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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

June 29, 2015

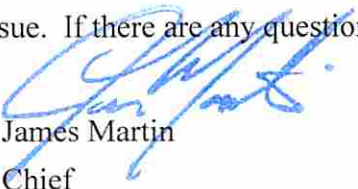
**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-8503974, 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: 4548  
Farm Name: TAYLOR  
**API Well Number: 47-8503974**  
**Permit Type: Plugging**  
Date Issued: 06/29/2015

**Promoting a healthy environment.**

**07/03/2015**

## 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

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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.

CK# 19119  
10000

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

Date: March 31, 2015  
Operator's Well \_\_\_\_\_  
Well No. 604548 (E. Taylor #4548)  
API Well No.: 47 085 - 03974

**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: 994 ft. Watershed: Lynn Camp  
Location: Clay County: Ritchie Quadrangle: Pennsboro  
District: \_\_\_\_\_
- 6) Well Operator EQT Production Company 7) Designated Agent: Rex C. Ray  
Address: 120 Professional Place Address: 120 Professional Place  
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) Oil & Gas David Cowan 9) Plugging Contractor:  
Name: 1597 Devil Hole Road Name: HydroCarbon Well Service  
Address: Harrisville, WV 26362 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.**

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Office of Oil and Gas  
APR 02 2015

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

Dave Cowan (Bergsmil)  
Date 6/18/15  
phone

WV Department of  
Environmental Protection

07/03/2015





604548

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 085 - 03974

Oil or Gas Well "GAS"  
(CLASS)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm Edmond Taylor Acres \_\_\_\_\_  
Location (waters) West Union S/W. 3-4  
Well No. 4548 Elev. 997  
District Clay County Ritchie  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced April 7, 1917  
Drilling completed May 6, 1917  
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			Kind of Packer
16			
18			
10	178	178'	Size of
8 3/4	1173'	1173'	
8 3/8	1835'	1835'	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 572 FEET 36 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Rock	Red	Soft	0	25	Water	110'	
"	"	Soft&Hard	25	75			
te	"	Soft	75	100			
	White	"	100	125			
	Red	"	125	175			
	White	"	175	225			
e	Red	Hard	225	265			
te	White	Soft	265	280			
d	"	Soft	280	330			
te	Black	"	330	340			
	White	Hard	340	380			
	Red	"	380	395			
	White	Hard	395	440			
	Red	Soft	440	480			
	White	Hard	480	540			
	Red	"	540	555			
	White	"	555	572			
. Coal	Black	Soft	572	575			
te	Dark	"	575	590			
e	White	Hard	590	640			
te	"	Hard&Soft	640	720			
	Pink	Soft	720	730			
	Red	"	730	780			
s	White	Hard	780	805			
te	Pink	Soft	805	815			
	Dark	Hard	815	865			
	Pink	Soft	865	870			
	White	Hard	870	900			
	Dark	Soft	900	910			
	Red	"	910	930			
tle Dunkard	White	Hard	930	950			
te Lime	Pink	Hard&Soft	950	990			
et	Black	Soft	990	1005			
Dunkard	White	Hard	1005	1020			
et	Dark	Soft	1020	1060			
Sand	White	Hard	1060	1070			
	"	"	1070	1090			
se	Dark	Soft	1090	1140			

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Environmental Protection

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
late	White	Soft	1140	1230			
st. Salt Sand	"	Hard	1230	1290			
late	"	Soft	1290	1390			
nd. Salt Sand	"	Hard	1390	1435			
late	"	Soft	1435	1480			
nd	"	Hard	1480	1500			
late	"	Soft	1500	1540			
lt Sand	"	Hard	1540	1580	Ah. Oil	1552-1560'	
ate	Black	Soft	1580	1610			
nd	White	Hard-Close	1610	1630			
ate	"	Soft	1630	1703			
nd	"	Hard	1703	1720			
ate	"	Soft	1720	1738			
xon Sand	"	Hard Close	1738	1772			
ate	Black	Soft	1772	1782			
ttle Lime	Dark	Hard	1782	1806			
ate	"	Soft	1806	1808			
g Lime	White	Hard	1808	1873			
& Injun Sand	"	"	1873	1988	Gas	1883-1891'	
ate	Black	Soft	1988	2003	Gas	1974-1978'	
tal Depth.....			2003				

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Office of Oil and Gas

Date April 23rd, 1946  
APPROVED PITTSBURGH & WEST VA GAS COMPANY.

By \_\_\_\_\_  
WV Department of Environmental Protection  
APR 02 2015  
07/03/2015

1) Date: March 31, 2015  
2) Operator's Well Number  
604548 (E. Taylor #4548)  
3) API Well No.: 47 085 - 03974 P  
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 Steven J. and Janet M. Stanley  
Address 1410 Lynn Camp Road  
Pennsboro, WV 26415  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector David Cowan  
Address 1597 Devil Hole Road  
Harrisville, WV 26362  
Telephone (304) 389-3509

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Raymond G. and Dorothy Hardman  
16508 S. W. Two Wood Way  
Address Indiantown, FL 34958-3669  
(c) Coal Lessee with Declaration  
Name None  
Address \_\_\_\_\_

**TO THE PERSONS NAMED ABOVE:**

You should have received this Form and the following documents:

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

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed 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.

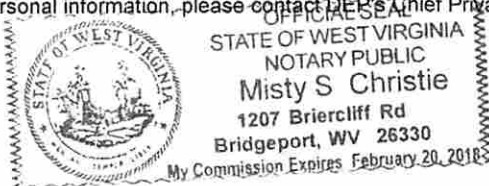
Well Operator: EQT Production Company  
By: Victoria J. Roark  
Its: Permitting Supervisor  
Address: PO Box 280  
Bridgeport, WV 26330  
Telephone: (304) 848-0076

Subscribed and sworn before me this 31st day of March, 2015  
Misty S. Christie Notary Public

My Commission Expires: 2/20/18

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Office of Oil and Gas

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](mailto:depprivacyofficer@wv.gov).



WV Department of  
Environmental Protection

07/03/2015

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WV Department of Environmental Protection

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Restricted Delivery Fee (Endorsement Required)		
Total Postage		

Sent To: Steven J. and Janet M. Stanley  
1410 Lynn Camp Road  
Pennsboro, WV 26415

Street, Apt. No. or PO Box No.  
City, State, ZIP  
#604548 Plugging Permit

PS Form 3800, August 2006 See Reverse for Instructions

PS Form 3811, July 2013 Domestic Return Receipt

2. Article Number (Transfer from service label)  
7014 0150 0001 0654 8594

1. Article Addressed to:  
Steven J. and Janet M. Stanley  
1410 Lynn Camp Road  
Pennsboro, WV 26415  
#604548 Plugging Permit

3. Service Type  
 Certified Mail®  
 Priority Mail Express™  
 Registered  
 Return Receipt for Merchandise  
 Insured Mail  
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

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

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

A. Addressee

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, on the front if space permits.

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Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage &		

Sent To: Raymond G. and Dorothy Hardman  
 16508 S. W. Two Wood Way  
 Indiantown, FL 34958-3669

City, State, ZIP+4: #604548 Plugging Permit

PS Form 3800, August 2006

PS Form 3811, July 2013  
 Domestic Return Receipt

2. Article Number (Transfer from service label)  
 7014 0150 0001 0654 8600

1. Article Addressed to:  
 Raymond G. and Dorothy Hardman  
 16508 S. W. Two Wood Way  
 Indiantown, FL 34958-3669  
 #604548 Plugging Permit

3. Service Type  
 Certified Mail®  
 Registered  
 Insured Mail  
 Priority Mail Express™  
 Return Receipt for Merchandise  
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

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

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

X Addressee

07/03/2015

USPS  
03/11/2015  
US POSTAGE

FIRST CLASS MAIL  
\$03.29<sup>0</sup>



ZIP 26330  
0411 10228892

05-3974P

David Cowan  
1597 Devil Hole Road  
Harrisville, WV 26362

#651791, #604548, #655276 & 651076 Plugging Permit

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## POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. E. Taylor #4548 - WV 604548 - API No. 47-085-03974

### POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 920 +/- Owner: Michael Trammell  
Address: 729 Lynn Camp Road, Pennsboro, WV 26415 Phone No. \_\_\_\_\_  
Comments:

Site: 2 Spacing: 740 +/- Owner: Steven W. Stull  
Address: 1 Corelogic Way DFW4-3, Westlake, TX 76262 Phone No. \_\_\_\_\_  
Comments: Abandoned House

Site: 3 Spacing: 710 +/- Owner: Nathan Barnes  
Address: 879 Lynn Camp Road, Pennsboro, WV 26415 Phone No. \_\_\_\_\_  
Comments:

Site: 4 Spacing: 965 +/- Owner: Steven & Janet Stanley  
Address: 553 Lynn Camp Road, Pennsboro, WV 26415 Phone No. \_\_\_\_\_  
Comments: Pond

**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

**CALDWELL OFFICE**  
212 Cumberland Street  
Caldwell, OH 43724  
phone: 740-305-5007  
fax: 740-305-5126

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

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Office of Oil and Gas  
RANSON OFFICE  
401 South Fairfax Blvd, Suite 3  
Martinsburg, WV 26158  
phone: 304-724-5008  
fax: 304-724-5010

WV Department of  
Environmental Protection

Topo Quad: Pennsboro 7.5'

Scale: 1" = 2000'

County: Ritchie

Date: March 23, 2015

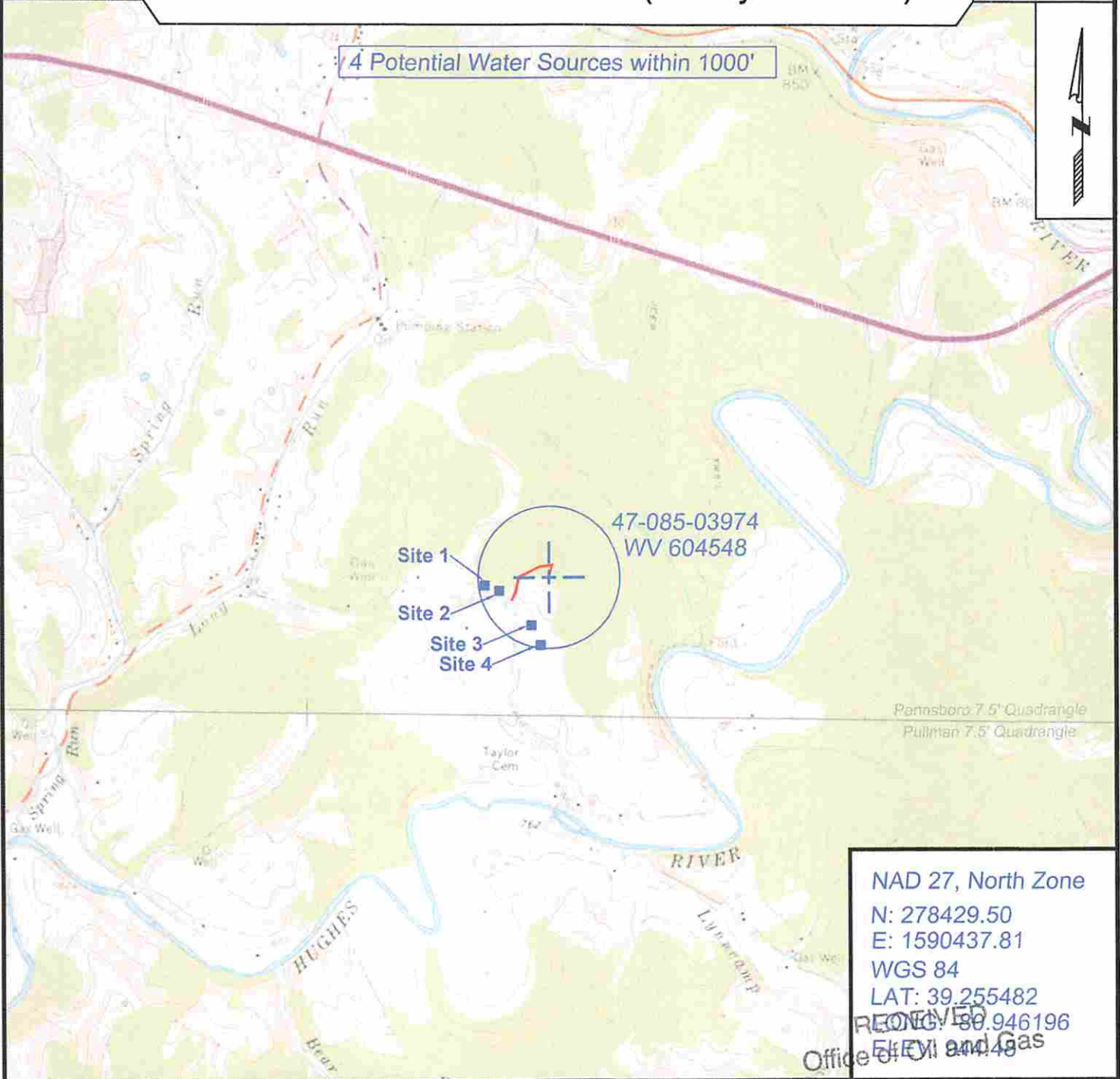
District: Clay

Project No: 68-38-00-08

Water

**47-085-03974 WV 604548 (E. Taylor #4548)**

4 Potential Water Sources within 1000'



NAD 27, North Zone  
 N: 278429.50  
 E: 1590437.81  
 WGS 84  
 LAT: 39.255482  
 LONG: 80.946196  
 Office of Oil and Gas



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**  
 W.V. Department of  
 Environmental Protection  
 P.O. Box 280  
 Bridgeport, WV 26330

APR 02 2015

07/03/2015

**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: Lynn Camp Quadrangle: Pennsboro

Elevation: 994 ft. County: Ritchie District: Clay

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*

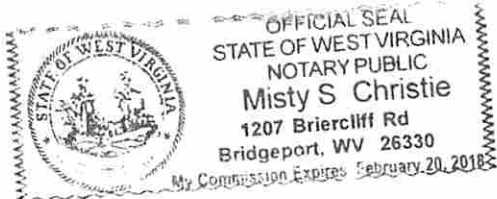
Company Official (Typed or Printed) Victoria Roark

Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 31<sup>st</sup> day of March 2015

*Misty S. Christie* Notary Public

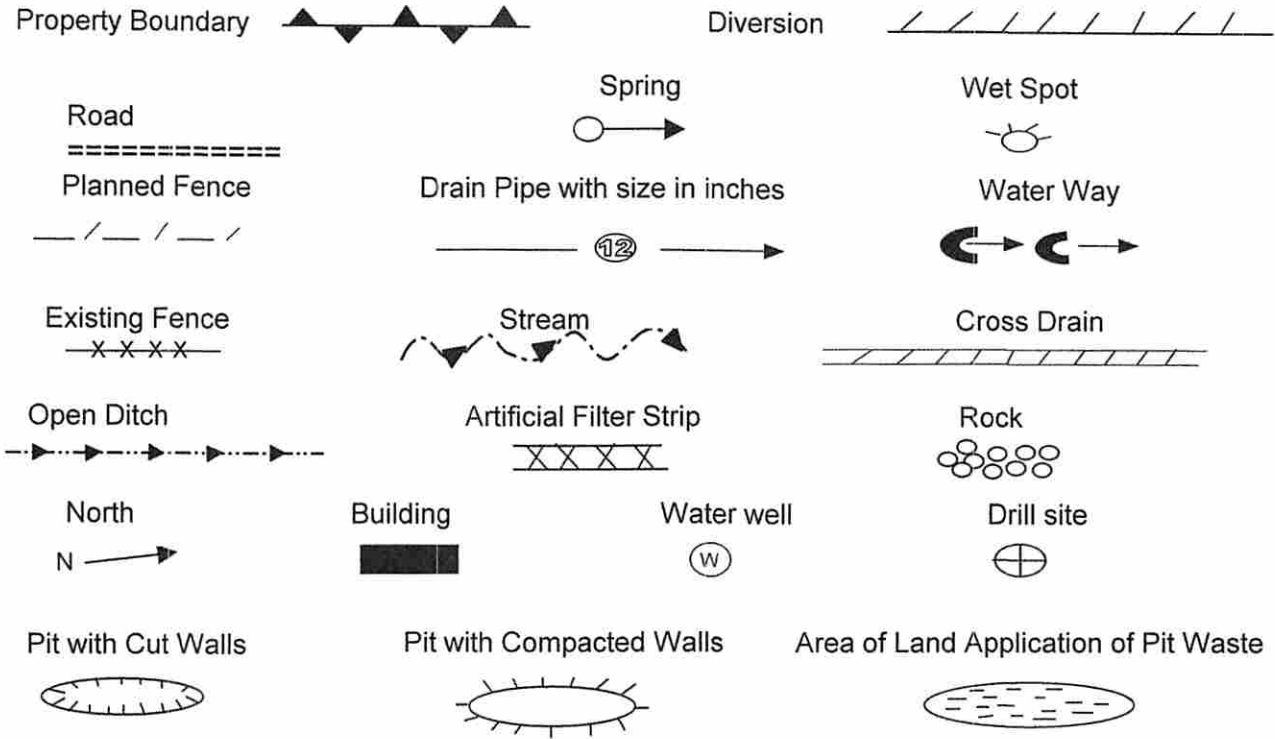
My Commission Expires 2/20/18



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**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: Dave Cowan by Gene Smith (phone)

Comments: \_\_\_\_\_

Title: Inspector

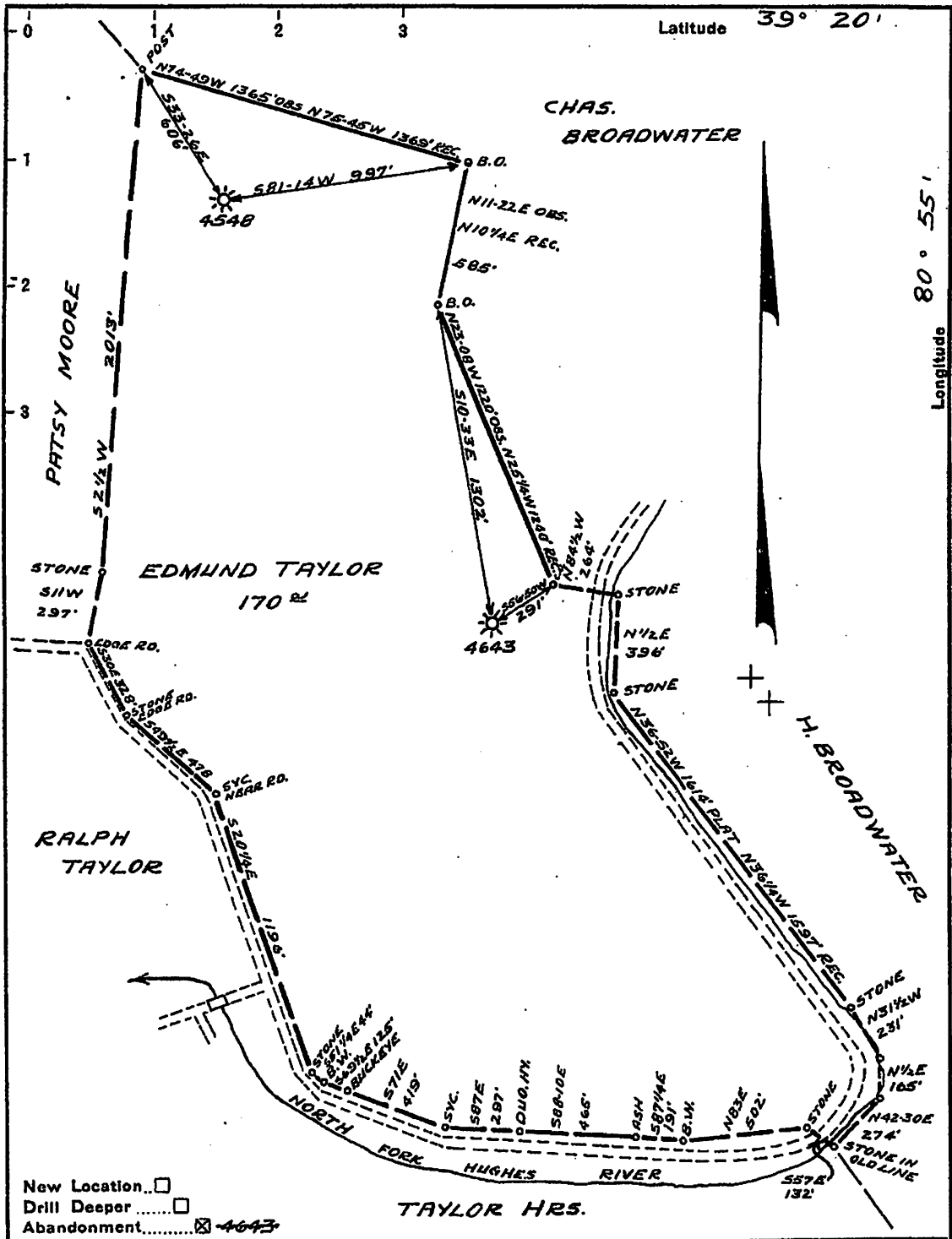
Date: 6/18/15

Field Reviewed?  Yes  No

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Environmental Protection 07/03/2015



New Location   
 Drill Deeper   
 Abandonment  4643

Company PITTSBURGH E. W. VA. GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm EDMUND TAYLOR  
 Tract \_\_\_\_\_ Acres 170 Lease No. 12937  
 Well (Farm) No. 1 E-2 Serial No. 4548  
 Elevation (Spirit Level) 4548=997' V.A. 4643=915'  
 Quadrangle WEST UNION S.W. 34  
 County RITCHIE District CLAY  
 Engineer Kenneth B. Moore  
 Engineer's Registration No. \_\_\_\_\_  
 File No. D-32 P15 Drawing No. \_\_\_\_\_  
 Date OCT. 24, 1947 Scale 1"=500'

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

WELL LOCATION MAP RECEIVED  
 FILE NO. \_\_\_\_\_

+ 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.

Office of Oil and Gas  
 APR 02 2015  
 WV Department of Environmental Protection

07/03/2015

Topo Quad: Pennsboro 7.5'

Scale: 1" = 2000'

County: Ritchie

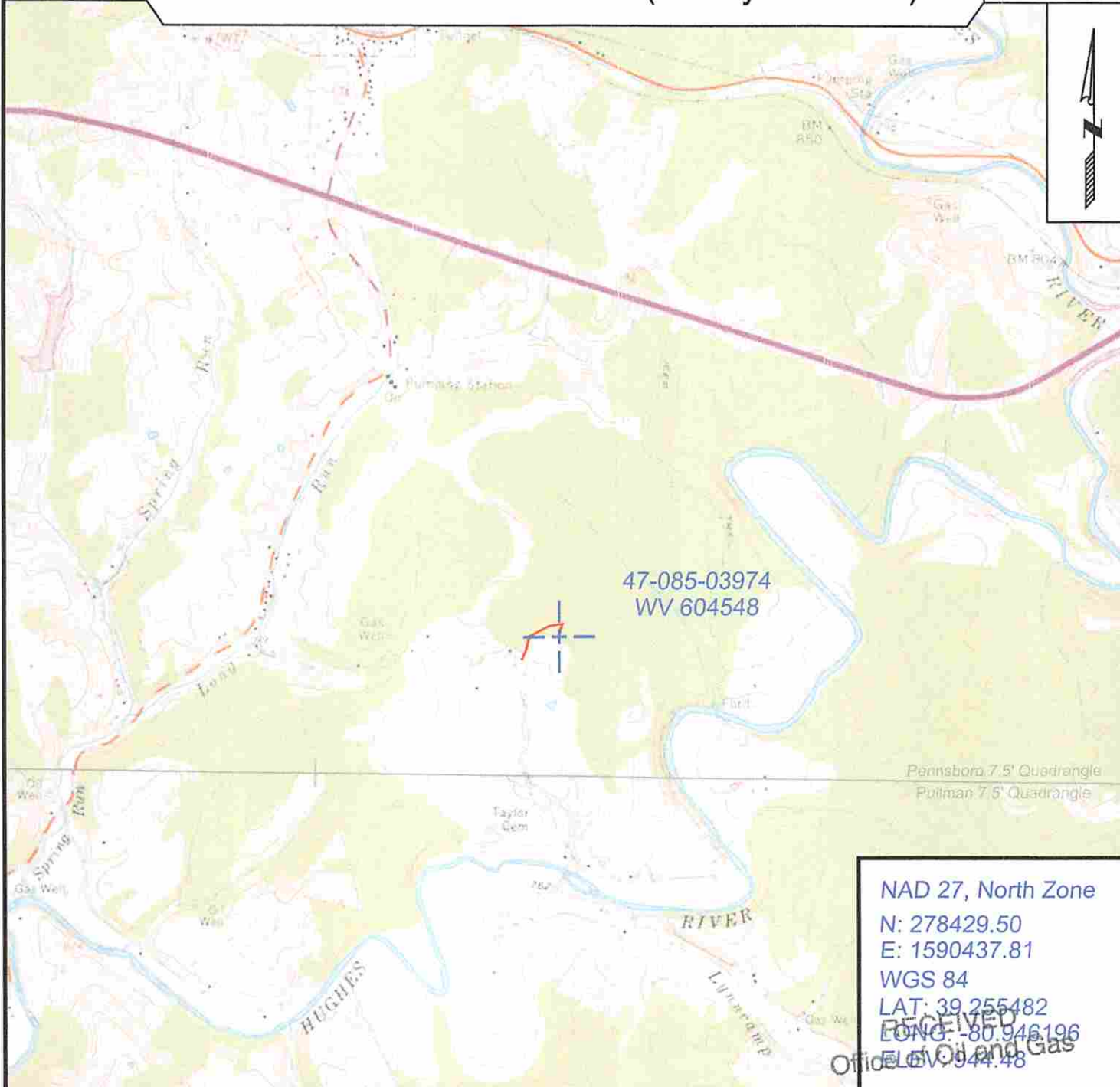
Date: March 23, 2015

District: Clay

Project No: 68-38-00-08

**47-085-03974 WV 604548 (E. Taylor #4548)**

Topo



47-085-03974  
WV 604548

Pennsboro 7.5' Quadrangle  
Pulman 7.5' Quadrangle

NAD 27, North Zone  
 N: 278429.50  
 E: 1590437.81  
 WGS 84  
 LAT: 39.255482  
 LONG: -80.946196  
 ELEV: 944.48



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

APR 02 2015

07/03/2015





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

API: 47-085-03974 WELL NO.: WV 604548 (E. Taylor #4548)

FARM NAME: Taylor

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Ritchie DISTRICT: Clay

QUADRANGLE: Pennsboro 7.5'

SURFACE OWNER: Steven J. and Janet M. Stanley

ROYALTY OWNER: Raymond G. and Dorothy L. Hardman, et al.

UTM GPS NORTHING: 4345130

UTM GPS EASTING: 504642 GPS ELEVATION: 303 m (994 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  : Post Processed Differential   
Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

PS # 2180  
Title

RECEIVED  
Office of Oil and Gas  
3/27/15  
Date APR 02 2015

WV Department of Environmental Protection  
07/03/2015

*I*

Operator: EQT PRODUCTION COMPANY  
API: 8503974  
WELL No: 4548  
Reviewed by: GCS Date: 6/18/15  
15 Day End of Comment: 04/07/15

*\*Well is on an Agreed Order*

**CHECKLIST FOR FILING A PERMIT**

**Plugging**

- 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) *# 19119*

07/03/2015