

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

October 21, 2014

WELL WORK PERMIT Horizontal 6A Well

This permit, API Well Number: 47-1706572, 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.

Operator's Well No: 513342

Farm Name: BUTLER, FRANKLIN L. & KEY O

James Martin

API Well Number: 47-1706572

Permit Type: Horizontal 6A Well

Date Issued: 10/21/2014

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

- This proposed activity may require permit coverage from the United States Army Corps of Engineers
 (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed
 activity.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS W.VA. CODE §22-6A - WELL WORK PERMIT APPLICATION

1) Well Operator: EQT Production	on Company		017	8	671	4
17 11011 0 2 2 2 2 2 2 2 2 2		Operator ID	County	District	Quadrangle	
2) Operator's Well Number:	513342		Well Pad Name	:	WEU6	_
3) Farm Name/Surface Owner :	Franklin Butler 8	Key Oil Co.	Public Road Ac	cess;	State Route 18	_
4) Elevation, current ground:			post-construction:	1260	9'	
5) Well Type: (a) Gas	Oil	Underground Sto	rage			
Other						-
(b) If Gas:	Shallow •	Deep				
	forizontal •					- 0
6) Existing Pad? Yes or No:	yes					DCN 9-14-2019
7) Proposed Target Formation(s), I	Depth(s), Anticipated T	hicknesses and A	ssociated Pressur be 57 feet and antic	e(s): ipated target pre	ssure of 4651 PS	9-14-2
8) Proposed Total Vertical Depth:			6,903			3
9) Formation at Total Vertical Dept			Marcellus			2
10) Proposed Total Measured Dep			13,281			-
11) Proposed Horizontal Leg Leng			4,530			5
12) Approximate Fresh Water Stra			353, 465, 508, 9 6	37, 1031		
13) Method to Determine Fresh Wa			By offset we	ells		ą.
14) Approximate Saltwater Depths.			None reported			4
15) Approximate Coal Seam Depth			188			2
16) Approximate Depth to Possible	Void (coal mine, kars	, other):		None re	ported	2
17)Does proposed well location adjacent to an active mine?	contain coal seams di	ectly overlying or				
(a) If Yes, provide Mine Info:						-
	Depth:					-
	Seam:					-

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Tubing

CASING AND TUBING PROGRAM

18) TYPE	Size	<u>New</u> or	Grade	Weight per	FOOTAGE: for Drilling	INTERVALS: Left in Well	CEMENT: Fill- up (Cu.Ft.)
		Used				10	C.T.S.
Conductor	20	New	MC-50	81	40	40	
	13 3/8	New	MC-50	54	1,131	1,131	C.T.S.
Fresh Water			E .		100	-	
Coal			204 44	40	3,100	3,100	C.T.S.
Intermediate	9 5/8	New	MC-50	40	3,100	3377	0.11.4
	5 1/2	New	P-110	20	13,281	13,281	See Note 1
Production	I Like the	- 1127	1.55	16			May not be run, if run will be set 100' less than TD
Tubing	2 3/8		J-55	4.6			100 1000 1100 / 10
Liners					4		

ТҮРЕ	Size	Wellbore Diameter	Wall Thickness	Burst Pressure	Cement Type	Cement Yield (cu. ft./k)
	20	24	0.375		Construction	1.18
Conductor			0.00	2,480	* See Note 2	1.21
Fresh Water	13 3/8	17 1/2	0.38	2,400	GGG (A.S.)	
0 1		Two International	The LATER S	-		*
Coal	9 5/8	12 3/8	0.395	3,590	* See Note 2	1,21
Intermediate	9 3/6	12.0/0		10.010		1.27/1.86
Production	5 1/2	8 1/2	0.361	12,640		1.2771.00
TOUROUGH						

9-14-2014

Packers

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.

Note 2: Reference Variance 2014-17.

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WV Department of Environmental Protection



August 6, 2014

Mr. Gene Smith
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304

Re: WEU6 (513342, 513344)

Dear Mr. Smith,

EQT is requesting the 13 3/8" surface casing to be set at approximately 1131' KB (100' below freshwater). 9 5/8" intermediate casing will be set 29' below the Bayard formation at 3100' KB based on casing points of existing wells (47-017-06323 & 47-017-06325) on the pad.

If you have any questions, please do not hesitate to contact me at (304) 848-0076.

Sincerely,

Vicki Roark

Permitting Supervisor-WV

Enc.

(3/13)

19) Describe proposed well work, including the drilling and pluggling back of any plucific	
Drill and complete a new horizontal well in the Marcallus formation. The vertical drill to go down to an a	approximate depth of 3355 . Then
kick off the horizontal leg into the Marcellus using a slick water frac.	
	-
20) Describe fracturing/stimulating methods in detail, including anticipated max pressu	ire 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 (i	ncluding 15% Hydrochloric acid,
getting agent, get breaker, friction reducer, biocide, and scale inhibitor), referred to in the industry as a "slick anticipated treating pressures are expected to average approximately 8500 psi, maximum anticipated treat	water completion. Maximum
approximately 100 bpm. Stage lengths vary from 150 to 300 feet. Average approximately 200,000 barrels	s of water per stage. Sand sizes
vary from 100 mesh to 20/40 mesh. Average approximately 200,000 pounds of sand per stage.	
21) Total area to be disturbed, including roads, stockpile area, pits, etc, (acres):	No additional distrubance
22) Area to be disturbed for well pad only, less access road (acres):	No additional distrubance
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 5 	500'
Production: One spaced every 1000' from KOP to Int csg shoe	
Trouvenin end operation of the second of the	
	e 1 Cement): 0-3% Calcium Chloride
Used 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 for	
slurries. 0.4% flake. Loss Circulation Material (LCM) is used to combat the loss of whole drilling	fluid or cement slurry (not filtrate)
to a thief zone.	
<u>Production:</u>	
Lead (Type 1 Cement): 0.2-0.7% Lignosulfonate (Retarder). Lengthens thickening time.	
0.3% CFR (dispersant). Makes cement easier to mix.	
Tall (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.	
25) Proposed borehole conditioning procedures. <u>Surface</u> : Circulate hole clean (Approximate	ly 30-45 minutes) rotating & reciprocating
one full joint until cuttings diminish at surface. When cuttings returning to surface diminish, cont	
minutes. To ensure that there is no fill, short trip two stands with no circulation. If there is fill, bri	ing compressors back on
and circulate hole clean. A constant rate of higher than expected cuttings volume likely indicate	s washouts that will not clean up.
Intermediate: Circulate hole clean (Approximately 30-45 minutes) rotating & reciprocating one full jo	
surface. When cuttings returning to surface diminish, continue to circulate an additional 5 minut	
hole cleaning use a soap sweep or increase injection rate & foam concentration.	g; ve ettiminee
Production: Pump marker sweep with nut plug to determine actual hole washout. Calculate a gauge	hales hattams un valume
	· · · · · · · · · · · · · · · · · · ·
Perform a cleanup cycle by pumping 3-5 bottoms up or until the shakers are clean. Check volun	ne or callings coming across
the shakers every 15 minutes.	

*Note: Attach additional sheets as needed.

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Office of Oil and Gas 601 57th Street, SE Charleston, WV 25304 (304) 928-0450 (304) 926-0452 fax Earl Ray Tomblin, Governor Randy C. Huffman, Cabinet Secretory dep.wv.gov

March 18, 2014

Nabors Completion & Production Services Company 1380 Route 286 Hwy E #121 Indiana PA 15701

Re: Cement Variance Request

Dear Sir or Madam,

This agency is approving a variance request for the cement blend listed below to be used on surface and coal protection strings for the drilling of oil and gas wells in the state of West Virginia. The variance cannot be used without requesting its use on a permit application and approval by this agency:

Type 1 (2% Calcium Chloride-Accelerator, 0.25% Super Flake-Lost Circulation, 5.2% Water, 94% Type "1" Coment)

If you have any questions regarding this matter feel free to contact me at 304-926-0499, ext. 1653.

Environmental Resources Specialist / Permitting

Promoting a healthy environment.

10/24/2014 Received

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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

BEFORE THE OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE OF WEST VIRGINIA

IN THE MATTER OF A VARIANCE FROM)	ORDER NO.	2014 - 17
REGULATION 35 CSR § 4-11.4/11.5/14.1)		
AND 35 CSR § 8-9.2.h. 4/5/6/8 OF THE)		
THE OPERATIONAL)		
REGULATIONS OF CEMENTING OIL)		
AND GAS WELLS)		

REPORT OF THE OFFICE

Nabors Completion & Production Services Co. requests approval of a different cement blend for use in cementing surface and coal protection easing of oil and gas wells.

FINDINGS OF FACT

- 1.) Nabors Completion & Production Services Co. proposes the following cement blend:
 - 2% Calcium Chloride (Accelerator)
 - 0.25 % Super Flake (Lost Circulation) 94% Type "1" Cement

 - 5.20 % Water
- 2.) Laboratory testing results indicate that the blend listed in Fact No.1 will achieve a 500 psi compressive strength within 6 hours and a 2.435 psi compressive strength within 24 hours.

Promoting a healthy environment.

10/24/2014 Peceived

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CONCLUSIONS OF LAW

Pursuant to Articles 6 and 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to 35 CSR § 4-11.5 and 35 CSR § 8-9.2,h.8 the Chief of the Office of Oil and Gas may approve different cement blends upon the well operator providing satisfactory proof that different cement types are adequate.

ORDER

It is ordered that Nabors Completion & Production Services Co. may use the cement blend listed in Findings of Fact No.1 for the cementing of surface and coal protection easing of oil and gas wells in the State as may be requested by oil and gas operators. The waiting time on the cement blend shall be 8 hours. The cement blend shall be mixed in strict accordance with the specifications for each blend and weight measurements made on-site to assure the cement slurries meet the minimum weight specifications. A sample shall be collected and, if after 8 hours the cement is not set up, additional time will be required. Nabors Completion & Production Services Co. shall keep a record of cement blend jobs in which the cement blend approved under this order is to be used and made available to the Office of Oil and Gas upon request.

Dated this, the 18th day of March, 2014.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF WEST VIRGINIA James Martin, Chief Office of Oil and Gr

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Office of Oil and Gua ^{Llotectiou} MA Deby of English Schooling

Well 513342 (WEU6H1)
EQT Production
West Union
Doddridge West Virgini

West Virgina

Azimuth 165 Vertical Section 6911

(feet)	Formation Topa (TV		4111	TIL	Hole Size (inches) 24	Type Conductor	Size (inches) 20	Wt (ppf)/Grade
250'					24	Conductor	20	
500			111					
750'				111				
1.000	Basis Fronti Water	1001	(1000')		200		Car State	******
1,250	Baur Red Burk	1005	7	117	17 1/2	Surface	13 3/8	54#/MC-50
1,500'								
1.750								
2.000			(2000')					
2,250								
2,500	Fifty boot	2375 2593 2686 2715						
2,750	Cordon	2762 2789 2830 2865		11				
3.000	From Sand Baynet	7888 2942 3651 3671	(3000')		200			CoCucano
3.250	lat cog pt	2100	4	N	12.3/8	Intermediate	9-5/8	40#/MC-50
3,500'	-Segmont for y	341(: 3494 1807 SEET		KOP @ 3,399'				
3,750								
4.000								
4.250								
4,500	Balterd	4175 #440						
4,750				1				
5,000								
5.250	Aspen	ATTA ATTA						
5.500	Annelle	where sales						
5.750								
6,000	Conses	NOT 100						
6,250	Maldman	6052 ET11 6751 B785						
	Genieuso	4791 5823						
6,500	-Tully-	6523 - 8847 6525 - 8850						
6,750	Target Inside Marcellus	6903	Name of the last	1	8 1/2	Production Casing	510	20e/P-110
7,000	Mamalica Battom	A057	medianation for	10's Constituted and the second second second	Maria Cara Alla Maria Cara Cara Cara Cara Cara Cara Cara			
Proposed Well Drill and comple The vertical dril		in the Marcellus form		rve G 6,903" II TVD 8,250" II MD	Est. TD @ 6,903 H TVD 12,781 H MD			

7,000' — 6,937' Onondaga

513342 (WEU8H1) Doddridge West Virgina Well Name Elevation KB: Target Prospect Azimuth Vertical Section County State 0' -4 7 Hole Size 24" - 20" Conductor at 40" Bit Size 17.5* 500' -- 500 1,000' — 1,031' Fresh Water Base 1,057' Base Red Rock - 1,000' TOC @ Surface Δ 13 3/8", MC-50, 54.5# @ 1.131" ft MD Bit Size 12.375* 1,500' -- 1,500 - 2,000 2.000' -2,500' - 2,575' - 2,500 -Gantz 2.665' -Fifty foot 2,762' -Thirty foo -Thirty foot 2,830 -Gordon 3,000' — 2,899' -Forth Sand 3,051' -Bayard - 3,000' TOC @ Surface 9 5/8*, MC-50, 40# @ 3,100' ft MD -Bayard 3,100' Int. csg pt Bit Size 8.5" 3,500' — 3,441' -Warren 3,502' -Speechley KOP = 3,399' ft MD - 3,500 10 Deg DLS 4.000 -- 4,000 4,371' -Bradford 4,500' -- 4,500 5,000' — 5,116' -Benson - 5,000 5,362' -Alexander 5,500' -- 5,500 - 6,000 6,000' -6,506' -Sonyea 6,650 -Middlesex $6,500' - \frac{6,711'}{6,785'}$ 8,250' ft MD -Genesee 6,500 -Geneseo 6,903' ft TVD 6,823 -Tully -Hamilton -Marcellus 6,849' 6,880' 5 1/2", P-110, 20# 12,781" ft MD 6,903' ft TVD

— 7,000°

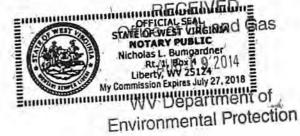


WW-9 (5/13) API No. 47 017 0
Operator's Well No. 513342

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

Fluids/Cuttings Disposal & Reclamation Plan

	EQT P	roduction Co.		OP Code		
Vatershed (HUC10) _	Bluestone Creek	& Middle Island Cr	eek Quadra	angle	West Union 7.	5'
levation	1260'	County	Doddridge	_ District _	West Un	ion
o you anticipate usin	ng more than 5,000	bbls of water t	o complete the pro	oposed well v	work? Yes _	x_No
Vill a pit be used ? Ye	es:No:	X				
If so please de	escribe anticipated p	it waste:			75.043.5	N.W.
and the second of the	ic liner be used in th		No	X If s	so, what ml.? _	60
Proposed Di		ication and Injection	astes: (UIC Permit Nu	ımber (0014, 8462, 403	DC .
	Reuse (a Off Site D Other (E	224	pply form WW-9 fo	or disposal lo	cation))
Will closed loop syste fluid. The drill cuttings	em be used ? You are then prepared for	es, The closed lo or transportation	ор system will remo to an off-site dispos	ve drill cutting al facility.	s from the drilling	
Drilling medium anti	icipated for this we	ell? Air, freshwa	ter, oil based, etc.		the top-hole sections of the	
				Surface, Intermed	diate, and Pilot hole section	ns, water based
				mud is used to di	fill the curve and lateral.	
If oil base	d, what type? Synt	hetic, petroleur	n, etc	introl Lime Chle	oride Salts.Rate Filtr	ation Control,
If oil based Additives to be used i	in drilling medium?	MILBAR,	ASOLTEX Torra Of	the listed chem	icals the following a	re
Deflocculant, Lubricant, D generally used when drillin	Detergent, Defoaming,	valnut Snell, X-Cli	Water based fluids u	se the following	chemicals: MILBA	R,
enerally used when drillin riscosifer, alkalinity contro	ng on air: lubricani, de	ate filtration contro	I, deflocculant, lubrica	nt, detergent, d	efoaming, walnut sh	ell,
alda COLTEV torra						
x-cide, SOLTEX terra Drill cuttings disposa	al method? Leave	in pit, landfill, re	emoved offsite, etc)	Landfill	
- If left in pit	t and plan to solidify wh	at medium will be	used? (Cement, Line,	sawdust)	n/a	
	offsite name/permit			See Attache	d List	
	erstand and agree to the	of the Mact Mirain	ons of the GENERAL	WATER POLLU	HOIL I WILLIAM	Carrier Co. Co.
on August 1, 2005, by the provisions of the permit ar or regulation can lead to e I certify under pena	e Office of Oil and Gas are enforceable by law. enforcement action. alty of law that I have p ttachments thereto and that the information is tion, including the possil gnature yped Name)	ersonally examine that, based on my true, accurate, and	d and am familiar with inquiry of those indivi- complete. I am aware isonment.	the information duals immediate that there are s	submitted on this	btaining
on August 1, 2005, by the provisions of the permit are or regulation can lead to end application form and all at the information, I believe submitting false Information Company Official Signormany Official (Tycompany Official Tit	e Office of Oil and Gas are enforceable by law. enforcement action. alty of law that I have p ttachments thereto and that the information is ion, including the possil gnature yped Name) tle	ersonally examine that, based on my true, accurate, and	d and am familiar with inquiry of those individual complete. I am aware isonment. Victoria Permitting	the information duals immediate that there are so . Roark pervisor	submitted on this aly responsible for olignificant penalties f	btaining
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4701706572

Proposed Revegetation	Treatment: Acres Disturbed	no additional	Prevegetation	pH6.0
Lime	3 Tons/acre or to co	orrect to pH	6.5	
Fertilize type				
Fertilizer Amou	intlbs/acr	re (500 lbs minimum)		
Mulch	2	Tons/acre		
	Se	eed Mixtures		
Ter	mporary		Permanent	
Seed Type KY-31	lbs/acre 40	Seed Type Orchard Grass	10	lbs/acre 15
Alsike Clover	5	Alsike Clover		5
Annual Rye	15			
Attach: Drawing(s) of road, loca	tion,pit and proposed area for lan	nd application.		
Drawing(s) of road, loca Photocopied section of i	involved 7.5' topographic sheet.			
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Photocopied section of i	involved 7.5' topographic sheet.			

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WV Department of Environmental Protection

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

Receive 19/24/2014

Ollice of Oil and Gas
WV Dept. of Environmental Protection



Site Specific Safety Plan

EQT WEU 6 Pad

West Union Doddridge County, WV

513342	513344	For Wells:	
Just production	16	Date Prepared:	July 31, 2014 Douglas Asulum WV Oil and Gas Inspector
8-7-1	ng Spenus	<u>58</u> V	Title 9-14-2014 Date

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