

#### 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

May 22, 2014

#### WELL WORK PERMIT

#### Horizontal 6A Well

This permit, API Well Number: 47-8510093, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: 515275

Farm Name: BRITTON, DEWAYNE ET US

API Well Number: 47-8510093

Permit Type: Horizontal 6A Well

Date Issued: 05/22/2014

### 4708510093

### **PERMIT CONDITIONS**

West Virginia Code § 22-6A-8(d) 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. The Office of Oil and Gas has approved your permit application, which includes your addendum. Please be advised that the addendum is part of the terms of the well work permit, and will be enforced as such. The Office of Oil and Gas must receive a copy of all data collected, and submitted in a timely fashion, but no later than the WR35 submittal.
- 2. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACOE). Through this permit, you are hereby being advised to consult with USACOE regarding this proposed activity.
- 3. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 4. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 5. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 6. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 7. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.

### **PERMIT CONDITIONS**

- 8. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 9. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.

4708510093

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS W.VA. CODE \$22-8A - WELL WORK PERMIT APPLICATION

Operator's Well Number: 515275 Well Pad Name: PEN15  Farm Name/Surface Owner: Dewayne Britton et ux Public Road Access: WV-74  Elevation, current ground: 1,119.0 Elevation, proposed post-construction: 1,119.0  Well Type: (a) Gas Oil Underground Storage  Other  (b) If Gas: Shallow Deep  Horizontal  Horizontal Thicknesses and Associated Pressure(s):  Horizontal Horizontal Legular  Horizontal Horizontal Legular  Horizontal  H	Mall Operator	FOT Production	n Company			085	11	539
Parm Name/Surface Owner:   Dewayne Britton et ux   Public Road Access:   WV-74     Elevation, current ground:   1,119.0   Elevation, proposed post-construction:   1,119.0     Well Type: (a) Gas   Oil   Underground Storage   Other	yveli Operator:	EGI Floudello	an John Party		Operator ID	County	District	Quadrangle
Parm Name/Surface Owner : Dewayne Britton et ux Public Road Access: WV-74     Elevation, current ground: 1,119.0   Elevation, proposed post-construction: 1,119.0     Well Type: (a) Gas	) Operator's Wel	l Number:		515275		Well Pad Nam	e:	PEN15
Well Type: (a) GasOilUnderground StorageOther						Public Road A	ccess:	WV-74
Other  (b) If Gas: Shallow _ • _ Deep  Horizontal _ •	Elevation, curre	ent ground:	1,119.0	_ Elev	ation, proposed	post-construction	:1,11	9.0
Horizontal   Proposed Target Formation (s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):   Target formation is Marcellus at a depth of 6395' with the anticipated thickness to be 50 feet and anticipated target pressure of 4176 PSI	) Well Type: (a) (	Gas	_ Oil _		Inderground Sto	rage		
Horizontal  Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):  Target formation is Marcellus at a depth of 6395' with the anticipated thickness to be 50 feet and anticipated target pressure of 4176 PSI  Proposed Total Vertical Depth: 6,395  Proposed Total Vertical Depth: Marcellus  Proposed Total Measured Depth 14,326  Proposed Total Measured Depth 4,710  Proposed Horizontal Leg Length 83, 163, 242, 394, 770, 873  Proposed Horizontal Leg Length 1652, 1943, 2521  Proposed Total Wester Depths: 1652, 1943, 2521  Proposed Total Vertical Depths: 14, 273, 379, 744  None reported 17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info: Name: Depth: Seam:	(	Other					-	
Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):  Target formation is Marcellus at a depth of 6395' with the anticipated thickness to be 50 feet and anticipated target pressure of 4176 PSI  Proposed Total Vertical Depth:  Proposed Total Vertical Depth:  Proposed Total Measured Depth  Proposed Total Measured Depth  Proposed Horizontal Leg Length  Proposed Horizontal Leg	(t	o) If Gas:	Shallow	•	Deep			
Proposed Target Formation(s), Depth(s), Anticipated Thicknesses and Associated Pressure(s):  Target formation is Marcellus at a depth of 6395' with the anticipated thickness to be 50 feet and anticipated target pressure of 4176 PSI  Proposed Total Vertical Depth:  By Formation at Total Vertical Depth:  Proposed Total Measured Depth  14,326  Proposed Horizontal Leg Length  A,710  Proposed Horizontal Leg Length		H	lorizontal					
Target formation is Marcellus at a depth of 6395' with the anticipated thickness to be 50 feet and anticipated larger pressure creatives.  3) Proposed Total Vertical Depth:	) Existing Pad? \	Yes or No:	yes					
Proposed Total Vertical Depth:   Marcellus	) Proposed Targ	et Formation(s),	Depth(s), An	ticipated Th	icknesses and A	Associated Pressu	ire(s):	assure of 4176 PSI
Proposed Total Vertical Depth:   Marcellus     Proposed Total Measured Depth   14,326     Proposed Total Measured Depth   4,710     Proposed Horizontal Leg Length   83, 163, 242, 394, 770, 873     Proposed Horizontal Leg Length   83, 163, 242, 394, 770, 873     Proposed Horizontal Leg Length   83, 163, 242, 394, 770, 873     Proposed Horizontal Leg Length   83, 163, 242, 394, 770, 873     Proposed Wells   1652, 1943, 2521     Proposed Horizontal Leg Length   84,710     Proposed Horizontal Leg Length   83, 163, 242, 394, 770, 873     Proposed Wells   1652, 1943, 2521     Proposed Horizontal Leg Length   84,710     Proposed Horizo	Target fo	ormation is Marcellus	at a depth of 63	195' with the a	ticipated thickness	(O DB 50 IBBI MICI MICC	pared ranger pr	0000.000.000
None reported   None reporte	Proposed Tota	I Vertical Depth:				6,395		
0) Proposed Total Measured Depth	) Froposed Total	otal Vertical Dept	:h:			Marcellus		
1) Proposed Horizontal Leg Length  2) Approximate Fresh Water Strata Depths:  3) Method to Determine Fresh Water Depth:  4) Approximate Saltwater Depths:  4) Approximate Coal Seam Depths:  5) Approximate Depth to Possible Void (coal mine, karst, other):  17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info:  Name:  Depth:  Seam:	o) Proposed Tot	al Measured Dec	oth			14,326		
2) Approximate Fresh Water Strata Depths:  83, 163, 242, 394, 770, 673  By offset wells  1652, 1943, 2521  15) Approximate Coal Seam Depths:  16) Approximate Depth to Possible Void (coal mine, karst, other):  17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info:  Name:  Depth:  Seam:						4,710		
3) Method to Determine Fresh Water Depth:    4) Approximate Saltwater Depths:   1652, 1943, 2521     5) Approximate Coal Seam Depths:   14, 273, 379, 744     6) Approximate Depth to Possible Void (coal mine, karst, other):   17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine?   (a) If Yes, provide Mine Info: Name:   Depth:     Seam:	1) Proposed Hu	Front Water Stra	te Denths:			83, 163, 242, 394	, 770, 873	
14) Approximate Saltwater Depths: 1652, 1943, 2521     15) Approximate Coal Seam Depths: 14, 273, 379, 744     16) Approximate Depth to Possible Void (coal mine, karst, other): None reported     17)Does proposed well location contain coal seams directly overlying or adjacent to an active mine? (a) If Yes, provide Mine Info: Name: Depth: Seam:	2) Approximate	riesii water odd	ater Denth:			By offset w	relis	
4) Approximate Saltwater Depths:  14, 273, 379, 744  15) Approximate Coal Seam Depths:  16) Approximate Depth to Possible Void (coal mine, karst, other):  17) Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info:  Name:  Depth:  Seam:	3) Metrod to De	Caltuates Desite	riei nehiii			1652, 1943, 2521		
15) Approximate Coal Seam Depths.  16) Approximate Depth to Possible Void (coal mine, karst, other):  17)Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info:  Depth:  Seam:	4) Approximate	Sanwater Deputs	he:				4	
17)Does proposed well location contain coal seams directly overlying or adjacent to an active mine?  (a) If Yes, provide Mine Info:  Depth:  Seam:	5) Approximate	Coal Seam Depu	a Void (coal :	mine karst	other):			eported
(a) If Yes, provide Mine Info: Name:  Depth:  Seam:	17)Does propo	osed well location	contain coa	l seams dire	ectly overlying or	-		
Depth:			Name:					
Seam:	(a) it res, pro	DANG MING HID.	-					
			Seam:					
			_					
			_					

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WV Department of Environmental Protection

### **CASING AND TUBING PROGRAM**

18) TYPE	Size	New	Grade	Weight per	FOOTAGE:	INTERVALS:	CEMENT:
	}	<u>or</u>		<u>ft.</u>	for Drilling	Left in Well	Fill- up (Cu,Ft.)
		<u>Used</u>	<u> </u>				ļ
Conductor	20	New	MC-50	81	40	40	38 C.T.S.
Fresh Water	13 3/8	New	MC-50	54	973	973	846 C.T.S.
Coal	-	-		•	•	•	•
Intermediate	9 5/8	New	MC-50	40	5,330	5,330	2,095 C.T.S.
Production	5 1/2	New	P-110	20	14,326	14,326	See Note 1
Tubing	2 3/8		J-55	4.6			May not be run, if run will be set 100' tess than TD
Liners					<u> </u>		

TYPE	Size	Wellbore Diameter	<u>Wall</u> Thickness	<u>Burst</u> Pressure	Cement Type	Cement Yield (cu. ft./k)
Conductor	20	24	0.375	•	Construction	1.18
Fresh Water	13 3/8	17 1/2	0.38	2,480	1	1.21
Coal	•	-	-	-	-	•
Intermediate	9 5/8	12 3/8	0.395	3,590	1	1.21
Production	5 1/2	8 1/2	0.361	12,640	•	1.27/1.86
Tubing						
Liners						

#### <u>Packers</u>

Kind:	N/A		
Sizes:	N/A	 	
Depths Set:	N/A	 	

Note 1: EQT plans to bring the TOC on the production casing cement job 1,000' above kick off point, which is at least 500' above the shallowest production zone, to avoid communication.

Page 2 of 3

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(3/13)

(8) Describe proposed well work, including the drilling and plugging back of any pilot note:  Drill and complete a new horizontal well in the Marcellus Formation. The vertical drill to go down to an approximate depth of 3820'.
Then kick off the horizontal leg into the Marcellus using a slick water frac.
Then kick of the nonzonias leg into the waterests some 2 start water than
20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:
Hydraulic fracturing is completed in accordance with state regulations using water recycled from previously fractured wells and obtained from
freshwater sources. This water is mixed with sand and a small percentage (less than 0.3%) of chemicals (including 15% Hydrochloric acid, gelling agent, gel breaker, friction reducer, blockle, and scale inhibitor), referred to in the industry as a "slickwater" completion. Maximum
anticipated treating pressures are expected to average approximately 8500 psi, maximum anticipated treating rates are expected to average
approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 200,000 barrels of water per stage. Sand sizes vary from 100 mesh to 20/40 mesh. Average approximately 200,000 pounds of sand per stage.
vary from 100 mash to 20/40 mash. Average approximately 200,000 position of date per stage.
21) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres):  No additional Disturbance
22) Area to be disturbed for well pad only, less access road (acres): ±.3 ac
23) Describe centralizer placement for each casing string.
Surface: Bow spring centralizers – One at the shoe and one spaced every 500'.     Intermediate: Bow spring centralizers – One cent at the shoe and one spaced every 500'.
Production: One spaced every 1000' from KOP to Int csg shoe
24) Describe all cement additives associated with each cement type.  Surface (Type 1 Cement): 0-3% Calclum Chloride
Lived to speed the setting of cement slurries.
0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of the cement slurry to a thief zone.  Intermediate (Type 1 Cement): 0-3% Calcium Chloride. Salt is used in shallow, low temperature formations to speed the setting of cement
sturries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the foss of whole drilling fluid or cement sturry (not filtrate)
to a thief zone.
Production:
Lead (Type 1 Cement): 0.2-0.7% Lignosulfonate (Retarder). Lengthens thickening time.
0.3% CFR (dispersant). Makes cement easier to mix.
Tail (Type H Cement): 0.25-0.40% Lignosulfonate (Retarder). Lengthens thickening time.
0.2-0.3% CFR (dispersant). This is to make the cement easier to mix.
60 % Calcuim Carbonate. Acid solubility.
0.4-0.6% Halad (fluid loss). Reduces amount of water lost to formation.
U.4-U.0781 Imag (india 1000). Tradition design and india ind
25) Proposed borehole conditioning procedures. <u>Surface</u> : Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating
one full joint until cuttings diminish at surface. When cuttings returning to surface diminish, continue to circulate an additional 5
minutes. To ensure that there is no fill, short trip two stands with no circulation. If there is fill, bring compressors back on
and circulate hole clean. A constant rate of higher than expected cuttings volume likely indicates washouts that will not clean up.
Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating one full joint until cuttings diminish at
surface. When cuttings returning to surface diminish, continue to circulate an additional 5 minutes. If foam drilling, to enhance
hole cleaning use a soap sweep or increase injection rate & foam concentration.
Production: Pump marker sweep with nut plug to determine actual hole washout. Calculate a gauge holes bottoms up volume.
Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clean. Check volume of cultings coming across
the shakers every 15 minutes.
*Note: Attach additional sheets as needed.

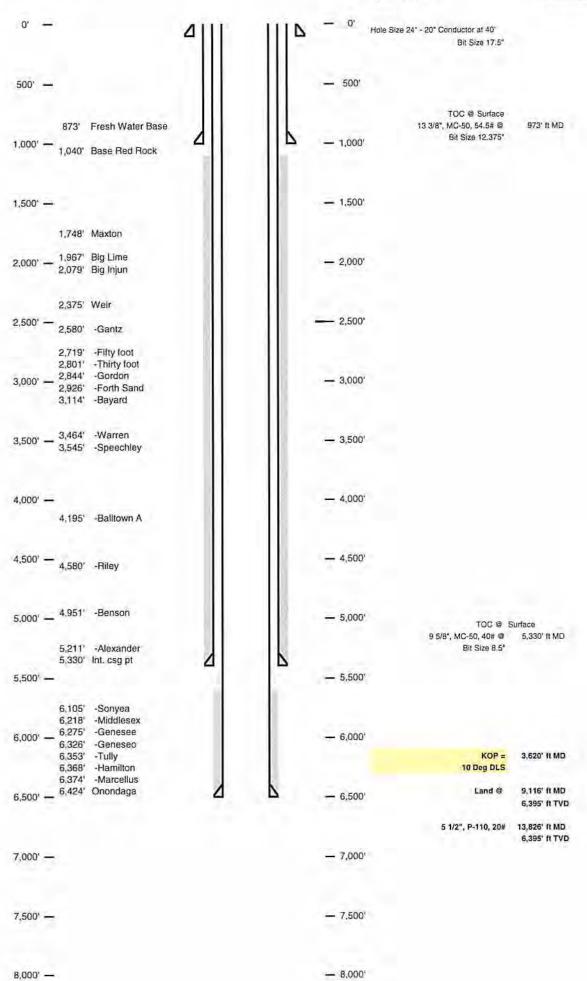
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Well Nam

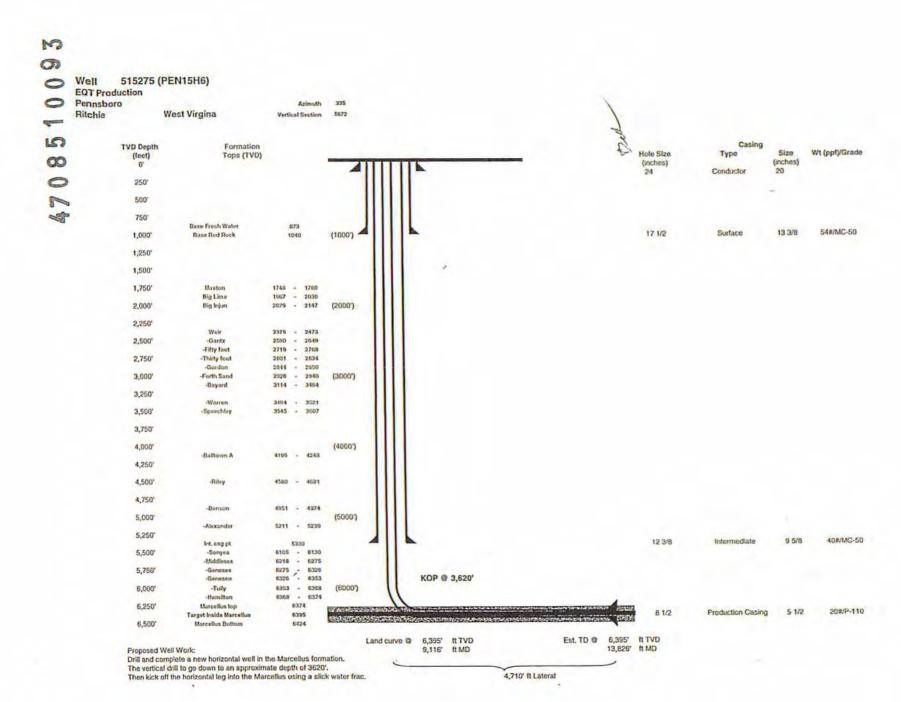
County State 515275 (PEN15H6)

Ritchle West Virgina 4708510093

Elevation KB: Target Prospect Azimuth Vertical Section 1132 Marcellus 335 5672



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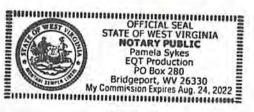
WW-9 (5/13) 47 0 8 5 1 0 0 9 3

API No. 47 085 0 Operator's Well No. 515275

### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

#### Fluids/Cuttings Disposal & Reclamation Plan

Operator Name	EQT Pro	duction Company	/	OP Code		
Watershed (HUC10)_	Long Run of No	rth Fork Hughes Rive	Quadra	angle	Pennsboro	
Elevation	1119.0	County	Ritchie	_ District _	Clay	
Do you anticipate usin	g more than 5,00	0 bbls of water to	complete the pro	oposed well w	ork? Yes x No	
Will a pit be used ? Ye	es:No:_ escribe anticipated	- T   T   T   T   T   T   T   T   T   T				
Will a syntheti	c liner be used in t	ne pit? Yes	No	X If so	o, what ml.?60	
Proposed Dis	Land App Undergro Reuse (	und Injection at API Number_ Disposal (Supp	stes: ( UIC Permit Nu oly form WW-9 fo			<u>)</u> <u>)</u>
Will closed loop syste	TOTAL CONTRACTOR AND ADDRESS.				from the drilling	
fluid. The drill cuttings	are then prepared	or transportation to	an off-site disposa	al facility.		-
Delline madium and	ainated for this	all? Air frankusta	r oil based ata	AND THE RESERVE AND ADDRESS.		
Drilling medium anti	cipated for this w	eiir Air, ireshwate	r, on based, etc.		e top-hole sections of the wellbore te, and Pilot hole sections, water t	
					the curve and lateral.	rosou .
If oil baser	what type? Syn	thetic, petroleum,	etc	mus is used to office	no carro ana montro.	
Additives to be used in			Mary Control of the C	ntrol Lima Chlori	de Salte Bate Filtration Co	entrol
					NOT AND ADDRESS OF THE PARTY.	introit.
Deflocculant, Lubricant, De					CONTRACTOR CONTRACTOR OF THE C	
generally used when drilling						
viscosifer, alkalinity control	lime, chloride salts,	rate hitration control, t	denocculant, lubrican	it, detergent, deit	aming, wainut stiell,	
x-cide, SOLTEX terra  Drill cuttings disposa	I mothod? I covo	in nit landfill rom	ayad affeita ata		Landfill	
				199 9.	n/a	
		nat medium will be use		See Attached		_
- Landfill or c	ffsite name/permit	number?		See Allached	_151	
on August 1, 2005, by the 0 provisions of the permit are or regulation can lead to er	Office of Oil and Gas enforceable by law. forcement action. by of law that I have p achments thereto and at the information is n, including the possil mature ped Name)	Violations of any term ersonally examined a that, based on my in- true, accurate, and co	pepartment of Environ or condition of the go and am familiar with the quiry of those individent mplete. I am aware to name at.	nmental Protection peneral permit and the information subuals immediately hat there are sign J. Roark	n. I understand that the i/or other applicable law omitted on this responsible for obtaining	
Subscribed and sworn	before me this	20	ay of Man	ch	, 20 /4	_
4	wella y	te			Notary Public	
My commission expire	es	8-2	4.22			23/201
					HECEN	and Gas



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WV Department of
Environmental Protection

		Operato	r's Well No.	515275
Proposed Revegetation	Treatment: Acres Disturbed	±.3 ac	Prevegetation pH _	6.0
Lime	3 Tons/acre or to	correct to pH	6.5	
Fertilize type				
Fertilizer Amo	ountlbs/ac	cre (500 lbs minimum)		
Mulch	2	Tons/acre		
	5	Seed Mixtures		
Seed Type KY-31	emporary lbs/acre 40	Seed Type Orchard Grass	Permanent lbs/ad 15	ere
Alsike Clover	5	Alsike Clover	5	
Annual Rye	15			
Photocopied section of	involved 7.5' topographic sheet.			
Plan Approved by:	Dand willow			
Comments: 2 da	u per acre in	. 11	mantain a	ell
( August	gogunum			
	2 /20	Date: 24 - 2	2-14	
Title: addges	ensperie	Date.		

### 4708510093

## **EQT Production Water plan Offsite disposals for Marcellus wells**

#### CWS TRUCKING INC.

P.O. Box 391 Williamstown, WV 26187 740-516-3586 Noble County/Noble Township Permit # 3390

#### LAD LIQUID ASSETS DISPOSAL INC.

226 Rankin Road Washington, PA 15301 724-350-2760 724-222-6080 724-229-7034 fax Ohio County/Wheeling Permit # USEPA WV 0014

#### TRI COUNTY WASTE WATER MANAGEMENT, INC.

1487 Toms Run Road Holbrook, PA 15341 724-627-7178 Plant 724-499-5647 Office Greene County/Waynesburg Permit # TC-1009

#### **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

#### **BROAD STREET ENERGY LLC**

37 West Broad Street Suite 1100 Columbus, Ohio 43215 740-516-5381 Washington County/Belpre Twp. Permit # 8462

#### **TRIAD ENERGY**

P.O. Box 430 Reno, OH 45773 740-516-6021 Well 740-374-2940 Reno Office Jennifer Nobel County/Jackson Township Permit # 4037

#### KING EXCAVATING CO.

Advanced Waste Services 101 River Park Drive New Castle, Pa. 16101 Facility Permit# PAR000029132

Office of Oil and \$23/2014

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WV Department of Environmental Protection



## Site Specific Safety Plan

## EQT PEN 15 Pad

## Pennsboro

## Ritchie County, WV

_515275	515276	515277	For Wells: 515278	515279	
EQT Production  Penmitt  Title  3-24	Ing Super	Date Pro	epared:	March 17, 2014  Date  March 17, 2014  Date	

