Trio Petroleum Corp
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4823 Narrot Street
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67 Tiki Lane
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Sent To: **802427 P&A**
Bob Vandelinde
109 Wagon Wheel Trail
Moneta, WV 24121

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Sent To: **802427 P&A**
Harold Brookover
6228 Gary Drive
Huntington, WV 25705

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Office of Oil and Gas
WV Dept. of Environmental Protection

006/26/2015

802427 P&A

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Sent To: **802427 P&A**
 Pamela Talkington
 1364 Homestead Drive
 Easter Liverpool, OH 43920

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Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$7.40	04/16/2015

Sent To: **802427 P&A**
 Roy A. Campbell
 124 Summit Drive
 Hurricane, WV 25526

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Total Postage & Fees	\$	\$7.40	04/16/2015

Sent To: **802427 P&A**
 Dennie Vandeline Jr.
 4508 Sugarwood Drive
 Charlotte, NC 28226

Postmark Here: APR 16 2015 HAMILTON WV 25523 USPS

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Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$7.40	04/16/2015

Sent To: **802427 P&A**
 Alvin L. Engelke
 P.O. Box 143
 Creston, WV 26141

Postmark Here: APR 16 2015 HAMILTON WV 25523 USPS

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Certified Fee		\$3.30	03
Return Receipt Fee (Endorsement Required)		\$2.70	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$7.40	04/16/2015

Sent To: **802427 P&A**
 Helen Bender
 48 Township Road 1523
 Chesapeake, OH 45619

Postmark Here: APR 16 2015 HAMILTON WV 25523 USPS

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APR 20 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

06/26/2015

4301947P

Form WW-9
Rev. 02/01

API Number 47-043-01947
Operator's Well No. 802427 P&A

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 Chesapeake Appalachia, L.L.C. OP Code 494477557
Watershed Merritt Creek of Middle Fork of Mud River Quadrangle Hager, WV 7.5'
Elevation 774' County Lincoln District Duval

Description of anticipated Pit Waste: Plugging Returns/Cement

Will a synthetic liner be used in the pit? Yes

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 _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Swabbing
- Plugging
- Other (Explain _____)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on December 31, 1999, 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 *R. E. Schindler*

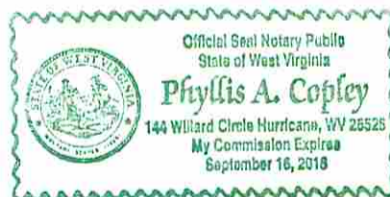
Company Official (Typed Name) Robert E. Schindler

Company Official Title Completions Superintendent

Subscribed and sworn before me this 16th day of April, 2015.

Phyllis A. Copley Notary Public.

My Commission Expires September 16, 2018



06/26/2015

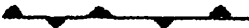
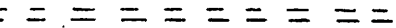




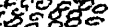




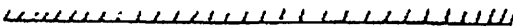



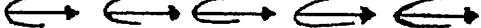
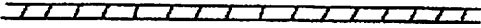



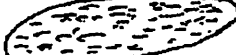
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Attachment #1

API #: 47-043-01947
 Operator's Well No. 802427 P&A

LEGEND

- Property Boundary 
- Road 
- Existing Fence 
- Planned Fence 
- Stream 
- Open Ditch 
- Rock 
- North 
- Buildings 
- Water wells 
- Drill site 
- Diversion 
- Spring 
- Wet Spot 
- Drain Pipe with size in inches 
- Waterway 
- Cross Drain 
- Artificial Filter Strip 
- Pit: cut walls 
- Pit: compacted fill walls 
- Area for Land Application of Pit Waste 

Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH 6.1

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 TON lbs/acre (500 lbs minimum)

Mulch Hay 2 Tons/acre

Seed Mixtures

Area I	Seed Type	lbs/acre	Area II	Seed Type	lbs/acre
	CHESAPEAKE CONTRACTOR'S MIX	40		ORCHARD GRASS	15
	ALSIKE CLOVER	5		ALSIKE CLOVER	5
	ANNUAL RYE	15			

Attach:
 Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: *Ralph D. Triplett*

Title: *District Inspector*

Date: *04/27/15*

Field Reviewed? Yes No

06/26/2015

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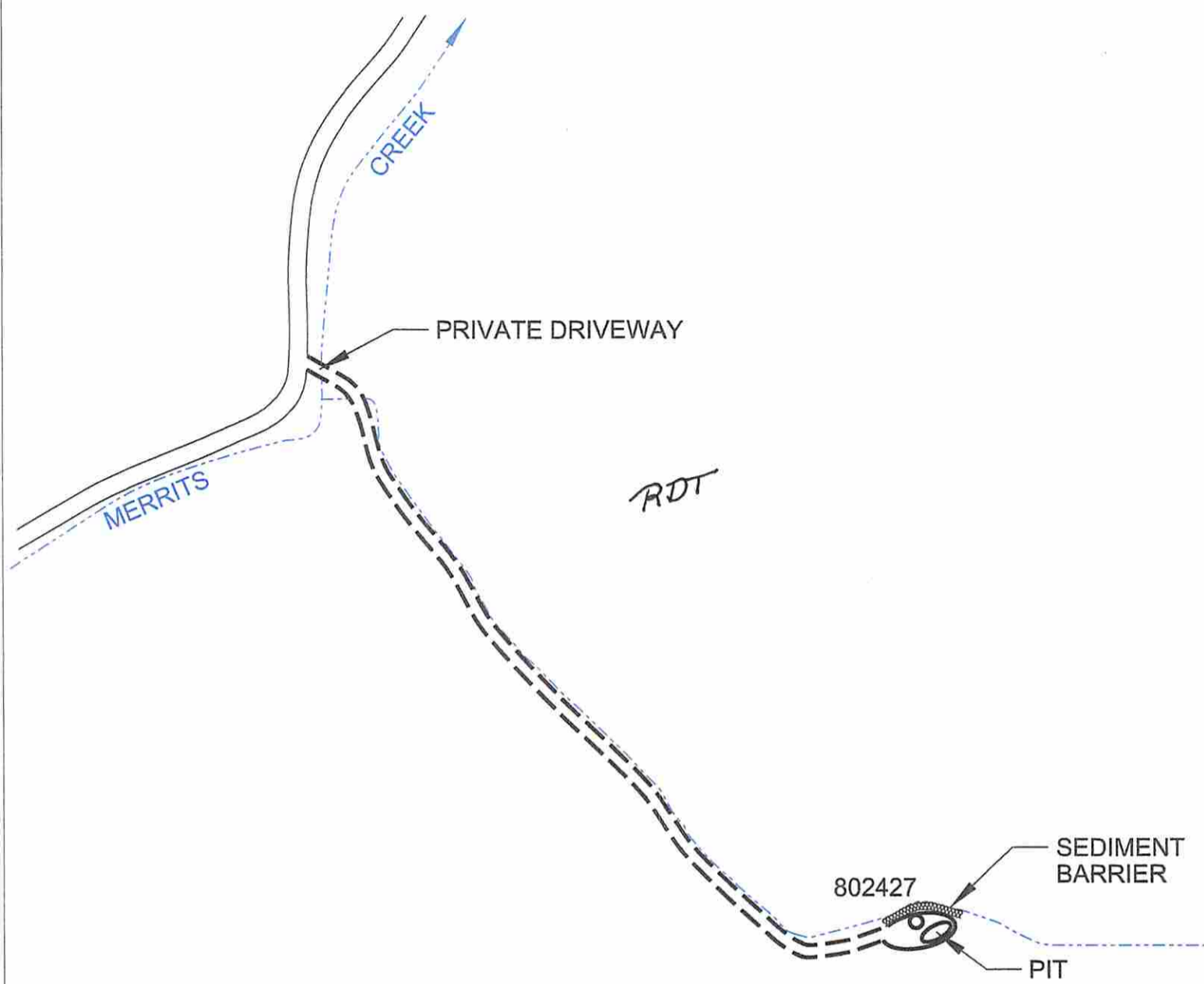
4301947A

CHESAPEAKE APPALACHIA, L.L.C.

RECLAMATION DIAGRAM

WELL LOCATION 802427

API 47-043-01947



GENERAL NOTES

This drawing is a schematic representation of the well site and access road. Proposed structures such as well site, drilling pit, roadways, culverts, sediment barriers, etc. are shown in approximate pre-planning configurations.

All culvert pipes will be a minimum of 15 inches in diameter. All culvert pipes installed will be accompanied by an entrance sump with dimensions no less than 3 feet (width) x 3 feet (length) x 4 feet (deep). Culverts will be installed at an angle to ensure proper flow. The out fall of culverts will be protected from erosion and sedimentation using large rocks or other sediment controls deemed necessary in the prevention of erosion and sedimentation. Storm water from the ditches to the culverts will be directed to stable natural vegetative areas. Where culverts are not practical, operator will have other sediment control in place to minimize erosion sedimentation.

Cross drains, broad based dips, water bars, and diversion ditches, will be employed during the construction phase. These erosion and sediment control structures will be used to control erosion and sedimentation during the construction phase, where applicable, and in areas that will allow. These structures will be considered permanent and used as such.

Permanent seeding: See Attachment #1.

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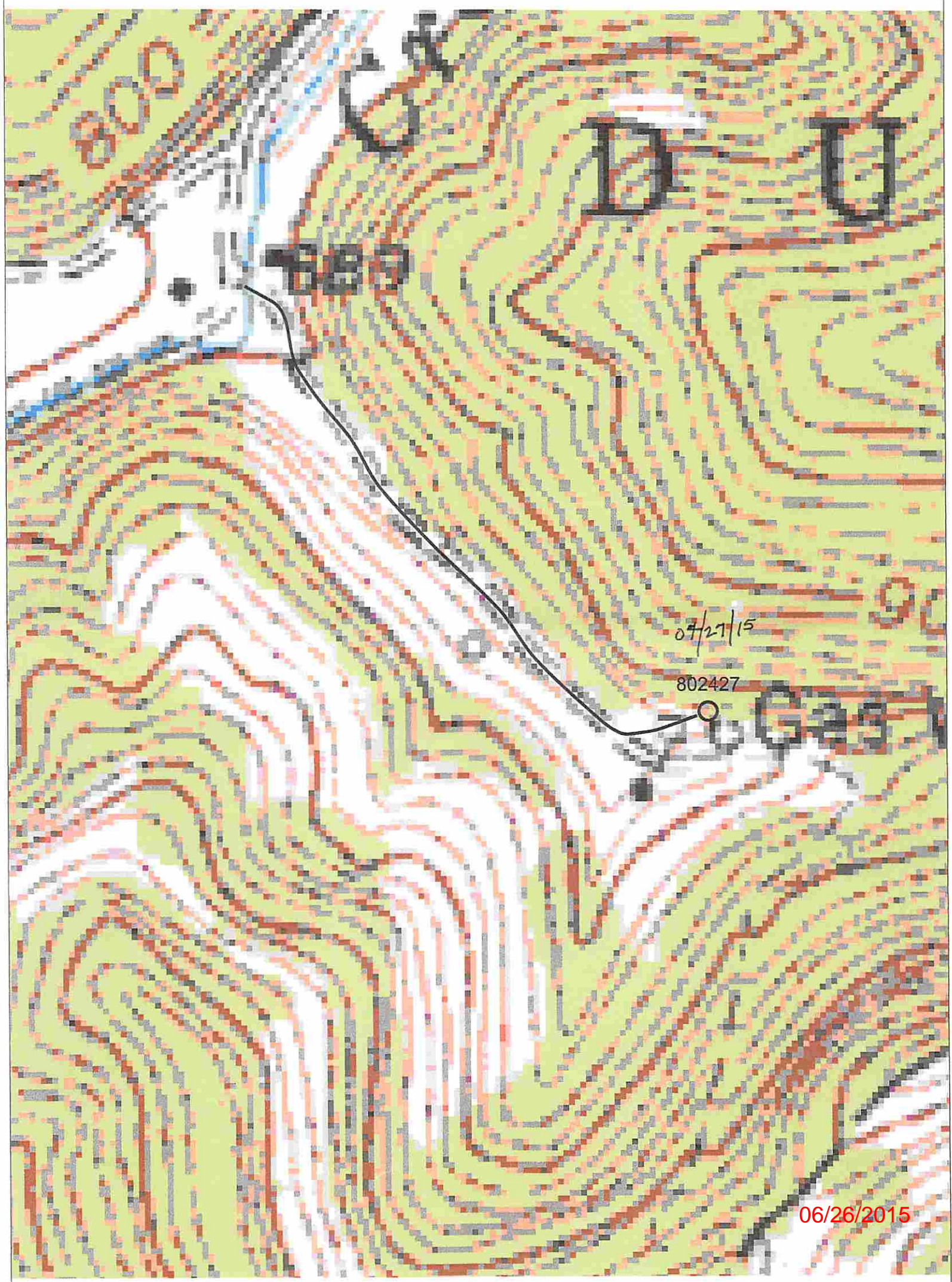
APR 29 2015

4301947A

CHESAPEAKE APPALACHIA, L.L.C.

TOPOGRAPHICAL MAP OF ACCESS AND
WELL LOCATION 802427

API 47-043-01947



06/26/2015

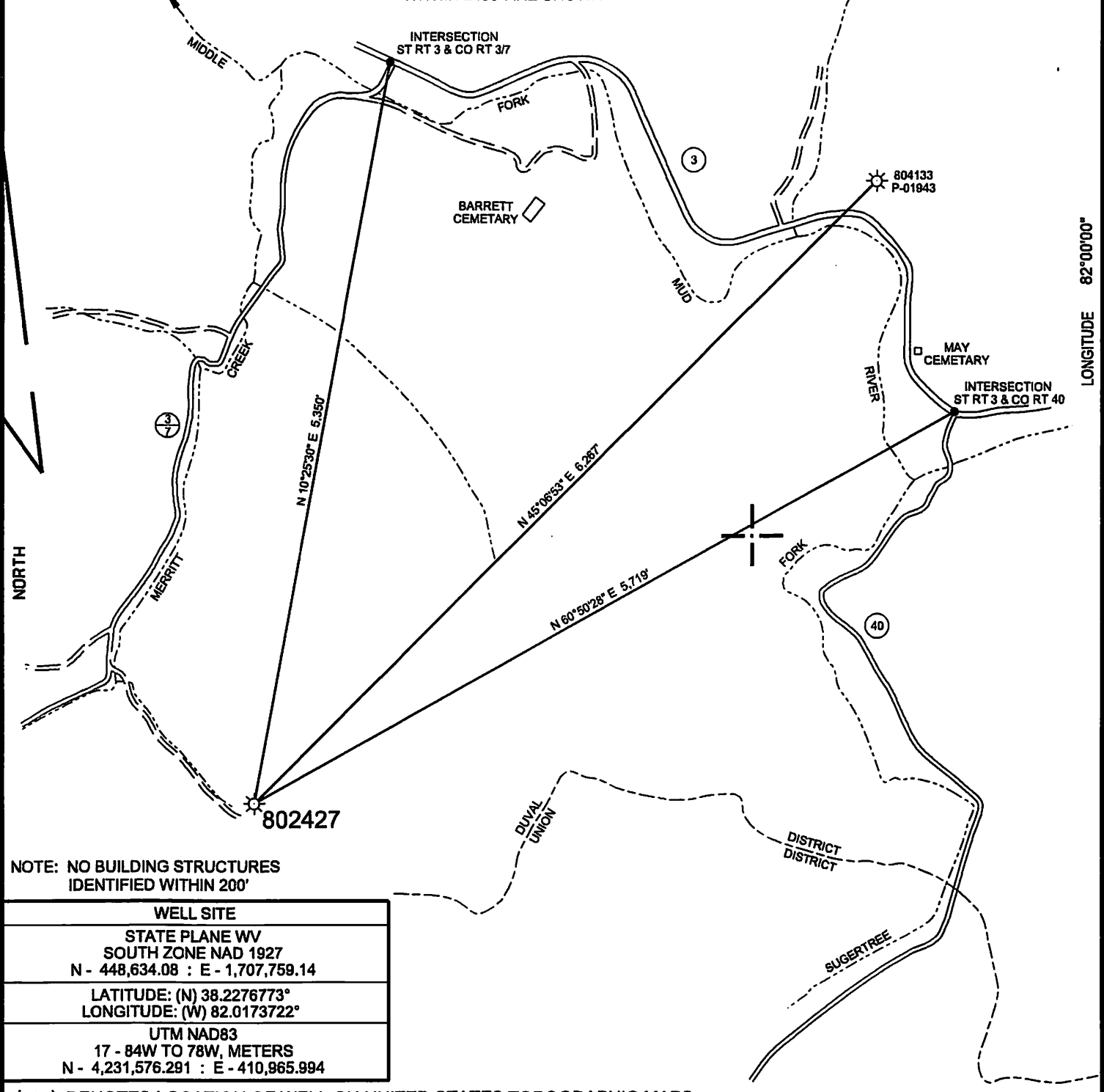
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CHESAPEAKE ENERGY CORPORATION - EASTERN DIVISION
P.O. BOX 579 - 8165 COURT AVENUE - HAMLIN, WV 25523
304 824-5141 - FAX 304 824-2247

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38°15'00"



4,997'
8,126'
LONGITUDE 82°00'00"

NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

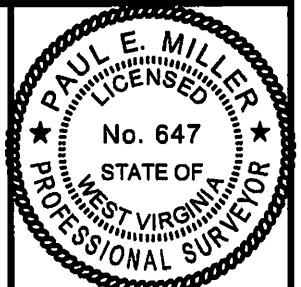
WELL SITE
STATE PLANE WV SOUTH ZONE NAD 1927 N - 448,634.08 : E - 1,707,759.14
LATITUDE: (N) 38.2276773° LONGITUDE: (W) 82.0173722°
UTM NAD83 17 - 84W TO 78W, METERS N - 4,231,576.291 : E - 410,865.994

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO.	CA802427.DGN
DRAWING NO.	CA802427 P&A
SCALE	1" = 1000'
MINIMUM DEGREE OF ACCURACY	1 : 200
PROVEN SOURCE OF ELEVATION	MAPPING GRADE GPS

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) *Paul E. Miller*
R.P.E. _____ L.L.S. 647



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION



DATE MARCH 3, 20 15
OPERATOR'S WELL NO. 802427
API WELL NO. _____

47 043 01947 P
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 774' WATER SHED MERRITT CREEK OF MIDDLE FORK OF MUD RIVER
DISTRICT DUVAL COUNTY LINCOLN
QUADRANGLE HAGER, WV 7.5'

SURFACE OWNER THADD & JENNY MCCLUNG ACREAGE -
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 118
LEASE NO. 1024811

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JESSICA GREATHOUSE
ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 25362

FORM WW-6

COUNTY NAME
PERMIT

06/26/2015

T
now

Operator: CHESAPEAKE APPALACHIA, L.L.C.
API: 4301947
WELL No: 2427
Reviewed by: gmm Date: 6/18/15
05 Day End of Comment: 04/27/15

Well is on an Agreed Order

CHECKLIST FOR FILING A PERMIT

Plugging

OK # 5254204
\$100.00

- WW-4B
- Inspector signature on WW-4B
- Completion / Well Records of Previous Work
- WW-4A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee /Operator Waiver
- WW-9 (Page 1) (Notarized)
- Inspector Signature on WW-9 (Optional)
- Topographic Map of location of well
- WW-7

OR

- Mylar Plat (Surface owner on plat matches WW-4A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- \$100.00 check (\$0.00 if no pit)