



API: 47-021-03478

**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 03, 2015

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-2100023, 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: 7362  
Farm Name: CAMPBELL, W. W.  
**API Well Number: 47-2100023**  
**Permit Type: Plugging**  
Date Issued: 11/03/2015

**Promoting a healthy environment.**

**11/06/2015**

## 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.

NOV 3 2015

CK 19898  
100<sup>00</sup>

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

WV Department of  
Environmental Protection

Date: October 19, 2015  
Operator's Well  
Well No. 607362 (Campbell #7362)  
API Well No.: 47 021 - 00023

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: 1000 ft. Watershed: Lynch Run  
Location: Glenville County: Gilmer Quadrangle: Gilmer 7.5'  
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 Danny Mullins  
Name: ~~124 Big Trace Fork Road~~ 220 Jack ACES Rd  
Address: ~~Harts, WV 25524~~ Buckhannon WV 26201  
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 10-26-15

PLUGGING PROGNOSIS

Campbell, W.W. #7362 (607362)  
Gilmer Co. WV  
District, Glenville  
API # 47-021-00023  
BY: R.Green  
DATE: 02/26/15

**CURRENT STATUS:**

10" @ 150'  
8 1/4" @ 810'  
5 3/16" @ 1961'  
3" @ 2100, (set on 3"x 5" packer @ 2077')  
TD @ 2152' (plugged back to 2127')  
Elevation @ 992'

**Fresh Water @** None reported  
**Salt Water @** None reported  
**Coal @** None reported  
**Gas Shows @** 2128' (Big Injun)  
Oil show @ none reported

1. Notify State Inspector, Danny Mullins, 1-304-932-6844, 24 hrs. to commencing operations.
2. Attempt to release 3"x 5 3/16" packer and TOOH 3" tbg., If unsuccessful continue to step #3
3. Free point 3" tbg, cut tbg @ free point (2077' top of packer), TOOH tbg.
4. TIH tbg to 2077', set 200' C1A cement plug 2077' to 1877'(Big Injun gas, packer, 5 3/16" csg seat)
5. TOOH tbg to 1877' gel hole 1877' to 1500'.TOOH tbg.
6. Free point 5 3/16" casing, cut casing @ free point,(est@ 1400') TOOH casing.
7. Set 100' C1A cement plug, 50' in/out of casing cut. Perforate all fresh water, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
8. TOOH tbg to top of cut plug, gel hole top to 1050'
9. TOOH tbg to 1050', set 100' C1A cement plug 1050' to 950'. (elevation).
10. TOOH tbg 950' gel hole 950' to 850'.
11. TOOH tbg to 850', set 100' C1A cement plug , 850' to 750',(8 1/4" casing seat).
12. TOOH tbg to 750', gel hole 750' to 500',TOOH tbg.
13. Free point 8 1/4" casing, cut casing @ free point, TOOH casing.
14. 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.
15. TOOH tbg gel hole top of plug to 200', set 200' C1A cement plug 200' to surface
16. Erect monument with API#.
17. Reclaim road, location to WV-DEP specifications.

MUST TRY TO PULL 10" CASING. *7/11/15*

RECEIVED  
Office of Oil and Gas  
OCT 22 2015  
WV Department of  
Environmental Protection

607362

Form 00-10



7362  
Burn NW 31

210023 P

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
HYDRAFRACTURE  
WELL RECORD

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Burnsville NW 3.1  
Permit No. GIL-23-Frac.

Oil or Gas Well Gas  
(1119)

Company	Address	Location (waters)	Well No.	District	County	Acres	Elev.	Mineral rights are owned by	Address	Fact	Commenced	Completed	Date Shot	From	To	With	Open Flow	Volume	Rock Pressure	Oil	WELL ACIDIZED (DETAILS)	WELL FRACTURED (DETAILS)	RESULT AFTER TREATMENT	ROCK PRESSURE AFTER TREATMENT	Fresh Water	Producing Sand
<u>Equitable Gas Company</u>	<u>420 Blvd. of the Allies, Pgh., Pa. 15219</u>	<u>Burnsville NW 3.1</u>	<u>7362</u>	<u>Glanville</u>	<u>Gilmer</u>	<u>61</u>	<u>992</u>	<u>W. Campbell, atty. in fact</u>	<u>Unknown</u>	<u>6-19-71</u>	<u>6-14-71</u>						<u>10ths Water in</u>	<u>Cu. Ft.</u>	<u>Lbs.</u>	<u>bbbls. 1st 24 hrs.</u>	<u>COAL WAS ENCOUNTERED AT</u>	<u>6-3-71</u>	<u>6-8-71 1205 MOP</u>	<u>230 Lbs.</u>	<u>Feet</u>	<u>Big Injun</u>

Casing and Tubing	Used in Drilling	Left in Well	Packers
16			Kind of Packer <u>U.S.D.</u>
13			Size of <u>5-7/16 x 3</u>
10	<u>150</u>	<u>150</u>	Depth set <u>2077</u>
8 1/4	<u>810</u>	<u>810</u>	
6 1/4			
5 3/16	<u>1961</u>	<u>1961</u>	
4 1/4		<u>2100</u>	Perf. top
3			Perf. bottom
2			Perf. top
1			Perf. bottom

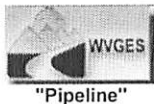
Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Morgantown Sand			455	475			Driller
Grafton Sand			550	620			Driller
B. Dunkard Sand			792	810			Driller
Freeport Sand			930	1040			Driller
Homewood Sand			1050	1181			Driller
Coalburg Sand			1185	1228			Driller
Coalburg Sand			1235	1285			Driller
Salt Sand			1514	1544			Gamma Ray
Salt Sand			1584	1640			Gamma Ray
Salt Sand			1660	1684			Gamma Ray
Maxton Sand			1774	1800			Gamma Ray
Little Lime			1858	1888			Gamma Ray
Blue Monday Sand			1894	1930			Gamma Ray
Big Lime			1930	1988			Gamma Ray
Big Injun Sand			1991	2128			Temperature
Cleaned Out to				2152			
Cement to				2127			
Completed Total Depth				2127			

Note: Gamma Ray Survey from 1450' to 2152'.

RECEIVED  
JUL 12 1971  
EQUITABLE GAS CO.  
C.S.W. LOC.  
FIELD MAP  
FLAT MAP

(over)

RECEIVED  
Office of Oil and Gas  
OCT 22 2015  
WV Department of  
Environmental Protection



Select County: **(021) Gilmer** Select datatypes:  (Check All)

Enter Permit #: **00023**

Location  Production  Plugging  
 Owner/Completion  Stratigraphy  Sample  
 Pay/Show/Water  Logs  Btn Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline.Plus" New](#)

WV Geological & Economic Survey:

Well: County = 21 Permit = 00023

Report Time: Wednesday, October 28, 2015 12:39:52 PM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4702100023	Gilmer	23	Center	Normantown	Glenville	38.836367	-80.981342	501619.4	428618.5

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4702100023	-/-		Original Loc	Permitted	Emma Ryan		7510			Hope Natural Gas Company			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	G_BEF	G_AFT	O_BEF	O_AFT	NGL
4702100023	-/-	-/-						unclassified	unclassified	not available	unknown	unknown								

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4702100023	-/-	Pay	Gas	Vertical	1991	Big Injun (Grnbr)	2127	Big Injun (Grnbr)					

Production Gas Information: (Volumes in Mcf)

API	OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4702100023	Equitable Gas Co.	1981	5,588	261	471	521	126	610	505	521	521	505	521	505	521
4702100023	Equitable Gas Co.	1982	2,649	521	471	652	353	391	0	0	0	0	0	0	261
4702100023	Equitable Gas Co.	1983	748	521	227	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1984	5,689	0	854	732	757	0	769	0	782	0	769	0	1,026
4702100023	Equitable Gas Co.	1985	4,317	0	992	0	496	0	1,026	0	521	0	513	0	769
4702100023	Equitable Gas Co.	1986	4,577	0	744	0	744	0	769	0	782	0	769	0	769
4702100023	Equitrans, Inc.	1988	3,060	0	504	0	496	0	513	0	521	0	513	0	513
4702100023	Equitrans, Inc.	1989	2,556	0	0	0	496	0	513	0	521	0	513	0	513
4702100023	Equitrans, Inc.	1990	4,078	0	496	0	496	0	513	0	521	0	1,539	0	513
4702100023	Equitrans, Inc.	1991	3,052	0	496	0	496	0	513	0	521	0	513	0	513
4702100023	Equitrans, Inc.	1992	1,017	0	252	0	248	0	256	0	261	0	0	0	0
4702100023	Equitrans, Inc.	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1994	384	0	0	0	0	0	42	43	43	63	65	63	65
4702100023	Equitrans, Inc.	1995	831	65	59	65	0	130	126	65	65	63	65	63	65
4702100023	Equitrans, Inc.	1996	1,257	65	122	130	126	130	126	130	51	134	108	61	74
4702100023	Equitrans, Inc.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1998	721	79	40	57	59	60	64	73	42	69	58	47	73
4702100023	Equitrans, Inc.	1999	711	89	50	69	66	56	60	62	56	55	54	42	52
4702100023	Equitrans, Inc.	2000	570	51	41	52	43	47	57	48	43	55	51	44	38
4702100023	Equitable Production Company	2002	1,049	88	88	88	85	89	87	87	88	87	88	86	88
4702100023	Equitable Production Company	2003	1,038	88	79	89	86	88	86	88	87	85	88	86	88
4702100023	Equitable Production Company	2004	1,038	88	82	88	85	88	85	88	88	85	88	85	88
4702100023	Equitable Production Company	2005	1,035	88	79	88	85	88	85	88	88	85	88	85	88
4702100023	Equitable Production Company	2006	1,035	88	79	88	85	88	85	88	88	85	88	85	88
4702100023	Equitable Production Company	2007	601	88	79	88	85	88	85	88	0	0	0	0	0
4702100023	EQT Production Company	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4702100023	Equitable Gas Co.	1981	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1982	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1983	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1984	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1985	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Gas Co.	1986	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1988	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1989	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1994	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	1999	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitrans, Inc.	2000	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	Equitable Production Company	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4702100023	EQT Production Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4702100023	EQT Production Company	2014	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

RECEIVED  
Office of Oil and Gas

WW-4-A  
Revised 6/07

NOV 3 2015

1) Date: October 19, 2015  
2) Operator's Well Number  
607362 (Campbell #7362)  
3) API Well No.: 47 021 - 00023  
State County Permit

WV Department of  
Environmental Protection

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 Kelly Rene Campbell et al  
Address c/o Kelly Rene Jansen  
14021 Quiddiddy Way  
Bridgeville, DE 19933  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Danny Mullins  
Address 124 Big Trace Fork Road  
Harts, WV 25524  
Telephone (304) 932-6844

5) (a) Coal Operator:  
Name None  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name Kelly Rene Campbell et al  
c/o Kelly Rene Jansen  
Address 14021 Quiddiddy Way  
Bridgeville, DE 19933  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(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.



OFFICIAL SEAL Well Operator:  
STATE OF WEST VIRGINIA  
NOTARY PUBLIC  
Misty S. Christie  
Address: 1207 Briercliff Rd  
Bridgeport, WV 26330  
Telephone: \_\_\_\_\_  
My Commission Expires February \_\_\_\_\_

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

Subscribed and sworn before me this 20th day of October, 2015  
Misty S. Christie Notary Public  
My Commission Expires: 2/2016

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.

WW-9  
Revised 2/03

Page \_\_\_\_ of \_\_\_\_  
2) Operator's Well Number  
607362 (Campbell #7362)  
3) API Well No.: 47 021 - 00023

**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: Lynch Run Quadrangle: Gilmer 7.5'  
Elevation: 1000 ft. County: Gilmer District: Glennville

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.? 10ml 20ml

Proposed Disposal Method for Treated Pit Wastes: OTW  
 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 \_\_\_\_\_  
Company Official (Typed or Printed) Victoria Roark  
Company Official Title Permitting Supervisor-WV  
Subscribed and sworn before me this 20th day of October 2015

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Office of Oil and Gas  
OCT 22 2015

My Commission Expires 2/20/18



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

WV Department of Environmental Protection

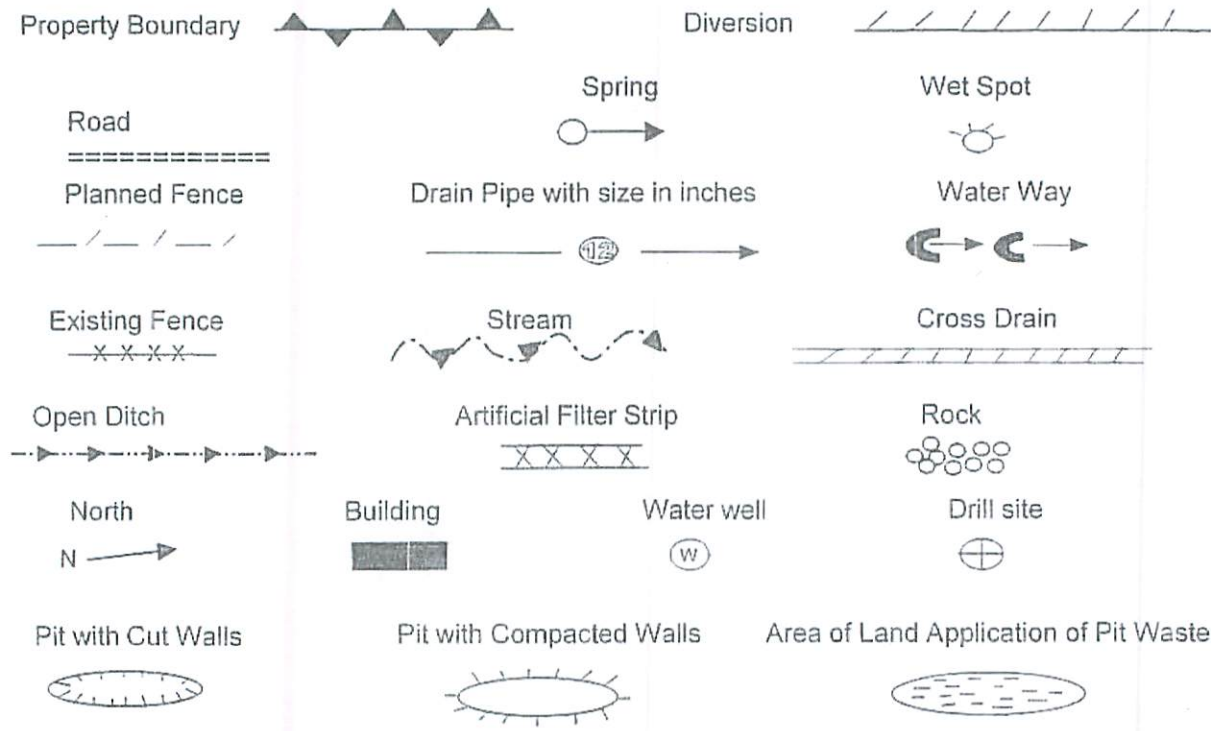
11/06/2015



OPERATOR'S WELL NO.:  
607362 (Campbell #7362)

DM

**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		

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

NOV 3 2015

Plan approved by: \_\_\_\_\_

WV Dept. of  
Environmental Protection

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

Title: \_\_\_\_\_ Date: \_\_\_\_\_  
Field Reviewed?          Yes          No

Topo Quad: Gilmer 7.5'

Scale: 1" = 2000'

County: Gilmer

Date: July 6, 2015

District: Glenville

Project No: 25-19-00-07

# 47-021-00023 WV 607362 (Campbell #7362)

Topo



NAD 27, South Zone  
 N: 703,492.81  
 E: 2,072,636.77  
 WGS 84  
 LAT: 38.931727  
 LONG: -80.744499  
 ELEV: 1000.01



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:  
**Office of Oil and Gas**  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26330  
 WV Department of  
 Environmental Protection

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 OCT 15 2015  
 11/06/2015

WW-7  
8-30-06



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

API: 47-021-00023 WELL NO.: WV 607362 (Campbell #7362)

FARM NAME: W. W. Campbell

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Gilmer DISTRICT: Glenville

QUADRANGLE: Gilmer 7.5'

SURFACE OWNER: Kelley Rene Campbell, et al.

ROYALTY OWNER: Kelley Rene Campbell, et al.

UTM GPS NORTHING: 4309231

UTM GPS EASTING: 522146 GPS ELEVATION: 305 m (1000 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:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. 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.**

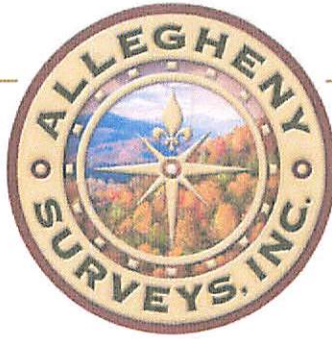
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

  
Signature

PS# 2180  
Title

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7/7/15  
Date OCT 22 2015

WV Department of  
Environmental Protection 11/06/2015



### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EOT PRODUCTION COMPANY  
LEASE NAME AND WELL No. Campbell #7362 - WV 607362 - API No. 47-021-00023

#### POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 298 +/- Owner: Kelly Rene Campbell, et al., c/o Kelly Rene Jansen  
Address: 14021 Quidity Way, Bridgeport, WV 19933 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

**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 Ewing Suite 3  
Ranson, WV 25438  
phone: 304-724-5008  
fax: 304-724-5008  
OCT 22 2015  
WV Department of  
Environmental Protection  
11/06/2015

Topo Quad: Gilmer 7.5'

Scale: 1" = 2000'

County: Gilmer

Date: July 6, 2015

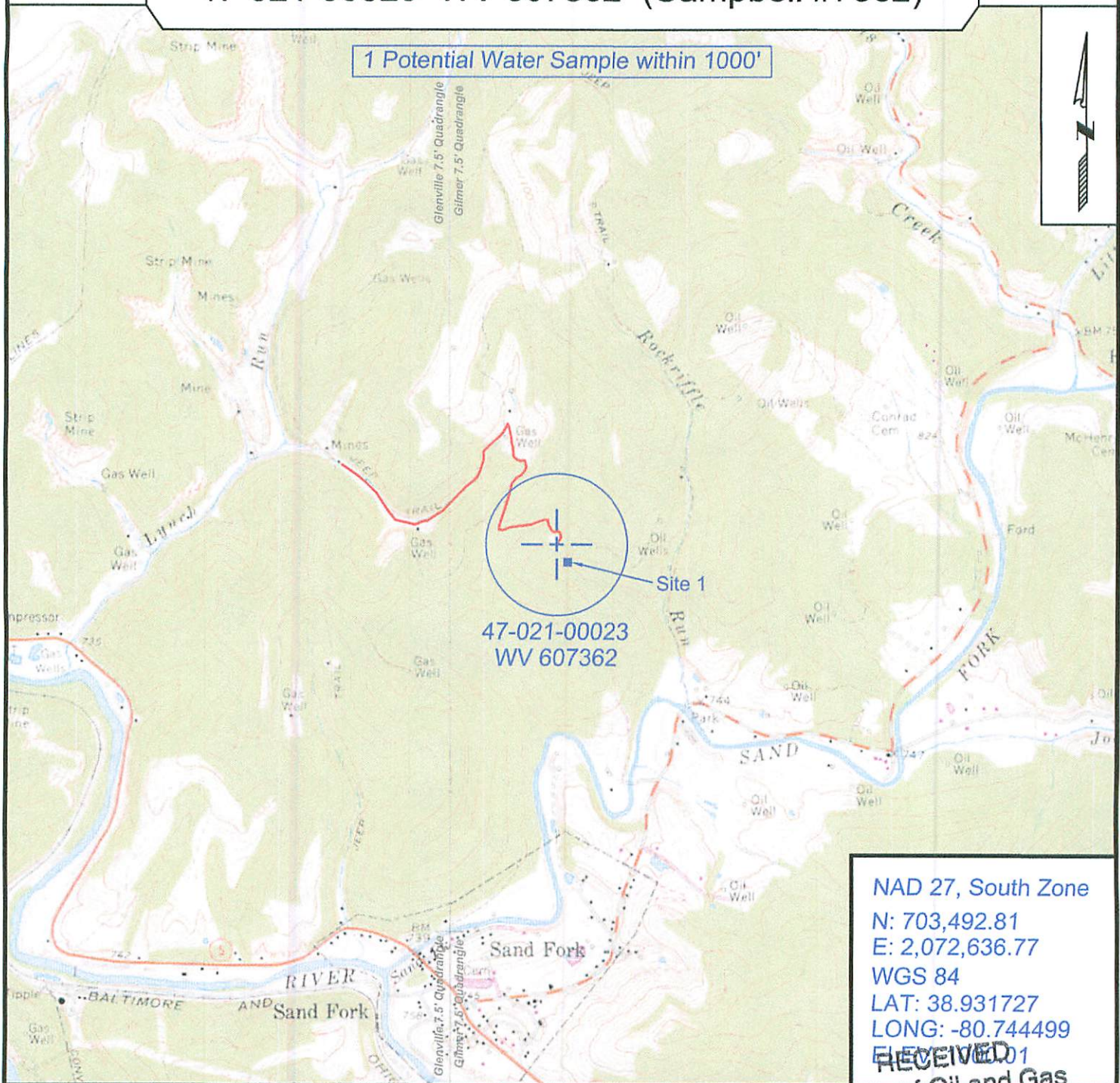
District: Glenville

Project No: 25-19-00-07

Water

# 47-021-00023 WV 607362 (Campbell #7362)

1 Potential Water Sample within 1000'



NAD 27, South Zone  
 N: 703,492.81  
 E: 2,072,636.77  
 WGS 84  
 LAT: 38.931727  
 LONG: -80.744499  
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PREPARED FOR: **Office of Oil and Gas**  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26308  
 West Virginia Department of Environmental Protection  
 11/06/2015