



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. Huffinan, Cabinet Secretary
www.dep.wv.gov

October 08, 2014

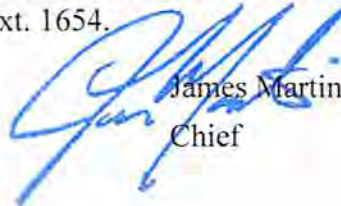
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-5900318, 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: 6986
Farm Name: CENTRAL TRUST CO. #27
API Well Number: 47-5900318
Permit Type: Plugging
Date Issued: 10/08/2014

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.

5900318P

WW-4B
Rev. 2/01

1) Date 9/18/2014
2) Operator's
Well No. 806986
3) API Well No. 47-59-00318

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 ___ or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 1349' Watershed Left Fork of dan Branch of Marrowbone Creek
District Kermit County Mingo Quadrangle Wilsondale, WV 7.5'
- 6) Well Operator Chesapeake Appalachia, L.L.C. 7) Designated Agent Eric B. Giles
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 Name Jeremy James
Address P. O. Box 147
Ona, WV 25545
- 9) Plugging Contractor Name _____
Address _____

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

(SEE ATTACHED PLUGGING PROCEDURE)

RECEIVED
Office of Oil and Gas
SEP 25 2014
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  Date 9-22-14

10/10/2014

806986 P&A PROCEDURE

- 1) Prepare road and location, MIRU Service Rig
- 2) RIH with tools to check TD, expect bridge at approximately 2200'
- 3) Run W.S. to top of bridge, load hole with gel
(Pull W.S. to 2525' if able to get deeper)
- 4) Spot 150' cement plug 2525'-2375' or on top of bridge, pull W.S. to 1860'
- 5) Spot 200' cement plug 1860'-1660', pull W.S.
- 6) RIH with tools to check top of plug (If TOC is below 1690' then reset plug)
- 7) Cut 7" at free-point (approximately 1130') and pull
- 8) Run W.S. to 1130', load hole with gel
- 9) Spot 150' plug 1130'-980', pull W.S. to 600'
- 10) Spot 100' cement plug 600'-500', pull W.S.
- 11) Attempt to pull 10 3/4" casing *OR 8 1/4"*
 - A) If successful
 - a) Run W.S. to 385', load hole with gel
 - b) Pull W.S. to 200'
 - c) Proceed to step 12
 - B) If unsuccessful
 - a) Run W.S. to 420'
 - b) Spot 100' cement plug 420'-320', pull W.S.
 - c) Cut 10 3/4" at free-point (approximately 200') and pull
 - d) Run W.S. to 200'
 - e) Proceed to step 12
- 12) Spot 200' cement plug 200' – surface
- 13) Pull W.S. and top off with cement
- 14) Erect monument and reclaim as prescribed by law

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 Office of Oil and Gas
 SEP 25 2014
 WV Department of
 Environmental Protection





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 8

Kanawatch

B1

WELL RECORD

Permit No. MIN-318 Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm The Central Trust Co., #27 Acres 6852.4
Location (waters) Dam Branch
Well No. 6986 Elev. 1349.22
District Kermit County Mingo
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by The Central Trust Co., #27
Address _____
Drilling commenced 10-7-52
Drilling completed 11-27-52
Date Shot 12-1-52 From 2497 To 3516
With 6800# Hercules Gelatin
Open Flow 23 /10ths Water in 1" Inch
/10ths Merc. in _____ Inch
Volume 51,000 Cu. Ft.
Rock Pressure 145# lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4		382'	
7 1/2		1717'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 164 FEET 24 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	6	Reduced hole to 8-1/4" at 1537'		
Sand			6	96			
Slate			96	164	Small show of gas 1460'		
Coal			164	166			
Slate & Shells			166	189	Berea gas 2504' 2/10 W 1" 15 M		
Sand			189	219			
Broken Sand			219	280			
Slate & Shells			280	374	Test before shot 2/10 W 1" 15 M		
Sand			374	403	Shot 12-1-52 with 6800# Hercules Gel. from 2497-3516'		
Broken Sand			403	474	Test 1 hour after shot 46/10 W 2" 286M		
Slate & Shells			474	588	Test 18 hours after shot 23/10 W 1" 51M		
Sand			588	636			
Slate & Shells			636	670			
Sand			670	697			
Slate			697	705	FINAL OPEN FLOW -51 M -Berea & Br. Shale 48 Hr. R.P. 145#		
Broken Sand			705	785			
Slate & Shells			785	1109			
Salt Sand			1109	1130			
Slate			1130	1140			
Salt Sand			1140	1188	Shut in 12-2-52 in 7" Casing		
Slate			1188	1190			
Salt Sand			1190	1205			
Slate			1205	1235			
Salt Sand			1235	1465			
Slate & Shells			1465	1532			
Red Rock			1532	1537			
Black Lime			1537	1542			
Slate & Shells			1542	1554			
Red Rock			1554	1578			
Slate & Shells			1578	1674			
Little Lime			1674	1698			
Fencil Cave			1698	1700			
Big Lime			1700	1856			
Injun Sand			1856	1912			
Slate & Shells			1912	2472			
Coffee Shale			2472	2493			
Berea Grit			2493	2570			
Brown Shale			2570	2612			
Gray Shale			2612	3230			



(Over)

10/10/2014

Formation	Color	Hard or Soft	Top ⁷¹⁸	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			3230	3497			
White Slate			3497	3516			
Total depth				3516			

Date January 21, 19 53

APPROVED UNITED FUEL GAS COMPANY Owner

By J.R. Linnell 10/10/2014
(Title)
Manager Civil Engineering Department

WW-4A
Revised 6-07

1) Date: 9/18/2014
2) Operator's Well Number 806986
3) API Well No.: 47 - 059 - 00318

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>First Century Bank, Inc.</u>	Name <u>Consol of KY Inc.</u>
Address <u>P. O. Box 1559</u>	Address <u>P. O. Box 76</u>
<u>Bluefield, WV 24701</u>	<u>Naugatuck, WV 25685</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Costerman Estate c/o First Century Bank, Inc.</u>
	Address <u>P. O. Box 1559</u>
	<u>Bluefield, WV 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 147</u>	Name <u>ICG Eastern, LLC</u>
<u>Ona, WV 25545</u>	Address <u>PO Box 1019 RT 82</u>
Telephone <u>(304) 951-2596</u>	<u>West Cowen, WV 26206</u>

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

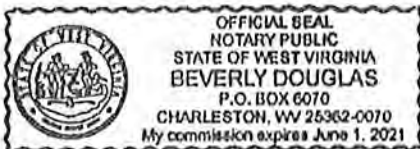
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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 CHESAPEAKE APPALACHIA, L.L.C.
 By: David Goelke
 Its: Manager - Operations, Appalachia South - Northern Division
 Address P. O. Box 18496
Oklahoma City, OK 73154-0496
 Telephone (606) 298-3400

Subscribed and sworn before me this 17th day of September 2014
Beverly Douglas Notary Public
 My Commission Expires June 1, 2021



10/10/2014

5900318P

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Postage \$	
Certified Post	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Fees	

Sent to: Costerman Estate
 c/o First Century Bank, Inc.
 P. O. Box 1559
 Bluefield, WV 24701
 (Plugging Notification Well 806986)

Street, Apt.
 or PO Box /
 City, State, ZIP

Stamp: PRESTONSBURG KY
 SEP 23 2014
 USPS - 41653
 API 47-059-00318

PS Form 3800, August 2005 See Reverse for Instructions.

7022 0470 0002 7216 9536

Received

SEP 24 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

10/10/2014

7116 9499

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Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total		

PRESTONSBURG KY
 SEP 19 2014
 USPS - 41653
 Postmark Here

Sent To: First Century Bank, Inc.
 P. O. Box 1559
 Bluefield, WV 24701
 P&A Notification: Well 806986

PS Form 3800, August 2006 See Reverse for Instructions

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 e-mail and Gas
 SEP 22 2014

WV Department of
 Environmental Protection

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Restricted Delivery Fee (Endorsement Required)		
Total Post		

PRESTONSBURG KY
 SEP 19 2014
 USPS - 41653
 Postmark Here

Sent To: Consol of KY, Inc.
 P. O. Box 76
 Naugatuck, WV 25685
 P&A Notification: Well 806986

PS Form 3800, August 2006 See Reverse for Instructions

7116 9512

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Post		

PRESTONSBURG KY
 SEP 19 2014
 USPS - 41653
 Postmark Here

Sent To: ICG Eastern, LLC
 P. O. Box 1019 RT 82
 West Cowen, WV 26206
 P&A Notification: Well 806986

PS Form 3800, August 2006 See Reverse for Instructions

10/10/2014

WW-9
Rev. 02/01

Page _____ of _____
API Number 47 - 59 - 00318
Operator's Well No. 806986

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 Left Fork of Dan Branch of Marrowbone Creek Quadrangle Wilsondale, WV 7.5'

Elevation 1349' County Mingo District Kermit

Description of anticipated Pit Waste: Plugging returns

Will a synthetic liner be used in the pit? Yes 2014.

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
- Other (Explain _____)
- Swabbing
- Plugging

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 *David Gocke*

Company Official (Typed Name) David Gocke

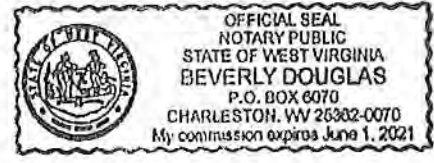
Company Official Title Manager - Operations, Appalachian South BU, Northern Division

Subscribed and sworn before me this 17th day of September, 2014

Beverly Douglas Notary Public

My commission expires June 1, 2021

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SEP 25 2014
WV Department of
Environmental Protection



10/10/2014

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 1/8 Prevegetation pH _____

Lime _____ Tons/acre or to correct to pH _____

Fertilizer (10-20-20 or equivalent) _____ lbs/acre (500 lbs minimum)

Mulch 250 lb _____ Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Seed Type	Area II lbs/acre
Cereal Rye	17.5 / 1/8		
_____	_____	_____	_____
_____	_____	_____	_____

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

Photocopied section of involved 7.5' topographic sheet.

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Office of Oil and Gas
SEP 25 2014

Plan Approved by: Jeremy James

Title: inspector 006

Date: 9-23-14

Field Reviewed? Yes No

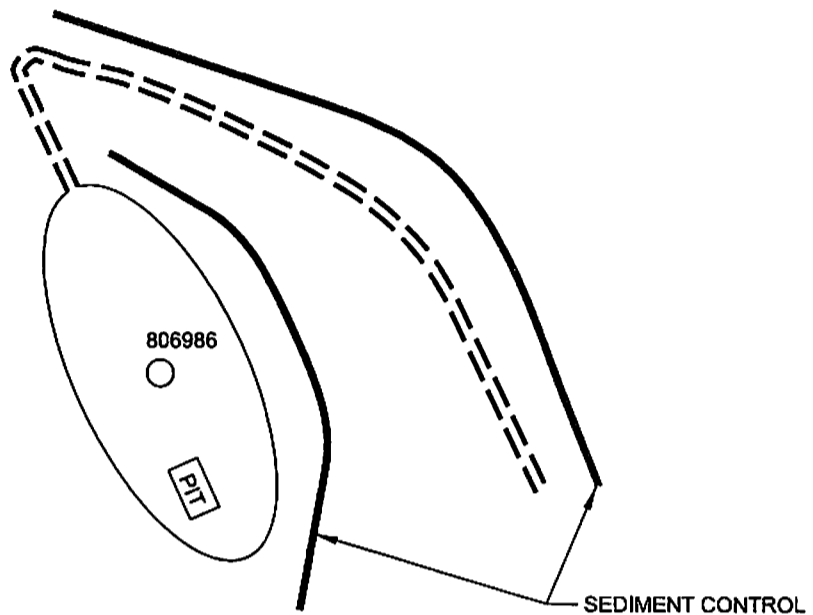
WV Department of
Environmental Protection

5900318A

CHESAPEAKE APPALACHIA, L.L.C.

RECLAMATION DIAGRAM
WELL LOCATION 806986

API 47-059-00318



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Office of Oil and Gas
SEP 25 2014
WV Department of
Environmental Protection

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.

10/10/2014

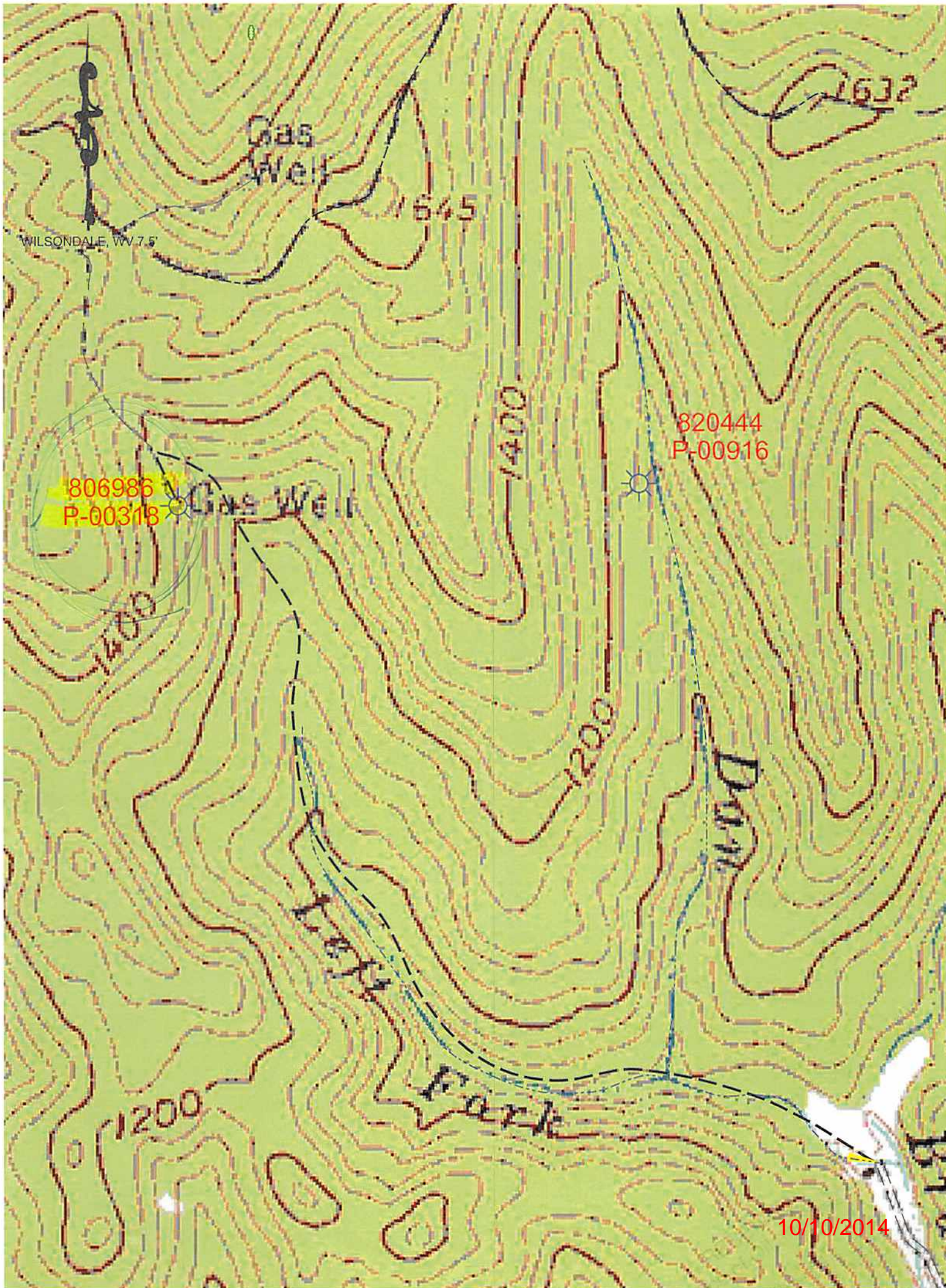
Permanent seeding: See Attachment #1.

5900318P

CHESAPEAKE APPALACHIA, L.L.C.

TOPOGRAPHICAL MAP OF ACCESS AND
WELL LOCATION 806986

API 47-059-00318



10/10/2014

Oil & Gas
SEP 2014
WV Department of Environmental Protection

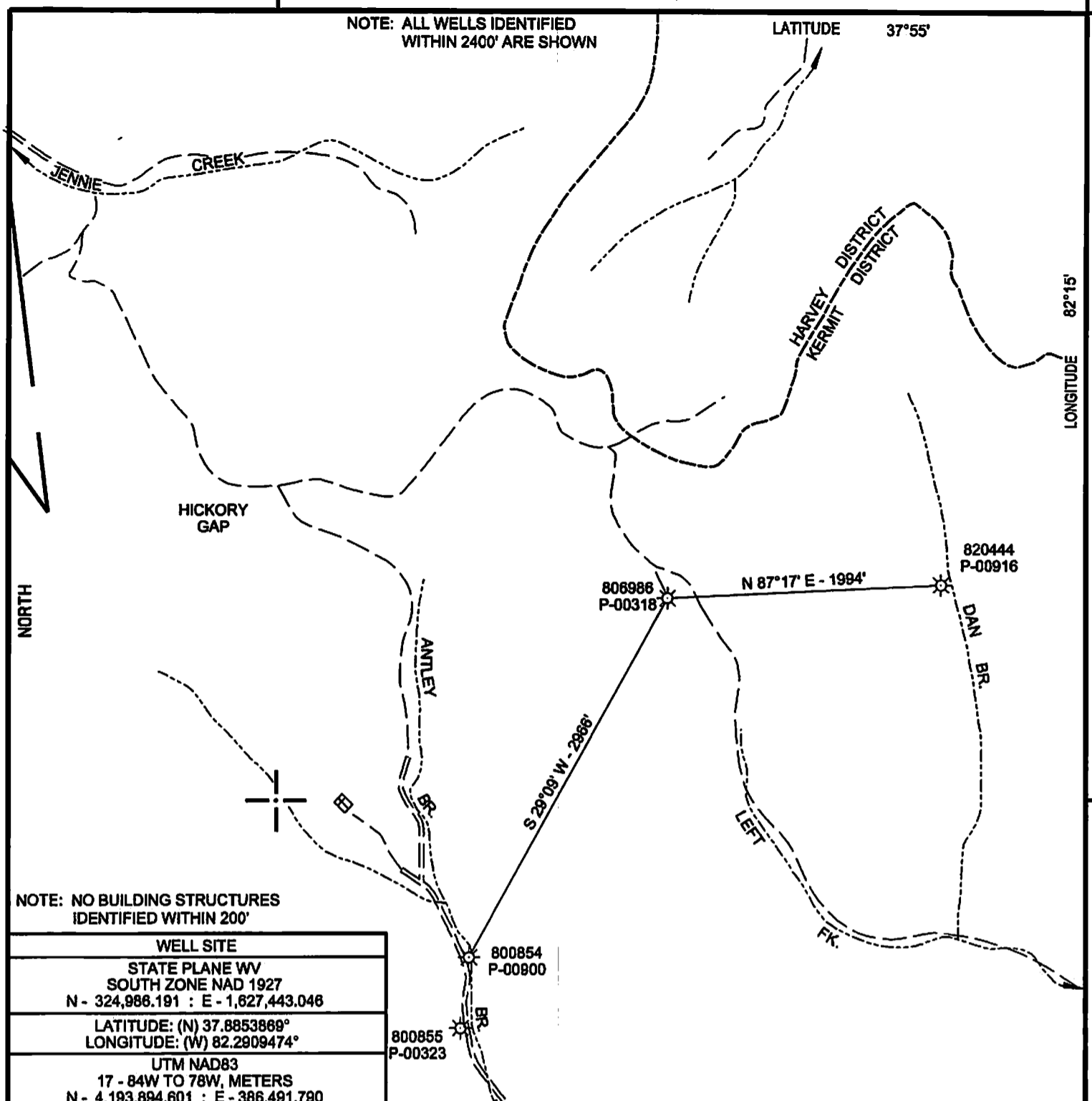
11,792'

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 37°55'

LONGITUDE 82°15'

11,390'



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

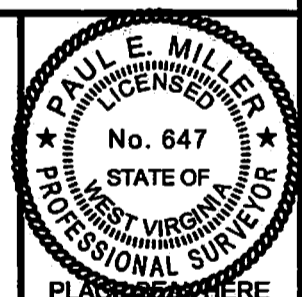
WELL SITE	
STATE PLANE WV SOUTH ZONE NAD 1927 N - 324,986.191 : E - 1,827,443.046	
LATITUDE: (N) 37.8853869° LONGITUDE: (W) 82.2909474°	
UTM NAD83 17 - 84W TO 78W, METERS N - 4,193,894.601 : E - 386,491.790	

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

FILE NO.	CA806986P&A.DGN
DRAWING NO.	CA806986P&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 FEBRUARY 14, 2014
OPERATOR'S WELL NO. 806986
API WELL NO.

47 059 00318P
STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1349' WATER SHED LEFT FORK OF DAN BRANCH OF MARROWBONE CREEK
DISTRICT KERMIT COUNTY MINGO

QUADRANGLE WILSONDALE, WV 7.5'
SURFACE OWNER FIRST CENTURY BANK, INC. ACREAGE
OIL & GAS ROYALTY OWNER CENTRAL TRUST LEASE ACREAGE
LEASE NO. 10031896

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 ERIC B. GILLESPIE
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

RECEIVED 10/10/2014

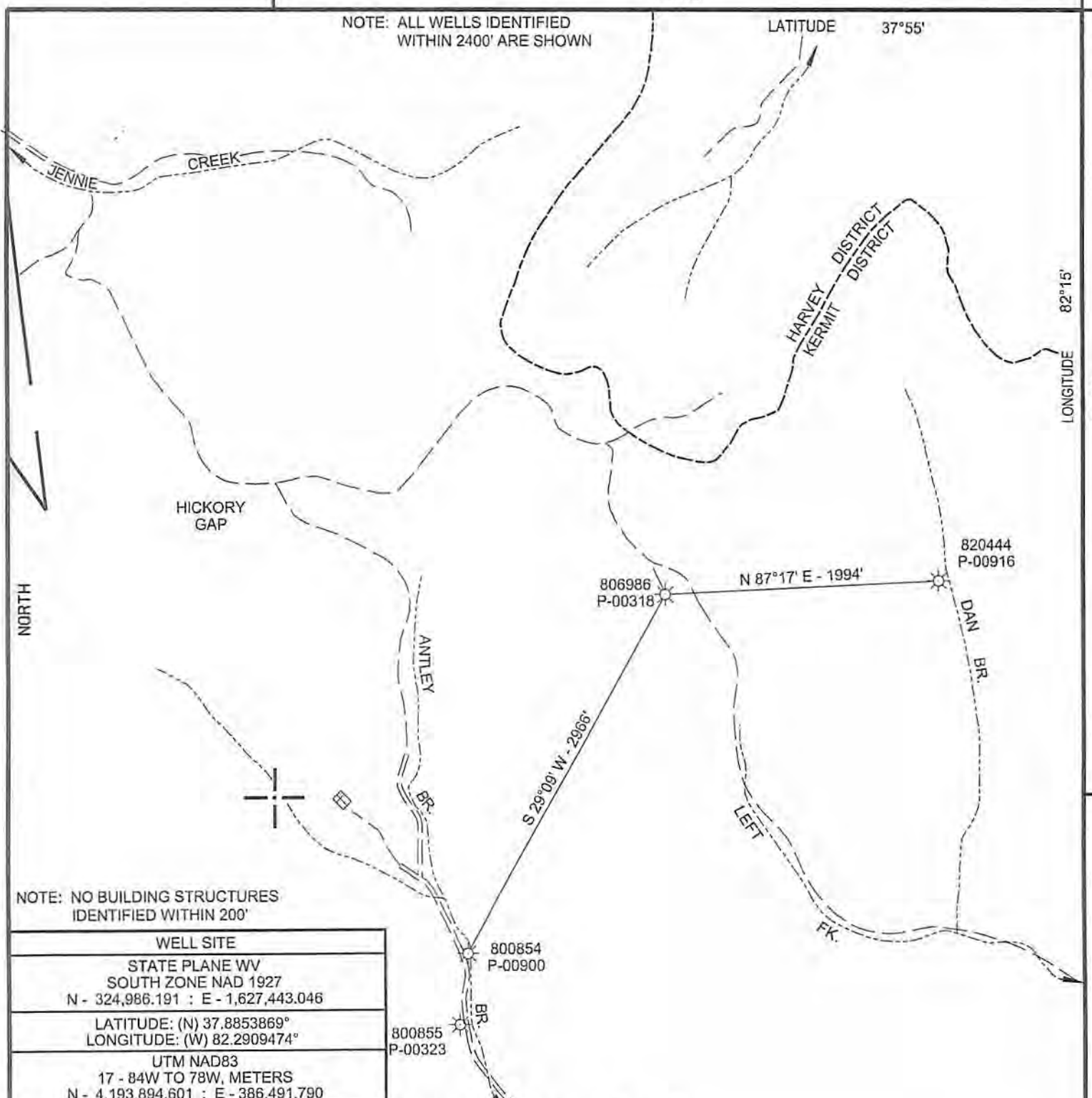
11,792'

NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 37°55'

LONGITUDE 82°15'

11,390'



NOTE: NO BUILDING STRUCTURES IDENTIFIED WITHIN 200'

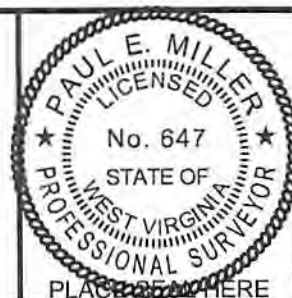
WELL SITE	
STATE PLANE WV SOUTH ZONE NAD 1927 N - 324,986.191 : E - 1,627,443.046	
LATITUDE: (N) 37.8853869° LONGITUDE: (W) 82.2909474°	
UTM NAD83 17 - 84W TO 78W, METERS N - 4,193,894.601 : E - 386,491.790	

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

FILE NO. CA806986P&A.DGN
 DRAWING NO. CA806986P&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 FEBRUARY 14, 20 14
 OPERATOR'S WELL NO. 806986
 API WELL NO. _____

47 059 00318
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1349' WATER SHED LEFT FORK OF DAN BRANCH OF MARROWBONE CREEK
 DISTRICT KERMIT COUNTY MINGO
 QUADRANGLE WILSONDALE, WV 7.5'

SURFACE OWNER FIRST CENTURY BANK, INC. ACREAGE _____
 OIL & GAS ROYALTY OWNER CENTRAL TRUST LEASE ACREAGE _____
 LEASE NO. 10031896

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 ERIC B. GILLESPIE
 ADDRESS P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 ADDRESS CHESAPEAKE APPALACHIA, L.L.C. PO BOX 6070, CHARLESTON, WV 25362

COUNTY NAME

PERMIT

10/10/2014

FORM WW-6

5900318 P



CK5198630
10000

CERTIFIED MAIL

September 19, 2014

Mr. James Martin
Division of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Dear Mr. Martin:

Chesapeake Appalachia, L.L.C. proposes to plug and abandon Well 806986, API No. 47-059-00318. Please find attached a check in the amount of \$100.00 for the permit fee and the permit application to plug and abandon.

If you have any questions, please call our Honey Branch office (606) 298-3400.

Best regards,

David Stumbo
Production Superintendent

Enclosure: Permit Application Package to Plug and Abandon

C: Jeremy James
P. O. box 147
Ona, WV 25545

RECEIVED
Office of Oil and Gas
SEP 22 2014
WV Department of
Environmental Protection

10/10/2014