

#### west virginia department of environmental protection

Office of Oil and Gas 601 57<sup>th</sup> Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452 Jim Justice , Governor Austin Caperton , Cabinet Secretary www.dep.wv.gov

Wednesday, February 01, 2017 WELL WORK PERMIT Vertical / Plugging

EQT PRODUCTION COMPANY (A) 120 PROFESSIONAL PLACE BUILDING II BRIDGEPORT, WV 26330

Re:

Permit approval for T-70 47-015-00413-00-00

This well work permit 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 any additional specific 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin Chief

Operator's Well Number: T-70

Farm Name: SALISBURY, GEORGE

U.S. WELL NUMBER: 47-015-00413-00-00

Vertical / Plugging

Date Issued: 2/1/2017

Promoting a healthy environment.

## 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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

#### **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.

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

Date:		Janu	ary	3, 2017	
Operator's Wel	1				
Well No.	41301	1 (King	T-	70)	
API Well No .:	47	015	-	00413	

STATE OF WEST VIRGINIA  DIVISION OF ENVIRONMENTAL PROTECTION  OFFICE OF OIL AND GAS  APPLICATION FOR A PERMIT TO PLUG AND ABANDON									
.,	Well Type: Oil	Gas	X Lic	quid Inject	ion	Waste	Disposa	al·	
	If Gas, Production	x	Or Undergro			Deep		Shallow .	X
5)	Elevation:	on: 1410 ft. Henry	_Watershed: County:		reek lay	Quadrang		Swandale	7.5'
	District:							Owandaje	7.5
	Well Operator 120	Froduction Co Professional Pl geport, WV 263	ace	_ 7) -	Designat Address:	ed Agent:  120 Profe Bridgepor		Place	
3)				9)	Plugging	Contractor:	4 117 20		
	Oil & Gas Jeremy Jar	Control of the last of the las		_	Name:	HydroCarbon	Well Se	rvice	
	Name: P. O. Box 3			-	Address:	PO BOX 995			
	Address: Clendenin,	VVV 25U45		-		Buckhannon,	WV 262	201	
	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.  Date 1-18-17								

#### PLUGGING PROGNOSIS

### King, Mark "T" #70 (413011)

CLAY, COUNTY, WEST VIRGINIA

API # 47-015-00413

District: Henry

BY: Craig Duckworth

DATE: 1/07/13

**Updated 1/3/17** 

#### **CURRENT STATUS:**

10" csg

@ 15'

8 7/8" csg

@ 875' @ 1738' (Possible Pulled)

7" csg 5 ½" csg

@ 2118'

2 3/8" tbg

@ 2336' (Possible Pulled) (Packer 2 x 5 1/2)

TD @ 2336'

Fresh Water @ None Reported

Salt Water @ 1325' & 1875'

1st Salt Sand @ 1325'

Coal @ 355'- 358' & 440'- 443'

Gas shows @ none reported

Oil Shows @ 1865'

Stimulation: Shot 10/31/44 @ 2256'-2306'

Elevation @ 1460'

- 1. Notify State Inspector, Jeremy James 304-951-2596, 24 hrs. prior to commencing operations.
- 2. Attempt to pull 2 3/8" & packer if unable to pull, free point and shoot or cut tbg at top of packer
- 3. TIH w/ tbg @ 2336'; Set 175' C1A Cement Plug @ 2336' to 2161' (Shot 2306' to 2256') SPOT GEL BEFORE CEMENTING
- 4. TOOH w/ tbg @ 2161'; gel hole @ 2161' to 2118'.
- 5. TOOH w/ tbg and attempt to pull 5 1/2" if unable to pull, free point shoot or cut 5 1/2"
- 6. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil, Gas Shows and 5 1/2". Do not omit any plugs.
- 7. TIH w/ tbg @ 2168'; Set 100' C1A Cement Plug @ 2168' to 2068' (5 1/2" csg)
- 8. TOOH w/ tbg @ 2068'; gel hole @ 2068' to 1865'.
- TOOH w/ tbg @ 1875'; Set 110' C1A Cement Plug @ 1875' to 1765' (Oil Show 1865' & Salt Water 1875')
- 10. TOOH w/ tbg @ 1765'; gel hole @ 1765' to 1325'.
- 11. TOOH w/ tbg and attempt to pull 7" if unable to pull, free point shoot or cut 7"
- 12. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows. Do not omit any plugs.
- 13. TIH w/ tbg @ 1765'; Set 100' C1A Cement Plug @ 1765' to 1665' (7" csg @1738')
- 14. TOOH w/ tbg @1665'; gel hole @ 1665' to 1325'
- 15. TOOH w/ tbg @ 1325'; Set 100' C1A Cement Plug @ 1325' to 1225' (Salt Sand & Water 1325').
- 16. TOOH w/ tbg @ 1225'; gel hole @ 1225' to 925'.
- 17. TOOH w/ tbg and attempt to pull 8 7/8" if unable to pull, free point shoot or cut 8 7/8"
- 18. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil, Gas Shows and 8 7/8". Do not omit any plugs.
- 19. TIH w/ tbg @ 925'; Set 100' C1A Cement Plug @ 925' to 825' (8 7/8").
- 20. TOOH w/ tbg @ 825'; gel hole @ 825' to 493'.
- 21. TOOH w/ tbg @ 493'; Set 193' C1A Cement Plug @ 493' to 300' (Coal 440 to 443' & Coal 355 to 358')
- 22. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas Shows. Do not omit any plugs.
- 23. TOOH w/ tbg @ 300'; gel hole @ 300' to 200'
- 24. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to 0 (Surface) (10" @ 15')
- 25. Top off as needed

- 26. Set Monument to WV-DEP Specifications
- 27. Reclaim Location & Road to WV-DEP Specifications.

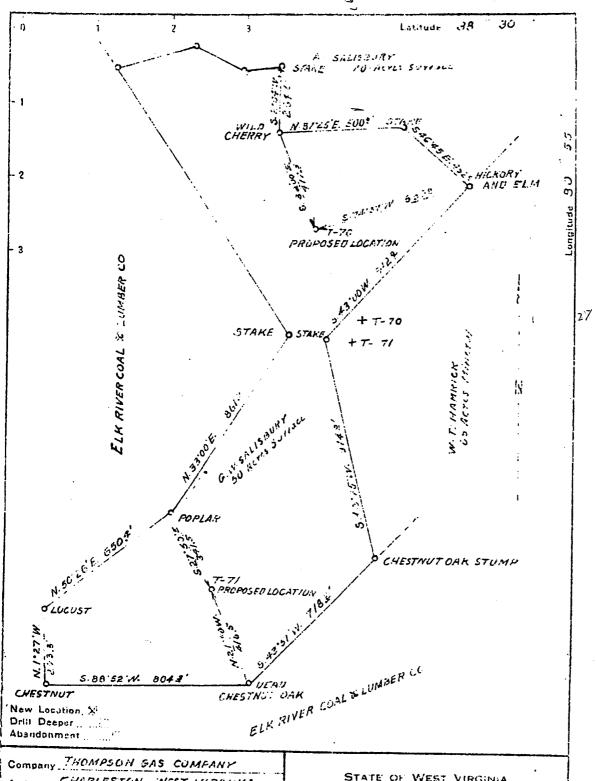
RECEIVED
Office of Oil and Gas

JAN 1 1 2017

WV Department of Environmental Protection

# TEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELL RECORD

Permit No. Cla 413				as Wel	
Summer sville Quad.			CASIN	G & Til	RING
Company	Thompso	n Gas Company	_		
Address		7, Charleston, W. Va.	10% OD	15	15
Farm	Lounna	Salisbury et al A-	8 <b>7/</b> 8	575	565
Location	Buffalo		7 OD	1759	1738 Fl.
Well No	T-70	Elev. 1460'	5🔒 OD	21.35	2118
District	Henry	Clay County	2 3/8	2355	2336Fld:
Surince	Lounna	Salisbury			
Mineral	Salisbu	ry Mark Kine et al. Cla	y,' <sup>n</sup> .Va.		
Commenced	Aug. 28		Comb · ``		
Completed	Mov. 13		Sizo 2	x 5½ 7	: 16"
Date shot		4 Depth 2256 to 2306			
5,100 500		O qts. glycorine	Coal at	355	36"
Chen flow		1 1 1n 2"	4401 36	; n	
Volumo	103 MCF				
Rock Pressure		. 48 hrs.			
011	Show 18				
Salt Water	1325 H				
56.20 .46.001	2000	,			
			•		
Clay	С	2			
Sand	2	25			
Slate & Shells	25	150			
Sand	150	325			
Slate & Shells	325	340			
Sand	340	355			
Coal	355	358			
Slate & Shells	358	440			
Coal	440	443			
Sand	443	520			
Slate & Shells	<b>52</b> 0	5 <b>35</b>			
Sand	5 3 5	585			
Slate	585	690			
Lime 51k	600	630			
Sand	630	695			
Blate	695	750			
Blk. Lime	<b>7</b> 50	875			
Flk. Slato	875	900			
Sand	9.00	940			
Slote & Shells	940	1060			
Sand	1060	1155			
Slate	1155	1195			
Sand	1195	1240			
Slate	1240	1250			
Sand	1250	1517			
Blk. Lime	1517	1830			
Sand	1530	1625			
Blk. Lime Slate & Shells	1625	1650	.,		
51k. Lime	1650	1700	7		
Sand	1700	1825	, <del>-</del>		
Dlk. Lime	1825				
Red Lime	1881	1891			
Maxon Sand	189 <b>1</b> 1900	1970			
Blk. Limo		1978			
Slate	1978	2000			
Little Lime	2000	2014			
Divoto Dime	2014	2060			•
Pencil Cave	2060	2096			
Big Lime	2096	2111			
Red Rock	2111	2291			
Slate	2291 2325	2325			
TOTAL DENTH	2320	2336			
		2336			



Address CHARLESTON NEST VIRGINIA Farm GEOFIGE SALISBURY Tract ONE Acres 50 Lease N. WBT-165 Well (Farm: No / Serial No.7.70%,7-7/ Elevation (Spirit Level) 7-70.1460.3 7-77. /367.8 Quadrangie SUMMERSVILLE County CLA District HENRY Engineer JAS S. CHASE Engineer's Registration No. 425 .\_\_.Drawing No. ... MAY-5-14 Scale

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

## WELL LOCATION

+ Denotes location of well on United States Topographic Mans, seale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

of original tracing,

**科尼CEIVED** Office of Oil and Gas

JAN 11 2017

₩V Department of - Denotes one than spaces on border to Environmental Protection of priginal tracing

WW-4-A	
Revised 6/07	

1)	Date:	January 3, 2017					
2)	Operator's Well Number						
	413011 (King T-70)						
3)	API Well No.:	47	015	-	00413		
		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

1)	Surface Owner(s	s) to be served:	5) (a) Coal	Operator:
	(a) Name	Michael and Veronica Butcher	Name	None
	Address	4600 Ivydale Road	Address	
		Clay, WV 25043		
	(b) Name	Allegheny Rural NMTC Forestlands LLC	(b) Coal Ow	vner(s) with Declaration
	Address	Heartwood Forestland Group	Name	Michael and Veronica Butcher
		19045 Stone Mountain Road		4600 Ivydale Road
		Abingdon, VA 24210	Address	Clay, WV 25043
	(c) Name		Name	
	Address		Address	
3)	Inspector	Jeremy James	(c) Coal Les	ssee with Declaration
	Address	P. O. Box 36	Name	None
		Clendenin, WV 25045	Address	
	Telephone	(304) 951-2596		

#### 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 //
The state of the s	Bridgeport, WV 26330
Telephone:	(304) 848-0076
Subscribed and sworn before methis	day of January, 2017 Notary Public RECEIVED
My Commission Expires:	2/20/18 Office of Oil and
	o Oll and

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 demply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information, please contact DEP's Chief Privacy Officer at deportive of OFFICIAL SEAL STATE OF WEST VIRGINIA PROPRIEST OF

OFFICIAL SEAL OFFICIAL SEAL STATE OF WEST VIRGINITARY PUBLIC STATE 1207 Briercliff Rd Bridgeport, WV 26330 My Commission Expires February 20, 20183

WW-9 Revised 5/16

Page	of			
2) Opera	ator's Well	Numl	ber	
413011	(King T-7	0)		
3) API V	Vell No.:	47	015 -	00413

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL & GAS

FLUIDS / CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name:	EQT PRODUCTION C	OMPANY		_ OP CODE:	
Watershed (HUC 10):	Buffalo	o Creek	Quadra	ngle:	Swandale 7.5'
Do you anticipate using mo		er to complete th	e proposed well work?		Yes No_X_
Will a pit be used? Yes			F	ion Fluido	
f so, please describe antic Will a synthetic liner be use		No.	Is so, what ml.?	ion Fluids	_O - <del>10</del> -ml
Proposed Disposal Method	traditional states after the states and the states and the states and the states are states are states and the states are states are states and the states are s	_ NO	15 50, What III. ?		_0 101111
Toposed Disposal Method		selected provide	a completed form W\	N-9-GPP)	
	Underground Inject	to a second to the second to		253	)
X	Reuse (at API Num	and the same of th			)
Х			m WW-9 for disposal I	ocation. See a	attachment)
	Other: (Explain	- DESIRE	1180		200
	_				
Will closed loop system be	used? If so, describe: _				
Orilling medium anticipated	I for this well? (vertical ar	nd horizontal)? A	ir, freshwater, oil base	d, etc.	
	at type? Synthetic, petrole	eum, etc.			
Additives to be used in dril					
Orill cuttings disposal meth					
	an to solidify what medium w				
Landfill or offsite	name/permit number?				
Permittee shall provide writter	notice to the Office of the (	Dil and Gas of any	load of drill cuttings or as	ssociated waste	reiected at any
Nest Virginia solid waste faci					
where it was properly dispose	100				
April 1, 2016, by the Office provisions of the permit are aw or regulation can lead	e enforceable by law. Viol to enforcement action. f law that I have personall nereto and that, based on	st Virginia Division lations of any ten y examined and my inquiry of tho	on of Environmental Pr m or condition of the g am familiar with the in se individuals immedia	rotection. I und eneral permit a formation subr ately responsib	derstand that the and/or other applicable nitted on this application ble for obtaining the
Company Official Sig	nature	Vi	A IL		
Company Official (Ty	ped Name) Victori	a J. Roark		41	1
Company Official Titl	e Permitting Sup	ervisor - WV			ECEIVED
Subscribed and sworn	pefore me this	441	day of Vanus	Office	of Oil and Gas
Moster S.	Chuitie			Notary Publ	N 1 1 2017
My Commission Expire	s <u>2</u>	120/18	WEST	OFFICIA	I SÉAL E
		7		Environment Environment 1207 Brierel Bridgeport, WV Commission Expires	/ 26330 ≩

			<u>OPERATOR'S WELL NO.:</u> <u>413011 (King T-70)</u>
	LEGE	ND _	
Property Boundary		Diversion	
Road		Spring	Wet Spot
=======================================	O		<b>~</b> ひ
Planned Fence	<del>-</del>	n size in inches	Water Way
_/_/_/		13	<b>←</b> • • • • • • • • • • • • • • • • • • •
Existing Fence	Stream	/ <b>*</b>	Cross Drain
Open Ditch	Artificial Fil	ter Strip	Rock
~· <b>&gt;</b> ··- <b>&gt;</b> · <b>&gt;</b> ·		X	<del>ංහි</del> ලිදෙල
North	Building	Water well	Drill site
N		W	$\oplus$
Pit with Cut Walls	Pit with Compac	cted Walls Area o	f Land Application of Pit Waste
posed Revegetation Treatmen	at: Acres Disturbed:	1± Prevegetation	on pH
Lime 3	Tons/acre or to correct to pH	6.5	
Fertilizer (10-20-20) or equi	<del></del>	1/3 ton	lbs/acre (500 lbs minimum)
· · · · · · · · · · · · · · · · · · ·	Tons/acre or hydroseed.		
	SEED MIXTURE	S	
Area			Area II
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike Clover Annual Rye	<u>5</u> 15	Alsike Clover	5
William 17,70			
ATTACH:			
Drawing(s) of road, location, pi Photocopies section of involve	it and proposed area for land applicated 7.5-tone@objc.sheet	ion.	
Plan approved by:			
Comments:			-
Title: inspector 00	C Voc No	Date: 1-18-16	

# EQT Production Water plan Offsite disposals

#### **Waste Management - Meadowfill Landfill**

Rt. 2, Box 68 Dawson Drive Bridgeport, WV 26330 304-326-6027 Permit #SWF-1032-98 Approval #100785WV

## **Waste Management - Northwestern Landfill**

512 E. Dry Road Parkersburg, WV 26104 304-428-0602 Permit #SWF-1025 WV-0109400 Approval #100833WV

Office of Oil and Gas

JAN 11 2017

WV Department of Environmental Protection

02/03/2017

Scale: 1 " = 200' Topo Quad: Swandale 7.5' County: Clay Date: December 6, 2016 Henry Project No: 53-05-00-07 District: Topo WV 413011 Mark King T-70 47-015-00413 Pit Location Map WV 413011 47-015-00413 **Existing Well** Access Road NAD27, South Zone N: 526856.77 LEGEND de of Oil and Gas PIT-CUT WALLS PIT-COMPACTED WALLS LAT: 384470391 LON: -80.969873. Elev: 14090891 Of AREA OF LAND APPLICATION OF PIT WASTE PREPARED FOR:

ENVIRONMENTAL Protection

EQT Production Company

P.O. Box 280 SURVEYING AND MAPPING SERVICES PERFORMED BY: ALLEGHENY SURVEYS, INC. 1-800-482-8606 237 Birch River Road Bridgeport, WV 26330

Birch River, WV 26610 PH: (304) 649-8606

FAX: (304) 649-8608

Topo Quad:_	Swandale 7.5	Scale:	1 " = ;	500'
County:	Clay	Date:	Dece	mber 6, 2016
District:	Henry	Project	No: 53-05	-00-07
Highway	WV 41301	1 Mark King T-7	0 47-015-00	413
		Pit Location Ma	p (1	5 Pos Run
		15 16		
		Existing Well Access Road		2011
			47-015-0	
		_		NAD27, South Zone N: 526856.77
PIT-CUT WALLS  PIT-COMPACTED WALL  AREA OF LAND APPLIC				E: 2008578.47  PECEIVED  Office 49: 38.446991
OF PIT WASTE	··········			Elev: 1409.84 nt of
EGHE OU	ALLEGHENY 1-80 237 Bir Birch R PH: (3	NG SERVICES PERFORMED BY:  SURVEYS, INC.  20-482-8606 rch River Road river, WV 26610 304) 649-8606 304) 649-8608	PREPARED FOR: <b>EQT Prod</b> Bri	LONG-EQ 989873 Elev: 1409.84 nt of WV Department of Protection Company P.O. Box 280 dgeport, WV 26330  02/03/2017

Topo Quad:	Swandale 7.5'	Scale:	1 " = 20	00'
County:	Clay	Date:	Decemb	per 6, 2016
District:	Henry	Project No	o:53-05-0	0-07
	47-015-00413	WV 413011 (M	ark King T-	<b>70)</b> Topo
		BURRALO	Swandale	B
	N. Co. J.	WV 41301- 47-015-004		Citile Day
	Gas Well			NAD27, South Zone N: 526856.77 E: 2008578.47
			Office of	WGS84 EIVED 38.446991 DL ON -80.969873 DL and Gas.84'
LEGHE TO THE TOTAL	SURVEYING AND MAPPING SI ALLEGHENY S 1-800-48. 237 Birch Ri Birch River, V Phone: (304) Fax: (304) 6	URVEYS, INC. 2-8606 ver Road WV 26610 649-8606	EQV BEPS Environi718 Ps Charle	1 2017 Luction Co. Inc. Luction Co. Inc. Luction Co. Inc. Luction Ave. Ston, Wession 02/03/2017



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

API: 47-015-00413 WELL NO.: WV 413011 (King T-70)
FARM NAME: King
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Clay DISTRICT: Henry
QUADRANGLE: Swandale 7.5'
SURFACE OWNER: Michael and Veronica Butcher
ROYALTY OWNER: Mark King, et al.
UTM GPS NORTHING: 4255412
UTM GPS EASTING: 502629 GPS ELEVATION: 430 m (1410 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.
2. Accuracy to Datum – 3.05 meters
3. 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. Oil and
4. Letter size copy of the topography map showing the well location. Oil and Gas  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 AN 11 2017  prescribed by the Office of Oil and Gas
balief and shows all the information required by law and the regulations issued and 4 1 /VII
prescribed by the Office of Oil and Gas.
n Department and ection
prescribed by the Office of Oil and Gas.  WV Department of  WV Department of  Signature  Title  Title  Date
Mary 12/200 12/2001811111
Signature Title Date



#### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: <u>EQT PRODUCTION</u>	N COMPANY INC.
LEASE NAME AND WELL No	Mark King T-70 - WV 413011 - 47-015-00413

#### POTENTIAL SAMPLE LOCATINS

Site: 1 Spacing: 600' Owner: Michael and Veronica But	cher
Address: 4600 Ivydale Road, Clay, WV 25043	Phone No
Comments	

RECEIVED
Office of Oil and Gas

JAN 1 1 2017

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 WV DEARTINSBURG OFFICE
P.O. Box 108 \* 1413 Childs Prive
Alum Creek, WV 25003 Vironmental Program V 25404
phone: 304-756-2949
fax: 304-756-2948

fax: 304-756-2948

fax: 304-756-2948

Topo Quad	: Swandale 7.5'	Scale:	1 " = 2000'
County:	Clay	Date:	December 6, 2016
District:	Henry	Project No:	53-05-00-07
Water	47-015-00413	WV 413011 (Mar	k King T-70)
	1 Potential	Water Source within 10	00' Swandale &
4	The Jan	BUFFALO	
	Gus Mell		
	Cressmont	Chi see Printer tale Ch.	
		Site 1	
	Fort	WV 4130 47-015-00	
			NAD27, South Zone N: 526856.77 E: 2008578.47
			WGS84  MECEN/46991  Office on Oi80 969873  Elev: 1409.84
LEGHEN ON	SURVEYING AND MAPPING SERV ALLEGHENY SU 1-800-482-8 237 Birch River Birch River, WV Phone: (304) 64 Fax: (304) 649	JRVEYS, INC. 606 7 Road 7 26610 19-8606	EQT Production Con Inc.  EQT Production Con Inc.  1716 Pennsylvaniaraye.  Charleston, WV 25302 tection  02/03/2017