



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 25, 2014

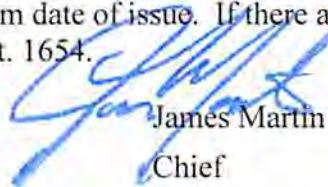
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702066, 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: 4728 GASTON
Farm Name: BRANNON, MARGARET
API Well Number: 47-1702066
Permit Type: Plugging
Date Issued: 11/25/2014

Promoting a healthy environment.

11/28/2014

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.

Date: October 6, 2014
Operator's Well
Well No. 604728 (S.E. Gaston #4728)
API Well No.: 47 017 - 02066

1702066P

ck#18330
\$100⁰⁰

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 X Liquid Injection _____ Waste Disposal: _____
If Gas, Production X Or Underground storage _____ Deep _____ Shallow X

5) Elevation: 1157 ft. Watershed: Upper Wizard Run
Location: South West County: Doddridge Quadrangle: Oxford
District: _____

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

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

8) Oil & Gas Douglas Newlon
Name: 4060 Dutchman Road
Address: Macfarlan, WV 26148

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.

Received

OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

OFFICE USE ONLY

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

Work order approved by inspector _____

PLUGGING PROGNOSIS - Weston

Gaston, S.E. #4728 (604728)

Doddridge Co., West Virginia
 API # 47-017-02066
 Southwest Quad

BY: Craig Duckworth
 DATE: 9/24/14

CURRENT STATUS:

10" csg @ 198'
 8 1/4" csg @ 990'
 6 5/8" csg @ 1862' (Packer @ 1707')

TD @ 2021'

Fresh Water @ None reported **Salt Water @ None reported**
1" Salt Sand @ 1480' **Coal @ None reported**
Gas Shows @ 1590'-1599' 2nd Salt Sand ; 1720'-1730' Maxton ; 1738' Slate
Oil Shows @ None reported
Stimulation: None reported
Elevation: 1142'

1. Notify State Inspector, Douglas Newton 304-932-8049, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 2021'; Set 481' CIA Cement Plug @ 2021' to 1540' (Gas Shows @ Slate 1738'; Maxton 1720'-1730'; 2nd Salt Sand 1590'-1599' & 6 5/8" csg @ 1862')
3. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
4. TIH w/ tbg @ 1520' ; Set 120' CIA Cement Plug @ 1540' to 1420' (6 5/8" casing cut & 1" Salt Sand 1480')
5. Set a 100' CIA Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8" cut. Do not omit any plugs
6. TOOH w/ tbg @ 1420.; gel hole @ 1420' to 1040' *Cement plug 1192-1092' Elevation*
7. TOOH w/ tbg. Free Point 8 1/4", cut 8 1/4" @ free point, TOOH w/ 8 1/4" csg
8. TIH w/ tbg @ 1040'; Set 100' CIA Cement Plug @ 1040' to 940' (8 1/4" casing seat)
9. Set a 100' CIA Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 7" cut. Do not omit any plugs
10. TOOH w/ tbg @ 940'; gel hole @ 940' to 650'.
11. TOOH w/ tbg @ 650'; Set 100' CIA Cement Plug @ 650' to 550'(Safety Plug)
12. TOOH w/ tbg @ 550' gel hole @ 550' to 250'.
13. TOOH w/ tbg @ 250'; Set 250' CIA Cement Plug @ 250' to Surface (10" csg @ 198')
14. Set a 100' CIA Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 10" cut. Do not omit any plugs
15. Top off as needed
16. Set Monument to WV-DEP Specifications
17. Reclaim Location & Road to WV-DEP Specifications

Douglas Newton
10.20.2014

PLUGGING PROGNOSIS – Weston

Gaston, S.E. #4728 (604728)

Doddridge Co., West Virginia

API # 47-017-02066

Southwest Quad

BY: Craig Duckworth

DATE: 9/24/14

CURRENT STATUS:

10" csg @ 198'
 8 1/4" csg @ 990'
 6 5/8" csg @ 1862' (Packer @1707')

TD @ 2021'**Fresh Water @** None reported**Salt Water @** None reported**1st Salt Sand @** 1480'**Coal @** None reported**Gas Shows @** 1590'-1599' 2nd Salt Sand ; 1720'-1730' Maxton ; 1738' Slate**Oil Shows @** None reported**Stimulation:** None reported**Elevation:** 1142'

1. Notify State Inspector, [Douglas Newlon 304-932-8049](tel:304-932-8049), 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 2021'; Set 481' C1A Cement Plug @ 2021' to 1540' (Gas Shows @ Slate 1738'; Maxton 1720'-1730'; 2nd Salt Sand 1590'-1599' & 6 5/8" csg @ 1862')
3. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
4. TIH w/ tbg @1520' ; Set 120' C1A Cement Plug @ 1540' to 1420' (6 5/8" casing cut & 1st Salt Sand 1480')
5. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8" cut. Do not omit any plugs
6. TOOH w/ tbg @ 1420.; gel hole @ 1420' to 1040'
7. TOOH w/ tbg, Free Point 8 1/4", cut 8 1/4" @ free point, TOOH w/ 8 1/4" csg
8. TIH w/ tbg @ 1040'; Set 100' C1A Cement Plug @ 1040' to 940' (8 1/4" casing seat)
9. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 7" cut. Do not omit any plugs
10. TOOH w/ tbg @ 940'; gel hole @ 940' to 650'.
11. TOOH w/ tbg @ 650'; Set 100' C1A Cement Plug @ 650' to 550'(Safety Plug)
12. TOOH w/ tbg @ 550' gel hole @ 550' to 250'.
13. TOOH w/ tbg @ 250'; Set 250' C1A Cement Plug @ 250' to Surface (10" csg @ 198')
14. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 10" cut. Do not omit any plugs
15. Top off as needed
16. Set Monument to WV-DEP Specifications
17. Reclaim Location & Road to WV-DEP Specifications

Received

OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

11/28/2014

1702066A

08-10



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 47-017-02066 694728 Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va. Gas Company.
Address Clarksburg, West Va.
Farm S. E. Gaston Acres _____
Location (waters) Hollbrook N/E. 4-1
Well No. 4728 Elev. 1142' VA
District Southwest County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 7, 1919
Drilling completed August 28, 1919
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			Anchor
10	198'	198'	Size of <u>3-1/4" 7.</u>
8 3/4	990'	990'	<u>6-5/8"</u>
6 3/4	1862'	1862'	Depth set <u>1707'</u>
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 _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	15			
Red Rock	Red	"	16	56			
Lime	White	Hard	56	76			
Slate&Shells	Dark	Soft&Hard	76	206			
Sand	White	Hard	206	226			
Red Rock	Red	Soft	226	286			
Slate&Shells	White	Soft&Hard	286	366			
Red Rock	Red	Soft	366	476			
Sand	White	Hard	476	506			
Slate&Shells	"	Soft&Hard	506	603			
Lime	"	Hard	603	652			
Slate & Shells	"	Soft&Hard	652	718			
Sand	"	Hard	718	758			
Red Rock	Red	Soft	758	848			
Slate Shells	White	Soft&Hard	848	936			
Lime	"	Hard	936	961			
Slate&Shells	"	Soft&Hard	961	990			
Sand & Lime	"	Hard	990	1030			
Slate	Dark	Soft	1030	1050			
Sand	White	Hard	1050	1070			
Slate Shells	"	Soft&Hard	1070	1230			
Gas Sand	"	Hard	1230	1260			
Slate Shells	"	Soft&Hard	1260	1339			
Sand	"	Hard	1339	1364			
Slate&Shells	Dark	Soft&Hard	1364	1480			
Salt Sand	White	Hard	1480	1550			
Slate&Shells	Dark	Soft&Hard	1550	1590			
2nd. Salt Sand	White	Hard	1590	1610	Gas	1590-1599'	
Slate	Dark	Soft	1610	1650			
Lime	"	Hard	1650	1695			
Maxon Sand	White	"	1695	1740	Gas	1720-1721'	
Slate	Dark	Soft	1740	1760	Gas	1738'	
Lime (Little)	Light	Hard	1760	1835			
Pencil Cave	Dark	Soft	1835	1845			
Big Lime	White	Hard	1845	1922			
Un-recorded	"	"	1922	1985			
Total Depth			1985	2021			

Received

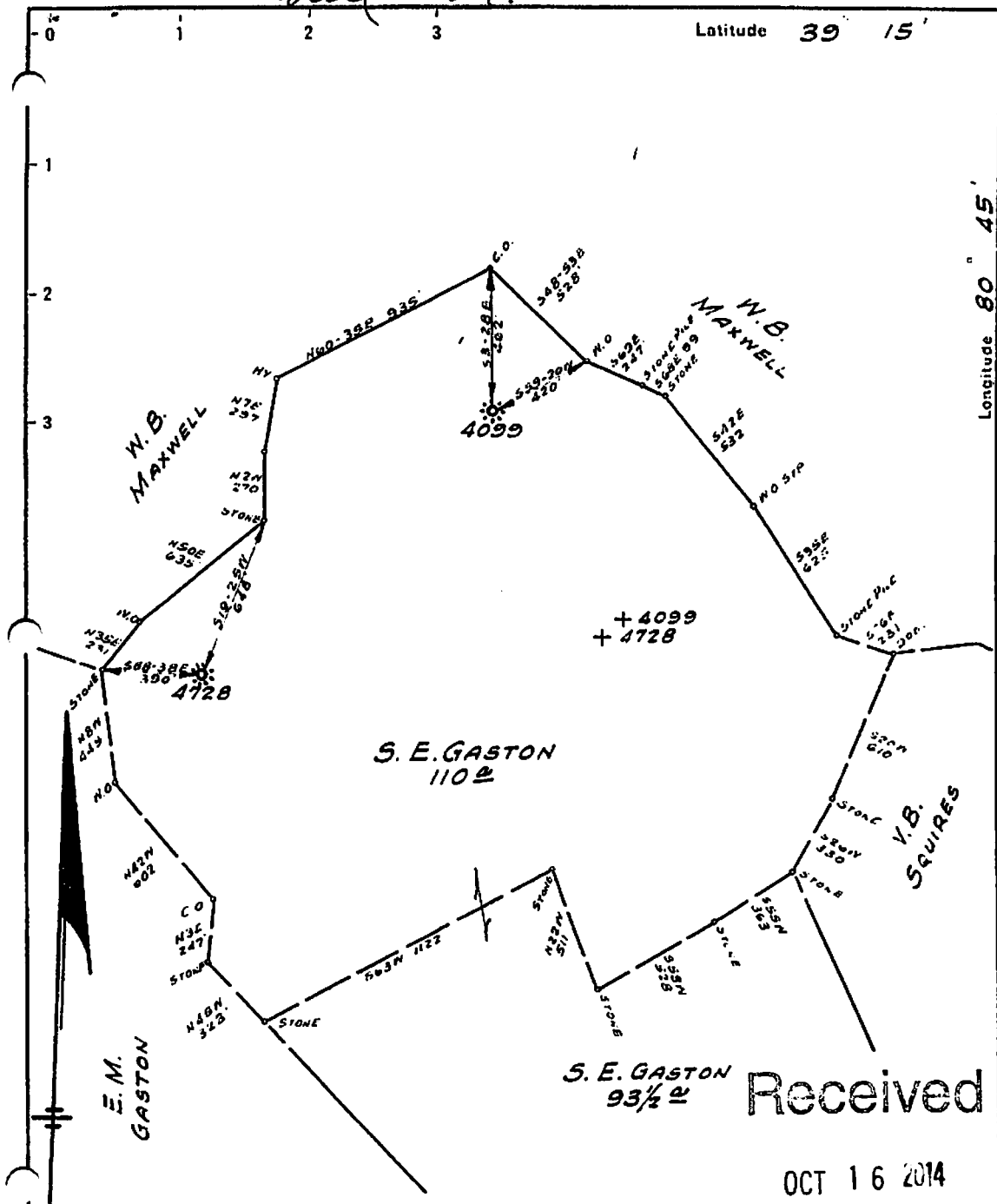
OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

11/28/2014

Well 604728

1702066P



Received

OCT 16 2014

New Location...
 Drill Deeper...
 Abandonment... X

Office of Oil and Gas
 WV Dept. of Environmental Protection

Company PITTSBURGH E. & W. VA. GAS CO.
 Address CLARKSBURG, W. VA.
 Farm S. E. GASTON
 Tract _____ Acres 206 Lease No. 7453
 Well (Farm) No. 3 Serial No. 4728
 Elevation (Spirit Level) 1142' V.A.
 Quadrangle HOLBROOK N.E. 4'
 County DODDRIDGE District SOUTHWEST
 Engineer Robert J. Squires
 Engineer's Registration No. _____
 File No. V-84, P-103 Drawing No. _____
 Date AUG. 11, 1943 Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. 017-02066

+ 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.

11/28/2014

1702066P

WW-4-A
Revised 6/07

1) Date: October 6, 2014
2) Operator's Well Number
604728 (S.E. Gaston #4728)
3) API Well No.: 47 017 - 02066
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:
(a) Name Robert Brannon
Address Rt. 1, Box 184
West Union, WV 26456

(b) Name _____
Address _____

(c) Name _____
Address _____

6) Inspector Douglas Newlon
Address 4060 Dutchman Road
Macfarlan, WV 26148
Telephone 304-932-8049

5) (a) Coal Operator:
Name None
Address _____

(b) Coal Owner(s) with Declaration
Name Carolyn S. Gaston
1231 Bellaire Street
Address Fairmont, WV 26554

Name _____
Address _____

(c) Coal Lessee with Declaration
Name None
Address _____

Received
OCT 16 2014

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents Office of Oil and Gas
Environmental Protection

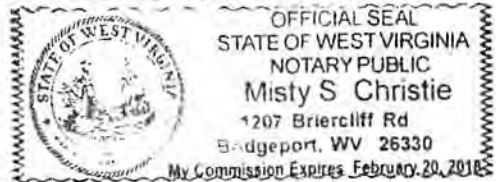
(1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
(2) The plat (surveyor's map) showing the well location on Form WW-6.
The reason you received these documents is that you have rights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

Well Operator: EQT Production Company
By: Victoria J. Roark
Its: Permitting Supervisor
Address: PO Box 280
Bridgeport, WV 26330
Telephone: (304) 848-0076

Subscribed and sworn before me this 6th day of October, 2014
Misty S. Christie Notary Public
My Commission Expires: 2/20/18

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. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



11/28/2014

QT
 Vicki Roark
 Box 280
 Igeport, WV 26330



7014 1620 0001 2406 8257
 7014 1620 0001 2406 8257

1702066 P
 REGISTERED MAIL
 \$07.61
 OCT 16 2014
 MAIL CENTER

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Carolyn S. Gaston
 1231 Bellaire Street
 Fairmont, WV 26554

2. Article Number (transfer from service label)
 PS Form 3811, July 2013

3. Service Type
 Certified Mail®
 Registered
 Insured Mail
 Restricted Delivery (Extra Fee)
 Priority Mail Express™
 Return Receipt for Merchandise (Measurement Required)
 Return Receipt for Restricted Delivery Fee (Measurement Required)

4. Restricted Delivery (Extra Fee)
 Yes
 No

5. Signature
 Agent
 Addressee
 Addressee
 Date of Delivery

6. Received by (Printed Name)
 C. Date of Delivery

D. Is delivery address different from item 1? Yes
 No
 If YES, enter delivery address below:

7014 1620 0001 2406 8257
 Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com™

Postage	Postmark
Postage \$	
Optional Fee	
Return Receipt Fee (Measurement Required)	
Restricted Delivery Fee (Measurement Required)	

Total Postage: Carolyn S. Gaston
 1231 Bellaire Street
 Fairmont, WV 26554

PS Form 3811, July 2013

Received
 OCT 16 2014
 Office of Oil and Gas
 WV Dept. of Environmental Protection

11/28/2014

1702066P



US POSTAGE \$07.40
ZIP 26036
0471102210002

7014 1820 0001 2406 8264
7014 1820 0001 2406 8264

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com™

OFFICIAL USE

Message # _____
 Certified Fee _____
 Return Receipt Fee (Endowment/Temporary) _____
 Restricted Delivery Fee (Endowment/Temporary) _____

Postmark Here

Signature: *Victoria R.*

Total Postage: **Robert Brannon**
 Rt. 1, Box 184
 West Union, WV 26456

PS Form 3811, July 2013

PS Form 3811, July 2013

rk
V 26330

Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Robert Brannon
Rt. 1, Box 184
West Union, WV 26456

2. Article Number (Transfer from service label)
 7014 1820 0001 2406 8264
 PS Form 3811, July 2013

3. Service Type
 Certified Mail®
 Registered
 Insured Mail
 Restricted Delivery/Extra Fee

4. Restricted Delivery/Extra Fee Yes No

5. Priority Mail Express®
 Certified Mail®
 Registered
 Insured Mail
 Return Receipt for Merchandise
 Collect on Delivery

6. Restricted Delivery/Extra Fee Yes No

7. Article Addressed to:
 Robert Brannon
 Rt. 1, Box 184
 West Union, WV 26456

8. Article Number (Transfer from service label)
 7014 1820 0001 2406 8264
 PS Form 3811, July 2013

9. Article Addressed to:
 Robert Brannon
 Rt. 1, Box 184
 West Union, WV 26456

10. Article Number (Transfer from service label)
 7014 1820 0001 2406 8264
 PS Form 3811, July 2013

Received

OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

11/28/2014

1702066 P
FB 152014
US POSTAGE 501.6 P
EP 26100
CALL 1-877-686-8800

Douglas Newlon
4060 Dutchman Road
Macfarlan, WC 26148

Flug 604728

Received

OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

11/28/2014

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: Upper Wizard Run Quadrangle: Oxford
Elevation: 1157 ft. County: Doddridge District: South West

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.? 20ml-40 ml

Proposed Disposal Method for Treated Pit Wastes:
X 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.

Received

OCT 16 2014

Company Official Signature [Signature]
Company Official (Typed or Printed) Victoria Roark Office of Oil and Gas
Company Official Title Permitting Supervisor-WV WV Dept. of Environmental Protection
Subscribed and sworn before me this 6th day of October, 2014

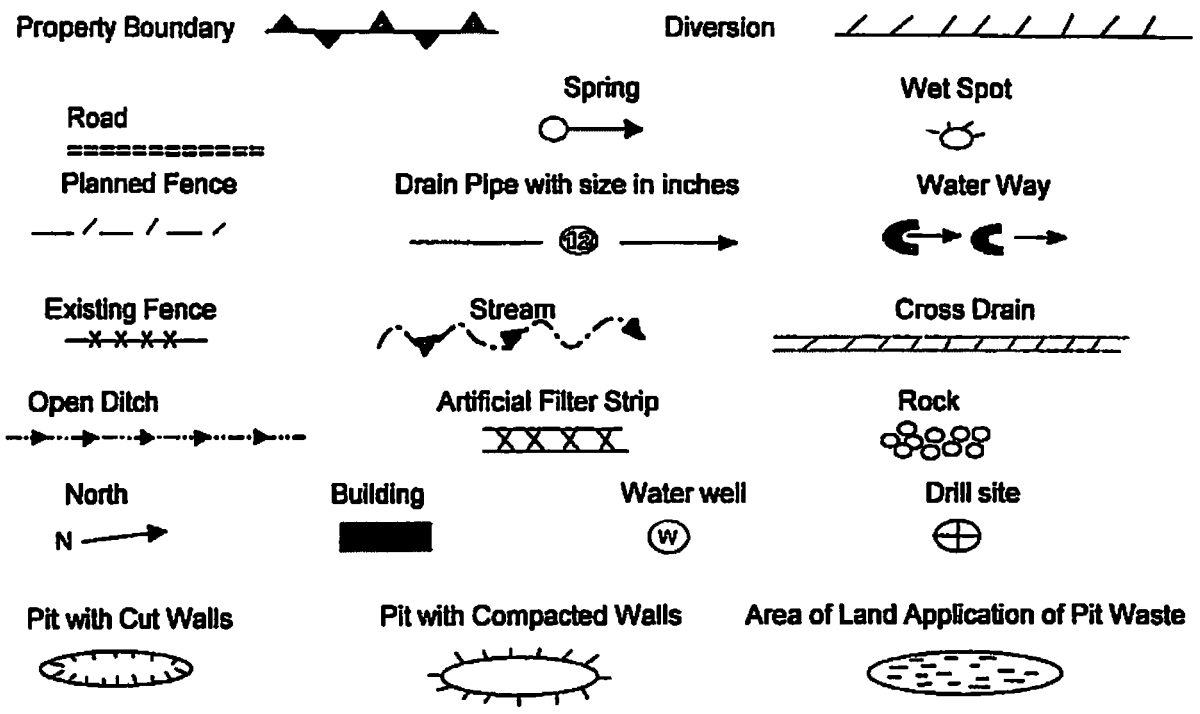
[Signature] Notary Public
My Commission Expires 2/20/18



11/28/2014

OPERATOR'S WELL NO.:
604728 (S.E. Gaston #4728)

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		

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Douglas Newber

Comments: install EIS as needed

Title: CR & Gas Inspector Date: 10.20.2014
 Field Reviewed? Yes No

1702066P

Topo Quad: Oxford 7.5'

Scale: 1" = 2000'

County: Doddridge

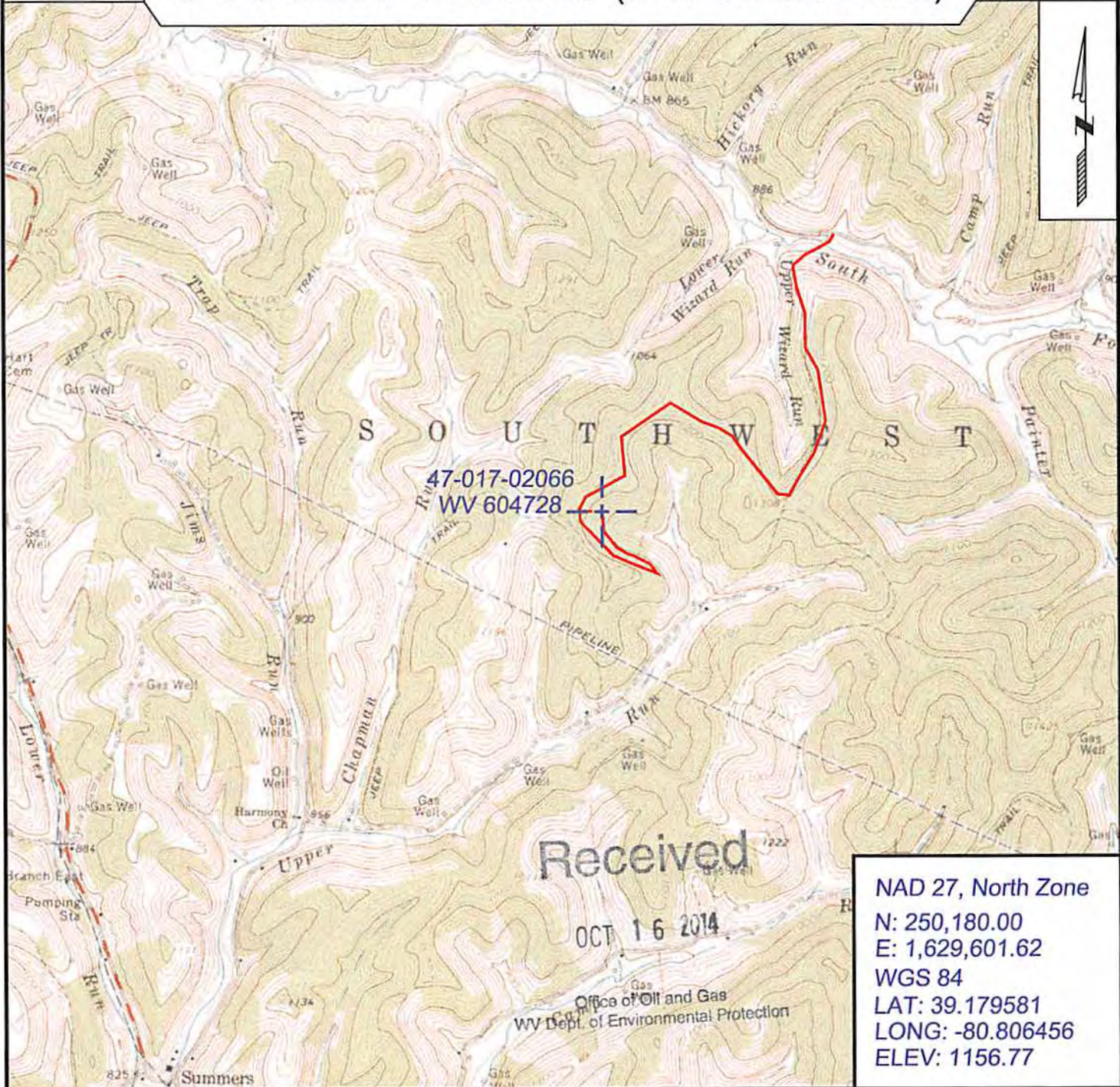
Date: September 23, 2014

District: South West

Project No: 67-30-00-08

47-017-02066 WV 604728 (S. E. Gaston #4728)

Topo



NAD 27, North Zone
 N: 250,180.00
 E: 1,629,601.62
 WGS 84
 LAT: 39.179581
 LONG: -80.806456
 ELEV: 1156.77



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

11/28/2014

WW-7
8-30-06



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

API: 47-017-02066 WELL NO.: WV 604728 (S. E. Gaston #4728)
FARM NAME: S. E. Gaston
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Doddridge DISTRICT: South West 7
QUADRANGLE: Oxford 7.5' 520
SURFACE OWNER: Robert Brannon, et al.
ROYALTY OWNER: Ed Broome, Inc., et al.
UTM GPS NORTHING: 4336723
UTM GPS EASTING: 516717 GPS ELEVATION: 352 m (1157 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 North, 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

Received
OCT 16 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

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.

Stacy O'Brien Signature PS # 2180 Title 9/25/14 Date