



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

November 23, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1302055, issued to EQT PRODUCTION COMPANY, 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: 1
Farm Name: SMITH, THELMA
API Well Number: 47-1302055
Permit Type: Plugging
Date Issued: 11/23/2015

Promoting a healthy environment.

11/27/2015

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.

1302055 P

CK 20010
300⁰⁰

Form WW-4 (B)
Permit Copy
(Rev 2/01)

Date: November 9, 2015
Operator's Well
Well No. 159831 (Thelma Smith #1)
API Well No.: 47 013 - 02055

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil Gas Liquid Injection Waste Disposal:
If Gas, Production Or Underground storage Deep Shallow

5) Elevation: 1119 ft. Watershed: Hardman Fork
Location: Lee 02 County: Calhoun Quadrangle: Annamoriah 7.5' - 212
District: _____

6) Well Operator EQT Production Company
120 Professional Place
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray
Address: 120 Professional Place
Bridgeport, WV 26330

8) Oil & Gas | Joe Taylor
Name: 1478 Claylick Road
Address: Ripley, WV 25271

9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

OFFICE USE ONLY

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

Work order approved by inspector _____

Date _____

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Office of Oil and Gas

NOV 23 2015

WV Department of
Environmental Protection **11/27/2015**

PLUGGING PROGNOSIS

T.Smith #1
 159831
 District, Lee
 Calhoun Co. WV
 API # 47-013-02055

BY: R. Green
 DATE: 11/9/15

CURRENT STATUS:

Elevation @ 1090'
 TD @ 2225'
 13" csg at 22'
 10" csg @ 295' (pulled)
 8 1/4" csg @ 1090' (pulled)
 4 1/2" csg @ 2220'
 Fresh Water @ None reported
 Coal, @ none reported
 Saltwater @ 1870' to 1920'
 Gas show @ 2164'
 Oil show @ 2164'-2180'

1. Notify State Inspector, Joe Taylor @ 304-380-7469, 48 hrs. prior to commencing operations.
2. TIH check TD. *spot cell*
3. RIH tbg to 2180', set 400' C1A cement plug 2180' to 1780'. (Gas & oil shows)
4. TOOH tbg to 1780', gel hole 1780' to 1500'. TOOH tbg.
5. Free point 4 1/2" casing cut casing at free point, (EST @ 1400') TOOH casing.
6. Set 100' C1A cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
7. Gel hole from casing cement plug to 1150.
8. TOOH tbg to 1150', set 200' C1A cement plug 1150' to 950' (Elevation & 8 1/4" csg seat).
9. TOOH tbg to 950', gel hole 950' to 350'.
10. TOOH tbg to 350', set 350' C1A cement plug 350' to surface. (10" csg seat)
11. Erect monument with API#, & date plugged.
12. Reclaim location and road to WV-DEP specifications.

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 Office of Oil and Gas

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WV Department of
 Environmental Protection

11/27/2015

1302055P



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 3

- Rotary [] Spudder [] Cable Tools [x] Storage []

Quadrangle ARNOLDSBURG

Permit No. CAL-2055

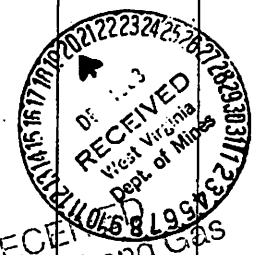
WELL RECORD

Oil or Gas Well OIL

Company PRIOR OIL COMPANY Address 720 UNION TRUST BLDG. PARKERSBURG, W. VA. Farm THELMA SMITH Acres 50 Location (waters) HARDMAN FORK Well No. 1 Elev. 1090 District LEE County CALHOUN The surface of tract is owned in fee by LEWIS SMITH Address GRANTSVILLE, W. VA. Mineral rights are owned by THELMA SMITH, ET AL Address ANNAMORIAH, W. VA. Drilling commenced 10/24/63 Drilling completed 12/11/63 Date Shot From To With Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume Cu. Ft. Rock Pressure lbs. hrs. Oil bbls., 1st 24 hrs. WELL ACIDIZED 250 gal.

Casing and Tubing Used in Drilling Left in Well Packers Kind of Packer Size of Depth set Perf. top Perf. bottom Liners Used CASING CEMENTED 4 1/2 SIZE 2224 No. 11/21/63 Date MUD AND GEL TO SURFACE 150 sks. cement-Halliburton COAL WAS ENCOUNTERED AT FEET INCHES FEET NO COALS FEET INCHES FEET INCHES FEET INCHES WELL FRACTURED 15,000 # 20-40 Sand 1,000 # walnut hulls 8,000 # 10-20 sand mud and gel to surface RESULT AFTER TREATMENT 10 bbls. - small amount of gas ROCK PRESSURE AFTER TREATMENT 460# Fresh Water None Feet Salt Water Yes Feet 1870-1910-1920

Table with 8 columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Rows include Red rock, Sand, Gray slate, etc. with depth measurements.



CAL-2055

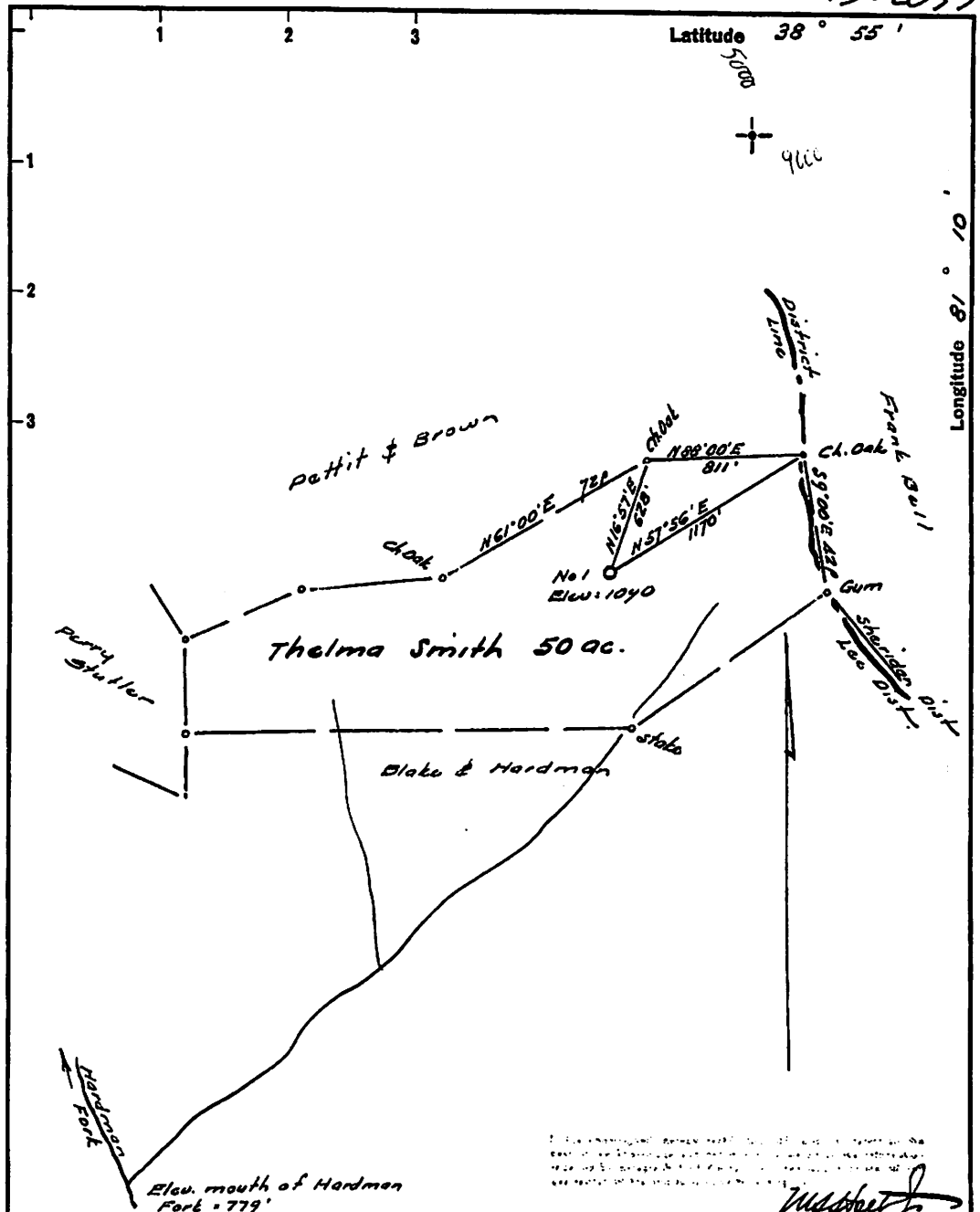
(over)

WV Department of Environmental Protection 11/27/2015

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1045	1120			
Red rock			1120	1130			
Slate			1130	1210			
Sand			1210	1280			
Lime			1280	1300			
Slate			1300	1360			
Sand			1360	1450			
Black slate			1450	1468			
Sand (broken)			1468	1530			
Slate			1530	1585			
Black slate			1585	1685			
Lime			1685	1745			
Sand			1745	1786			
Slate			1786	1815			
Lime			1815	1840			
Sand			1840	1932			
Slate			1932	1950			
Sand			1950	1977			
Cave			1977	1985			
Little lime			1985	2010			
Cave			2010	2015			
Lime			2015	2028			
Cave			2028	2032			
Big lime			2032	2135			
Sand			2135	2180			
Slate			2180	2225			
				T.D.	Gas Oil	2164 2164-2180	

RECEIVED
 Office of Oil and Gas
 December 15, 1963
 APPROVED PRIOR TO COMPANY
 By Edward R. [Signature] Owner
 WV Department of
 Environmental Protection
 11/27/2015

1302055P



The above-mentioned survey was made by the use of a transit and level and is subject to the usual errors of such work. It is not intended to be a legal description of land and should not be used as such. The engineer's responsibility is limited to the accuracy of the survey as shown on this map.

W. H. H. H.
 W. H. H. H.
 1963

- New Location
- Drill Deeper
- Abandonment

Error in Closure: - Less than 1' in 300'

Company Ferrall L. Prior
 Address 720 Union Trust Bldg., Parkersburg, W. Va.
 Farm Thelma Smith
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1090
 Quadrangle Arnoldsburg
 County Calhoun District Lea
 Engineer W. H. H. H.
 Engineer's Registration No. 1727
 File No. _____ Drawing No. _____
 Date Oct. 3, 1963 Scale 1" = 400' 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. Cal-2055

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

N-E 100 IMPERIAL TRACING SUPPLY CO. 60200

NOV 16 2015
 WV Department of Environmental Protection
 11/27/2015

CAL-2055

1302055P

WW-4-A
Revised 6/07

1) Date: November 9, 2015
2) Operator's Well Number
159831 (Thelma Smith #1)
3) API Well No.: 47 013 - 02055
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Cain Family Farm, LLC</u>	Name <u>None</u>
Address <u>5945 Little Kanawha Highway</u>	Address _____
<u>Big Bend, WV 26136</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attachment</u>
_____	Address _____
_____	_____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name <u>None</u>
<u>Ripley, WV 25271</u>	Address _____
Telephone <u>(304) 380-7469</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 Division 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.

Attn: Permitting Department	Well Operator:	<u>EQT Production Company</u>
EQT Production	By:	<u>Victoria J. Roark</u>
P.O. Box 280	Its:	<u>Permitting Supervisor</u>
Bridgeport, WV 26330	Address:	<u>PO Box 280</u>
	Telephone:	<u>Bridgeport, WV 26330</u>
		<u>(304) 848-0076</u>

Subscribed and sworn before me this 12th day of November, 2015
Misty S. Christie Notary Public
My Commission Expires: 2/20/18

RECEIVED
Office of Oil and Gas

NOV 16 2015

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as 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. RCN/Office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact RCN's Chief Privacy Officer at deprivacyofficer@wv.gov.

OFFICIAL SEAL
STATE OF WEST VIRGINIA
Misty S. Christie
1207 Briercliff Rd
Bridgeport, WV 26330
My Commission Expires February 20, 2018

WV Department of Environmental Protection

11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

CERTIFIED MAIL



7015 1520 0000 7889 3372
7015 1520 0000 7889 3372

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 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
Total P_c Cain Family Farm LLC
5945 Little Kanawha Highway
Sent To Big Bend, WV 26136
Street a
City, St_e

Plugging Permit #159831
PS Form 3811, April 2015 PSN 7530-02-000-9053

SENDER: COMPLETE
Complete items 1, 2, a
Print your name and address so that we can return it to you if the item is undeliverable.
Attach this card to the front of the mailpiece or on the front if space is available.

Cain Family Farm LLC
5945 Little Kanawha Highway
Big Bend, WV 26136

Plugging Permit # 159831
9590 9403 0674 5196 0109 76

2. Article Number (transfer from container label)
7015 1520 0000 7889 3372

PS Form 3811, April 2015 PSN 7530-02-000-9053

Domestic Return Receipt

EVERY
 Agent
 Addressee
C. Date of Delivery
17 Yes No

Certified Mail Express®
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 Registered Mail Restricted Delivery
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 Signature Confirmation Restricted Delivery

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Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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\$01.64
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ZIP 26330
04111022888

Joe Taylor
1478 Claylick Road
Ripley, WV 25271

Plugging Permit #150931

Inspector

1302055P

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WV Department of
Environmental Protection
11/27/2015

Varda Oil & Gas, Inc.
3557 Ripley Road
Spencer, WV 25276-8671

David L. Sayre
#6 Brittany Woods
Charleston, WV 25314-1502

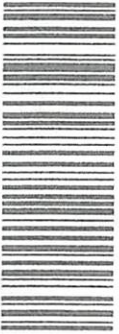
Diana J. Thaxton
P. O. Box 11469
Charleston, WV 25339-1469

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Office of Oil and Gas
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WV Department of
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Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postmark Here

Postage \$

Total Postage \$

Sent To Varda Oil & Gas, Inc.
3557 Ripley Road
Spencer, WV 25276-8671

Street Address

City, State Plugging Permit #159831

PS Form 3811, April 2015 PSN 7530-02-000-9053

SENDER: COMPLETE

- Complete item
- Print your name so that we can attach this card on the front
- Varda Oil & Gas, Inc.
- 3557 Ripley Road
- Spencer, WV
- Plugging Permit #159831



9590 9403 0674 5196 0106 31

Article Number (Transfer from service label)
7015 1520 0003 0942 4160

PS Form 3811, April 2015 PSN 7530-02-000-9053

ON DELIVERY

Agent

Addressee

e) C. Date of Delivery

Is from item 1? Yes No

less below: Yes No

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Certified Mail™
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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Office of Oil and Gas

NOV 16 2015

WV Department of
Environmental Protection
11/27/2015

1302055P

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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7015 1520 0003 0942 4177

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<input type="checkbox"/>	Return Receipt (hardcopy)	\$
<input type="checkbox"/>	Return Receipt (electronic)	\$
<input type="checkbox"/>	Certified Mail Restricted Delivery	\$
<input type="checkbox"/>	Adult Signature Required	\$
<input type="checkbox"/>	Adult Signature Restricted Delivery	\$

Postage
\$

Total \$ David L. Sayre
#6 Brittany Woods
Sent Charleston, WV 25314-1502

City, State, Zip+4
City: Plugging Permit #159831

PS Form 3800, April 2015 PSN 7530-02-000-9053

SENDER: COMPLETE THIS

- Complete items 1, 2, and 3.
- Print your name and address so that we can return the card to you.
- Attach this card to the back of the envelope or on the front if space permits.

1 Article Addressed to:
David L. Sayre
#6 Brittany Woods
Charleston, WV 25314-1502

Plugging Permit #159831



9590 9403 0674 5196 0107 80

7015 1520 0003 0942 4177

PS Form 3811, April 2015 PSN 7530-02-000-9053

Agent
 Addressee
Date of Delivery

Yes
 No

3. Service Type

- Priority Mail Express®
- Registered Mail™
- Certified Mail® Restricted Delivery
- Certified Mail® Restricted Delivery
- Collect on Delivery
- Insured Mail (over \$500)
- Registered Mail™ Signature Confirmation™ Restricted Delivery

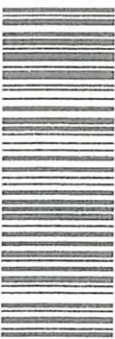
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Office of Oil and Gas
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WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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7015 1520 0003 0942 4184

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Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Extra Services \$

Postmark
Here

Sent to: Diana J. Thaxton
P. O. Box 11469
Charleston, WV 25339-1469
Street
City

PS F Plugging Permit #159831

SENDER: COMPLETE

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Instructions
Diana J. Thaxton
P. O. Box 11469
Charleston, WV 25339-1469

DELIVERY
 Agent
 Addressee
C. Date of Delivery
Is Item 1? Yes No
below:



Plugging Permit #159831

9590 9403 0674 5196 0107 23

7015 1520 0003 0942 4184

3. Service Type
 Priority Mail Express®
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 Registered Mail Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
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 Collect on Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Insured Mail Restricted Delivery (over \$500)

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NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

1302055P

WW2-A

Additional Coal Owners

Julia B. Baysinger
173 Columbus Street
Sebastian, FL 32958-4013

Hays & Company Second Successor
Trustee for Helen L. Anthony, et al.
P. O. Box 649
Spencer, WV 25276-0649

Barbara E. Nichols
207 Beauty Street
Spencer, WV 25276-0649

Katheryn S. Sayre
1700 Ocean Drive, #204V
Vero Beach, FL 32963-5208

Melanie S. Smith
1681 Oak Crest Court
Marietta, GA 30066-4187

Natalie Smith
9460 Reading Road
Cincinnati, OH 45215-3420

Carolyn J. Taylor
608 Grandview Drive
Spencer, WV 25275-1105

Anita Tuason
2340 Cascade Avenue, N.W.
East Wenatchee, WA 98802

EQT Production Company
EQT Plaza
625 Liberty Avenue
Suite 1700
Pittsburgh, PA 15222

Kate R. Blosser
7323 State Route 160
Bidwell, OH 45614-9403

Rebecca Elberfeld Hoge
P. O. Box 114
New Knoxville, OH 45871-0114

RECEIVED
Office of Oil and Gas

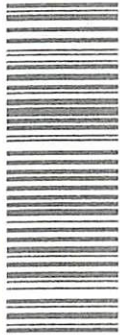
NOV 16 2015

WV Department of
Environmental Protection

11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

CERTIFIED MAIL



7015 1520 0000 7889 2528
7015 1520 0000 7889 2528

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11/13/2015
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\$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent to Julia B. Baysinger
173 Columbus Street
Sebastian, FL 32958-4013
City, State, ZIP+4®
PS Form 3811, April 2015 PSN 7530-02-000-9053

Postmark
Here

SENDER: COMPLETE

- Complete items
- Print your name so that we can return it to you
- Attach this card to the front of the mailpiece

1 Article Addressed to
Julia B. Baysinger
173 Columbus
Sebastian, FL

Plugging Permit # 15993



9590 9403 0674 5196 0109 69

9 Article Number (Transfer from service label)

7015 1520 0000 7889 2528

PS Form 3811, April 2015 PSN 7530-02-000-9053

ON DELIVERY

- Agent
- Addressee

C. Date of Delivery

From item 1? Yes
Is below: No

3. Service Type
- Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail (over \$500)
 - Insured Mail Restricted Delivery
4. Return Receipt for Merchandise
- Return Receipt for Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

RECEIVED
Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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US POSTAGE
ZIP 26330
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1302055P

CERTIFIED MAIL



7015 1520 0000 7889 2535
7015 1520 0000 7889 2535

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OFFICIAL USE

Certified Mail Fee
\$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage
\$
Total Postage
\$

Sent To
Hays & Company Second Successor
Trustee for Helen L. Anthony, et al.
P. O. Box 649
Spencer, WV 25276-0649
City, State, Z

PS Form 3811, April 2015 PSN 7530-02-000-9055

SENDER: COMPLETE

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Plugging Permit #159831



9590 9403 0674 5196 0109 52

7015 1520 0000 7889 2535

PS Form 3811, April 2015 PSN 7530-02-000-9055

DELIVERY
 Agent
 Addressee
C. Date of Delivery
Term 1? Yes
low: No

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Certified Mail Restricted Delivery
 Certified Mail Restricted Delivery with Signature Confirmation
 Collect on Delivery
 Insured Mail (over \$500)
 Restricted Delivery

Domestic Return Receipt

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NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

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Certified Mail Fee
\$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage
\$
Total \$ Barbara E. Nichols
207 Beauty Street
Spencer, WV 25276-0649
Sent \$
\$
City, State, ZIP+4®
Plugging Permit #159831

Postmark
Here

SENDER: COMPLETE

- Complete items 1, 2, & 3
 - Print your name and address so that we can return it to you
 - Attach this card to the back of the mail or on the front if space is available
1. Barbara E. Nichols
207 Beauty Street
Spencer, WV 25276

Plugging Permit #159831



9590 9403 0674 5196 0109 45

7015 1520 0000 7889 2542

PS Form 3811, April 2015 PSN 7530-02-000-9053

DELIVERY
 Agent
 Addressee
C. Date of Delivery
m 1? Yes
w: No

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Insured Mail (over \$500)

Domestic Return Receipt

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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NOV 16 2015
WV Department of Environmental Protection
11/27/2015

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11/13/2015
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7015 1520 0000 7889 2559

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage \$

Total Post \$

Sent To **Kathryn S. Sayre**
1700 Ocean Drive, #204V
Vero Beach, FL 32963-5208

Street and City, State

Plugging Permit #159831
PS Form 3800, April 2015 PSN 7530-02-000-9053

ON/ON DELIVERY

Agent
Addressee
C. Date of Delivery
Name
Parent from item 1? Yes No
address below: Yes No

SENDER: CC
Complete it
Print your name
so that we
can attach this
to the front
of the envelope
1 Article #159831
Kathryn S. Sayre
1700 Ocean
Vero Beach,

Plugging Permit #159831

9590 9403 0674 5196 0109 38

Article Number (Transfer from envelope label)
7015 1520 0000 7889 2559

PS Form 3811, April 2015 PSN 7530-02-000-9053

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Insured Mail (over \$500)
 Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

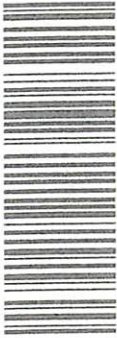
RECEIVED
Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
 EQT Production
 P.O. Box 280
 Bridgeport, WV 26330

responseSM
 11/13/2015
 US POSTAGE
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 041L10226892

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Certified Mail Fee \$
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
 Total \$
 Sent to Melanie S. Smith
 1681 Oak Crest Court
 Marietta, GA 30066-4187

Street
 City, State, ZIP+4®
 Plugging Permit #159831

SENDER: COMPLETE

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Print your name and address so that we can return this card to you.
- Attach this card to the front of the package or on the front if space permits.

Melanie S. Smith
 1681 Oak Crest Court
 Marietta, GA 30066-4187

DELIVERY

Agent
 Addressee
 (C, Date of Delivery)
 am 1? Yes
 ow: No

Plugging Permit #159831

9590 9403 0674 5196 0109 21

7015 1520 0000 7889 2566

PS Form 3811, April 2015 PSN 7550-02-000-9053

3. Service Type

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail Restricted Delivery (over \$500)

Domestic Return Receipt

RECEIVED
 Office of Oil and Gas
 NOV 16 2015
 WV Department of
 Environmental Protection
 11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

11/13/2015
US POSTAGE
\$07.89⁰
ZIP 26330
041L10228692

1302055P

7015 1520 0003 0942 4115
7015 1520 0003 0942 4115

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent to:
Natalie Smith
9460 Reading Road
Cincinnati, OH 45215-3420

PS P1 Plugging Permit #159831

SENDER: COMPLETE

- Complete items 1 through 4
- Print your name and address so that we can return this card to you
- Attach this card to the front of the mailpiece

1. Article Addressed to:
Natalie Smith
9460 Reading Road
Cincinnati, OH 45215-3420

2. Article Description:
Instructions

Plugging Permit #159831

9590 9403 0674 5196 0109 14

3. Article Number (transfer from service label)
7015 1520 0003 0942 4115

PS Form 3811, April 2015 PSN 7530-02-000-9053

DELIVERY

Agent
 Addressee

C. Date of Delivery

Is item 1? Yes No

Is item 2 below? Yes No

3. Service Type

Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Insured Mail (over \$500)

Domestic Return Receipt

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WV Department of Environmental Protection
11/27/2015

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11/13/2015
\$07.89
ZIP 26330
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CERTIFIED MAIL



7015 1520 0003 0942 4122
7015 1520 0003 0942 4122

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Certified Mail Fee
\$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage
\$
Total P
\$

Sent to
Carolyn J. Taylor
608 Grandview Drive
Spencer, WV 25275-1105

City, S
Plugging Permit #159831

PS Form 3811, April 2015 PSN 7530-02-060-9053

SENDER: COMPLETE THIS

- Complete items 1, 2, and 3.
 - Print your name and address so that we can return the receipt to you.
 - Attach this card to the back of the envelope in front of space provided.
- Carolyn J. Taylor
608 Grandview Drive
Spencer, WV 25275-1105

Plugging Permit #159831



9590 9403 0674 5196 0109 07

7015 1520 0003 0942 4122

PS Form 3811, April 2015 PSN 7530-02-060-9053

Agent
 Addressee
Date of Delivery
? Yes
 No

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

Return Receipt for Merchandise
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

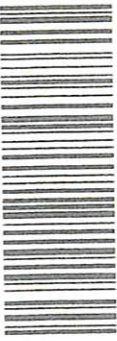
Domestic Return Receipt

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
 EQT Production
 P.O. Box 280
 Bridgeport, WV 26330

CERTIFIED MAIL



7015 1520 0003 0942 4139
 7015 1520 0003 0942 4139

FIRST-CLASS MAIL
 11/13/2015
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 ZIP 26330
 9411L1022889

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Certified Mail Fee \$ _____
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ _____
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____

Postmark
 Here

Postage \$ _____
 Anita Tuason
 2340 Cascade Avenue, N.W.
 East Wenatchee, WA 98802

Plugging Permit #159831

SENDER: COMPLETE THIS

- Complete items 1, 2, and 3
- Print your name and address so that we can return the card to you
- Attach this card to the back of the envelope or on the front if space permits

Anita Tuason
 2340 Cascade Avenue, N.W.
 East Wenatchee, WA 98802

Plugging Permit #159831



9590 9403 0674 5196 0109 83

Article Number (Transfer from service label)
 7015 1520 0003 0942 4139

PS Form 3811, April 2015 PSN 7530-02-000-9053

- Agent
- Addressee
- Date of Delivery
- Yes
- No

3. Service Type
- Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail (over \$500)
4. Return Receipt for Merchandise
- Return Receipt for Merchandise
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

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 NOV 16 2015
 WV Department of
 Environmental Protection
 11/27/2015

1302055P

1302055P

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neopost®
11/13/2015
US POSTAGE
\$07.89
ZIP 26330
0471.1022889Z

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7015 1520 0003 0942 4146
7015 1520 0003 0942 4146

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Certified Mail Fee	
\$	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	
\$	
Total	\$

Postmark Here

Sender
Kate R. Blosser
7323 State Route 160
Bidwell, OH 45614-9403
City

PS Plugging Permit #159831

SENDER: COMPLETE

- Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
- Print your name and address so that we can return this card to you or on the front if space is not available
- Attach this card to the back of the mail piece

Plugging Permit #159831

Kate R. Blosser
7323 State Route 160
Bidwell, OH 45614-9403

Instructions



9590 9403 0674 5196 0106 24

7015 1520 0003 0942 4146

PS Form 3811, April 2015 PSN 7530-02-000-9053

DELIVERY

Agent
 Addressee

C. Date of Delivery

Item 17 Yes
allow: No

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery
- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Restricted Delivery Restricted Delivery
- Signature Confirmation Restricted Delivery (over \$500)

Domestic Return Receipt

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

RECEIVED
Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Attn: Permitting Department
EQT Production
P.O. Box 280
Bridgeport, WV 26330

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11/13/2015
US POSTAGE
ZIP 26330
041L10228992

130 2055A



7015 1520 0003 0942 4153
7015 1520 0003 0942 4153

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Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$
 Return Receipt (electronic) \$
 Certified Mail Restricted Delivery \$
 Adult Signature Required \$
 Adult Signature Restricted Delivery \$

Postage \$
Rebecca Elberfeld Hoge
P. O. Box 114
New Knoxville, OH 45871-0114

Postmark
Here

Plugging Permit #159831
See Reverse for Instructions

SENDER: COMPLETE
■ Complete items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
1. Print your name and so that we can return this card to you or on the front if signed.
1. Rebecca Elberfeld
P. O. Box 114
New Knoxville, OH



9590 9403 0674 5196 0111 88

Article Number (Transfer from envelope label)
7015 1520 0003 0942 4153

PS Form 3811, April 2015 PSN 7530-02-000-9053

DELIVERY
 Agent
 Addressee
C. Date of Delivery
Item 17 Yes
below: No

3. Service type
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Return Receipt for Merchandise
 Return Receipt for Signature Confirmation™
 Signature Confirmation Restricted Delivery
 Signature Confirmation Restricted Delivery (over \$500)

Domestic Return Receipt

RECEIVED
Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

Operator's Well Number: 159831 (Thelma Smith #1)

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The well operator named on the attached page WW-4(B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the date on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas


This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on the obverse side of this application

Note: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned operator _____ / owner _____ / lessee _____ of the coal under this well location has examined this proposed plugging work order. The undersigned has not no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By:  _____
Its: _____

RECEIVED
Office of Oil and Gas
NOV 16 2015
WV Department of
Environmental Protection
11/27/2015

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: _____

Watershed: Hardman Fork Quadrangle: Annamoriah 7.5'

Elevation: 1119 ft. County: Calhoun District: Lee

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes___ No X

Will synthetic liner be used in the pit? Yes Is so, what ml.? 10 ml

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number _____
- Reuse (at API Number) _____
- Offsite Disposal Permit #. _____
- Other: Explain _____

Drilling medium anticipated for this well? Air, freshwater, oil based, etc.
If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used? _____

Will closed loop system be used? _____

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____
If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust _____
Landfill or offsite name/permit number? _____

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 Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms 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.

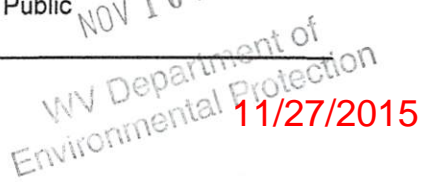
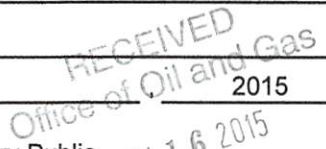
Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

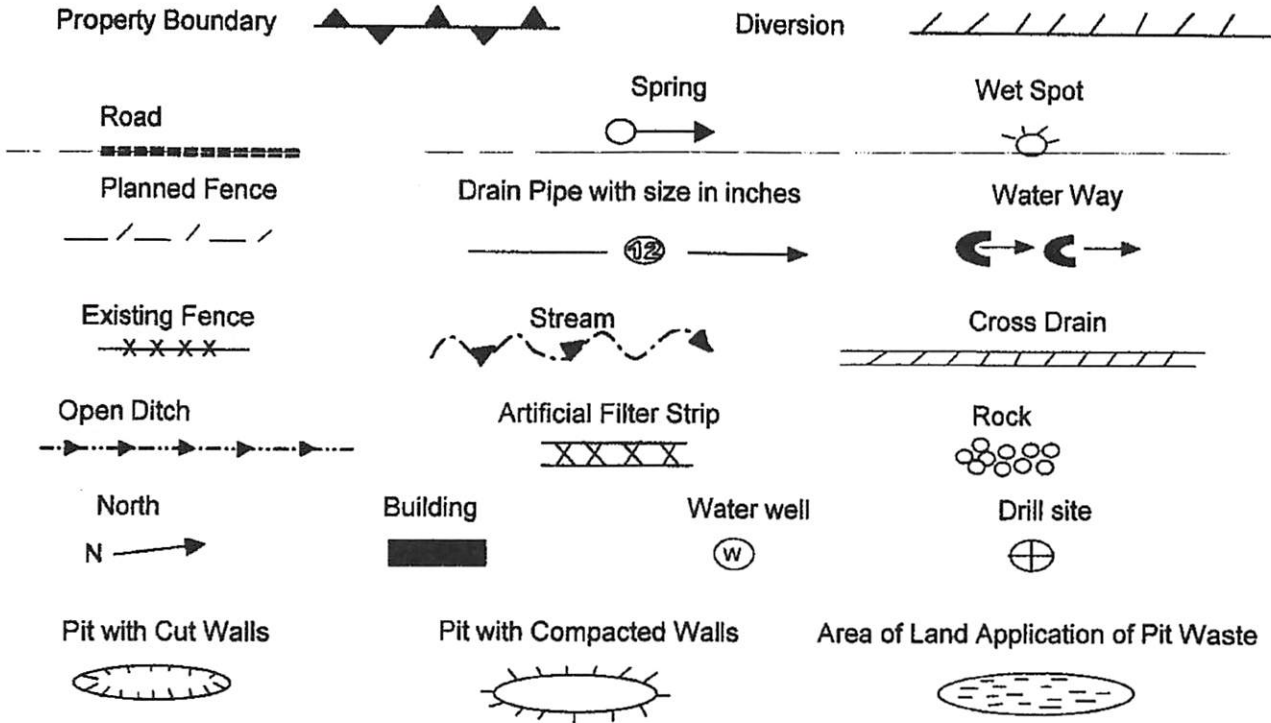
Subscribed and sworn before me this 17th day of November 2015

Misty S. Christie Notary Public



OPERATOR'S WELL NO.:
159831 (Thelma Smith #1)

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH
 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 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

RECEIVED
Office of Oil and Gas

NOV 23 2015

WV Department of
Environmental Protection

ATTACH:
 Drawing(s) of road, location, pit and proposed area for land application.
 Photocopies section of involved 7.5 topographic sheet.
 Plan approved by: [Signature]
 Comments:

Title: OCG Inspector Date: 11-17-15
 Field Reviewed? Yes X No

1302055P

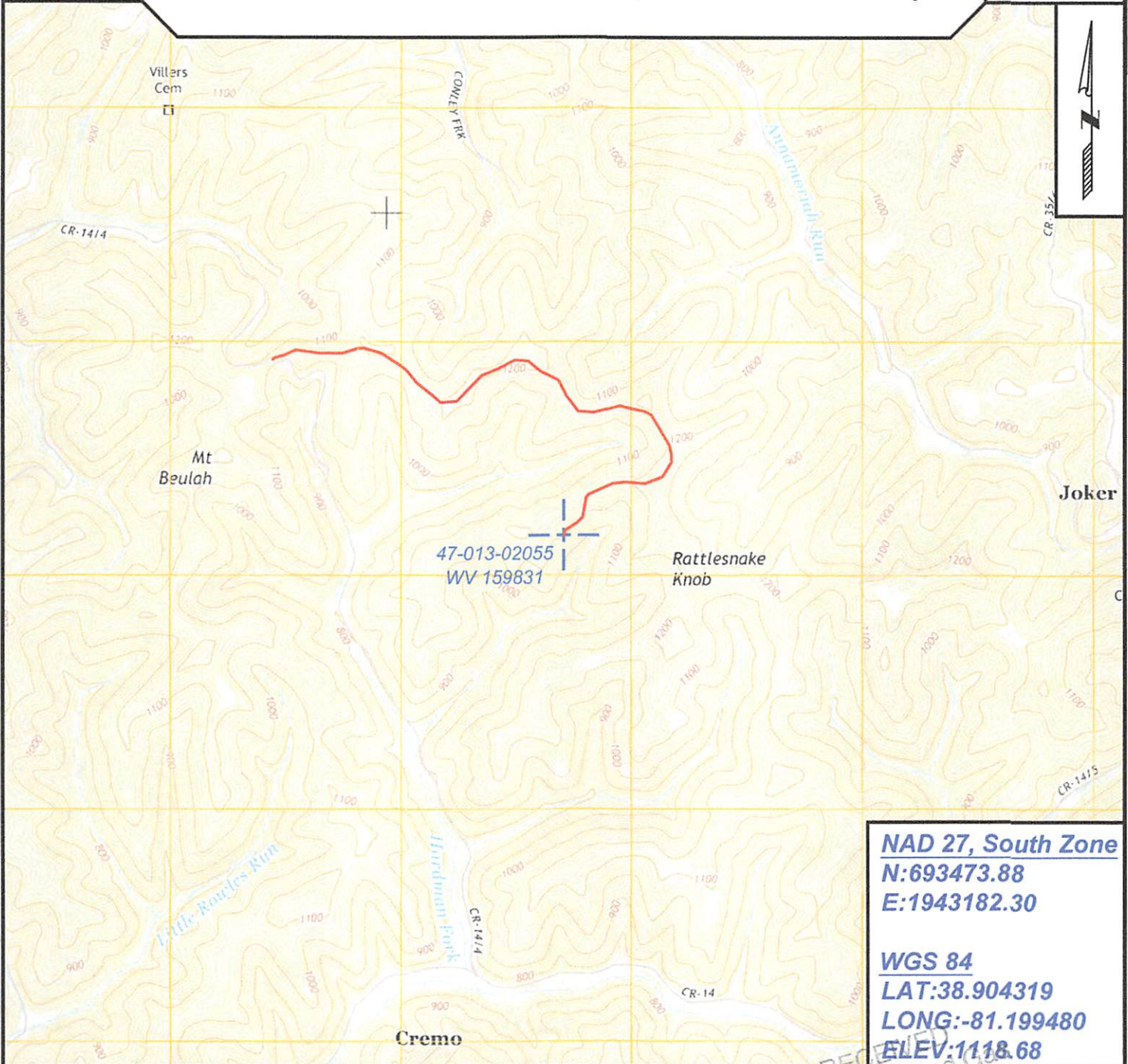
Topo Quad: Annamoriah 7.5' Scale: 1" = 2000'

County: Calhoun Date: October 26, 2015

District: Lee Project No: 178-28-00-15

47-013-02055 WV 159831 (Thelma Smith #1)

Topo



NAD 27, South Zone
N:693473.88
E:1943182.30

WGS 84
LAT:38.904319
LONG:-81.199480
ELEV:1118.68



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

P.O. Box 280
 Bridgeport, WV 26330

Office of Oil and Gas
 WV Department of
 Environmental Protection

11/27/2015

1302055P

WW-7
8-30-06



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

API: 47-013-02055 WELL NO.: WV 159831 (Thelma Smith #1)

FARM NAME: Thelma Smith

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Calhoun DISTRICT: Lee

QUADRANGLE: Annamoriah 7.5'

SURFACE OWNER: Cain Family Farm, LLC

ROYALTY OWNER: Julia B. Baysinger, et al.

UTM GPS NORTHING: 4306178

UTM GPS EASTING: 482703 GPS ELEVATION: 341 m (1119 ft)

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:

- Datum: NAD 1983, Zone: 17 South, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS X: Post Processed Differential X
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

PS # 2180
Title

RECEIVED
Office of Oil and Gas
11/4/15
Date NOV 16 2015

WV Department of
Environmental Protection
11/27/2015



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EOT PRODUCTION COMPANY
LEASE NAME AND WELL No. Thelma Smith #1 - WV 159831 - API No. 47-013-02055

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water sources within the required 1000' of the existing well WV 159831.

BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

ALUM CREEK OFFICE

P.O. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE

1001 South Fairfax Blvd, Site 3
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

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1302055P

Topo Quad: Annamoriah 7.5' Scale: 1" = 2000'

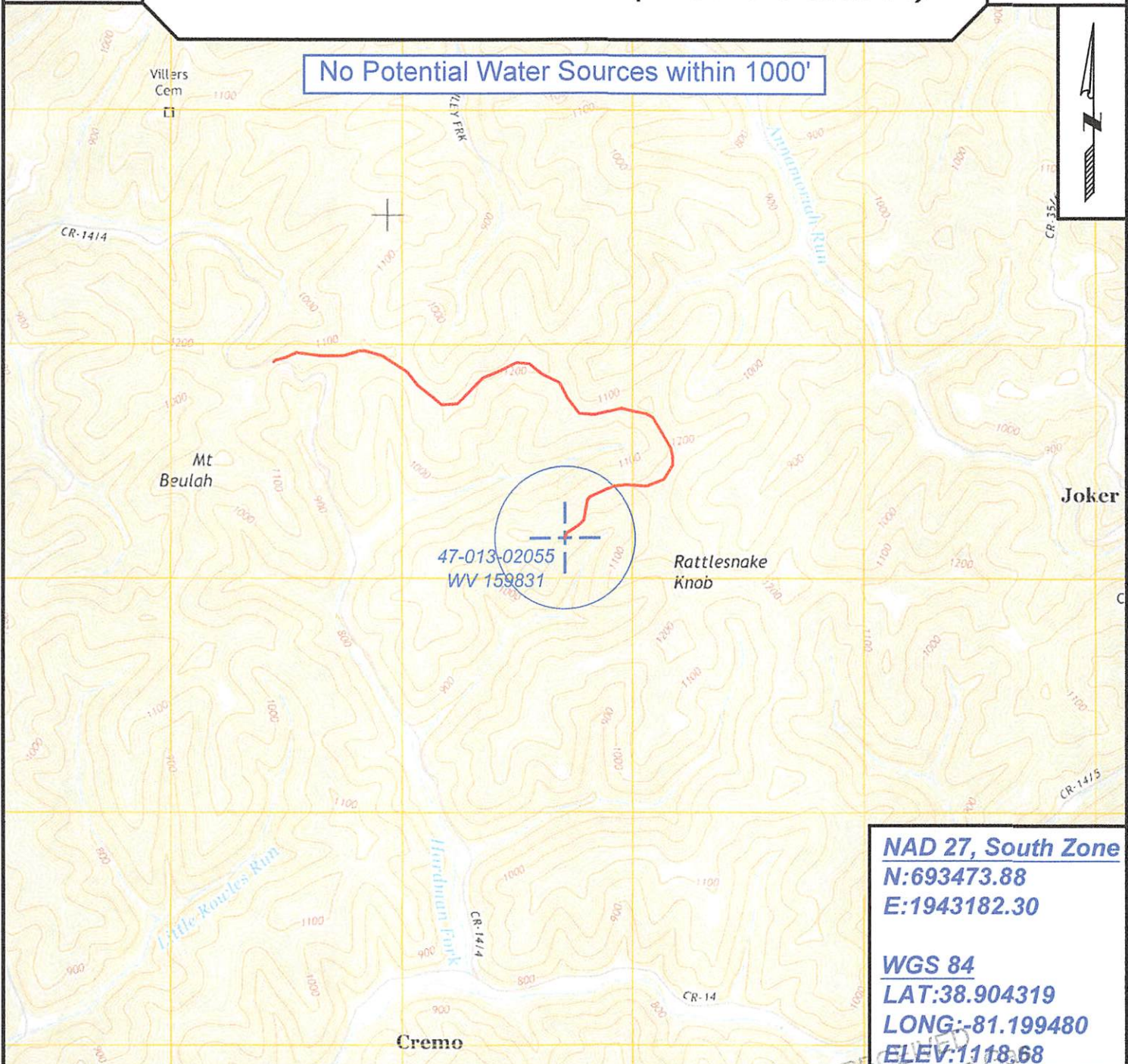
County: Calhoun Date: October 26, 2015

District: Lee Project No: 178-28-00-15

Water

47-013-02055 WV 159831 (Thelma Smith #1)

No Potential Water Sources within 1000'



NAD 27, South Zone
N:693473.88
E:1943182.30

WGS 84
LAT:38.904319
LONG:-81.199480
ELEV:1118.68



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 P.O. Box 280
 Bridgeport, WV 26330

Office of Oil and Gas
 WV Department of Environmental Protection
 11/27/2015

I
11/23/15 Operator: EQT PRODUCTION COMPANY
API: 1302055
WELL No: 1
Reviewed by: J. W. M. Date: 11/23/15
15 Day End of Comment: 11/23/15

CHECKLIST FOR FILING A PERMIT

Plugging

CK# 20010
\$1.00⁰⁰

- 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~~)

11/27/2015