

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

July 31, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-9703132, issued to XTO ENERGY, INC., 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 penalities 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.

Operator's Well No: ROHR 3 D0319

Farm Name: BAILEY, GARY

API Well Number: 47-9703132

Permit Type: Plugging
Date Issued: 07/31/2015

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

- 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.

WW-4B Rev. 2/01

1) Date July 1 ,	20 14
2) Operator's	
Well No. ROHR 3 D0319	
3) API Well No. 47-097	- 03132

	DEPARTMENT OF ENVI	WEST VIRGINIA IRONMENTAL PROTECTION OIL AND GAS
	APPLICATION FOR A PER	RMIT TO PLUG AND ABANDON
4)		id injection/ Waste disposal/ nderground storage) Deep/ ShallowX
5)	Location: Elevation 1154'	Watershed Hackers Creek
	District Warren	County Upshur Quadrangle Berlin
6)	Well Operator XTO Energy Inc	
	Address PO Box 1008	Address PO Box 1008
	Jane Lew, WV 26378	Jane Lew, WV 26378
8)	Oil and Gas Inspector to be notified Name Bryan Harris	9)Plugging Contractor Name
	Address PO Box 157	Address_
10)		nner of plugging this well is as follows:
	4000° and flush tubing out and wait for cement to set up, RIH down tubing and tag cem	nent at 4150', if ok pull tubing up to 3590' and break circulation and pump cement up to 3350', perf
	at 3532' - 3476', pull tubing up to 2870' and pump cement up to 2680', perfs at 2806 - 3	2816', pull tubing up to 2460' and pump cement up to 2250', perfs at 2406 - 2402', pull tubing out of
	well and run CBL in 4.5 casing, bond log shows cement top at 1860', cut casing at 1830'	in collar, POOH with wire and break circulation with 6% gel, then pump cement from 1830' up to 168
	at casing cut, pull casing up to 1220' and pump cement up to 1050' elevation at 1154', pull	casing up to 875' and pump cement to 700' bottom of 7" casing at 814', pull casing up to 200' and pum
	cement to surface. Install well monument,	
	See attached.	
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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Duya O'ken

Date 7-1-15

07/31/2015

Office of Oil & Gas
JUL 0 8 2015

47-097-03132 Plugging Procedure

Cement	4340	-	4150	=	190'	in	4.5"	
Cement	3590	-	3350	=	240'	in	4.5"	
Cement	2870	-	2680	=	190'	in	4.5"	
Cement	2460	_	2250	=	210'	in	4.5"	
Cement	1830	-	1680	=	150'	in	6.25"	Open Hole
Cement	1220	-	1050	=	170'	in	6.25"	Open Hole
Cement	875	-	700	=	175'	in	7"	
Cement	200	-	0	=	200'	in	7"	

WR-35		DATE API	N//	-03132	
Division of En	of West Virginion vironmental Proposition of Oil and Ga	rotection			All
Well Operator	's Report of W	ell Work			
Farm Name: Rohr #3	Operator W	ell No	D0319		
LOCATION: Elevation: 1,153.85' District: Warren Latitude: 13,425 Feet S. of	C	rangle: county: 07 Min.	Berlin Upshur 30 Se		
Longitude: 2,700 Feet W. of		15 Min.			
Company: Devonian Gas Production, Inc.					
Address: PO Box 907	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.	
Jane Lew, WV 26378	9 5/8"	30'	-	conductor	
A section leaving	7"	<u>814'</u>	814'	to surface 220 sks	
Agent: John Haskins Inspector: Tim Bennett	4 1/2"	-	4391'	220 SKS	
Date Permit Issued: 09/12/03		·		 	
Date Well Work Commenced: 10/19/03					
Date Well Work Completed: 10/26/03					
Verbal Plugging:					
Date Permission Granted on:					
Rotary X Cable Rig					
Total Depth (ft): 4,422'					
Fresh Water Depth (ft): 98', 130'					
Salt Water Depth (ft): none				L	
Sait Water Depth (II).			•		
Is coal being mined in the area (Y/N)? Coal Depths (ft): 258-260'; 329'-332'; 57	N 3-576'				
OPEN FLOW DATA					
Producing formations Baya Speed Bradfo	hley ord	Pay zone dep	oth (ft)	2,400' 2,812' 3,485' 4,291'	
Bens	<u>~</u>		-	7,20,	
			_		
Final open flow 235		al open flow	N/A Bb	eVd eVd	
Time to open flow between initial a Static rock Pressure 1180	and final tests: psig (surface		_Hours 108 Ho	ours 07	<mark>7/31/2015</mark>
	. • .				
NOTE: On back of this form put the following: stimulating, physical change, etc. 2) The well record of all formations, including coal encountries.	l log which is a	ı systematic d	etailed geolog	and the state of t	स्र (हि.)
Signed: En Grand					. •
By: By Brages				AUG (1 2005
Date: 5/u/or			F r	MV Dep เมือกกายเ	artment ontal Prote

MV Department of Enaconmental Protection

HYDRAULIC FRACTURING DETAILS

		# of shots	20/40
		ן שטוופוט דו	20/40
1st Stage	Benson	12	40,000
2nd Stage	Bradford	12	30,000
3rd Stage	Speechley	11	20,000
4th Stage	Bayard	12	26,000

DRILLERS LOG

DRII	LERS LOG	
FORMATION	FROM	TO
clay	Surface	5
sand & shale	5	258
coal	258	260
sand & shale	260	329
coal	329	332
sand & shale	332	573
coal	573	576
sand & shale	576	1,443
little lime	1,443	1,492
big lime	1,492	1,593
sand & shale	1,593	2,307
5th sand	2,307	2,388
sand & shale	2,388	2,400
bayard	2,400	2,411
sand & shale	2,411	3,482
bradford	3,482	3,550
sand & shale	3,550	4,292
benson	4,292	4,330
sand & shale	4,330	TD
	TD	
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ELECTRIC LOG TOPS

LLLO INO LO	<u> </u>
FORMATION	DEPTH
Big Lime	1,490
Fourth Sand	2,212
Fifth Sand	2,316
Bayard	2,400
Speechley	2,806
Bradford	3,482
Benson	4,292

		ROYALTY			_	
WELL NAME	OWNER NAME	INTEREST	ADDRESS LINE1	CITY	STATE	ZIP
ROHR, GLEN 3	GLEN H ROHR &	0.125000000	3520 OLD WESTON RD	BUCKHANNON	WV	262016071



WW-4A 1) Date: Revised 6-07 2) Operator's **ROHR 3 D0319** 3) API Well No.: 47 -097 03132 STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL Surface Owner(s) to be served: 5) (a) Coal Operator (a) Name Gary D. Bailey Name Address 1132 Claypool Hollow Rd. Address Buckhannon, WV 26201 (b) Name (b) Coal Owner(s) with Declaration Name Penn Virginia Operating Co. LLC Address Address Five Radnor Corporate Center 100 Matsonford Rd., Suite 500 (c) Name Name Radnor, PA 19087 Address Address 6) Inspector Bryan Harris (c) Coal Lessee with Declaration PO Box 157 Name Address Volga, WV 26238 Address 304-553-6087 Telephone TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents: 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 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 Department 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 XTO Energy OFFICIAL SEAL NOTARY PUBLIC State of West Virginia Its: Regulatory Compliance Technician YVONNE A. DUTCHESS RR 3, Box 745 Lost Creek, WV 26385 My Commission Expires September 26, 2018 Address PO Box 1008 Jane Lew, WV 26378 304-884-6000 Telephone Subscribed and sworn before me this day of

Oil and Gas Privacy Notice

My Commission Expires

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 depprivacyoffier@wv.gov.

Notary Public

07/31/2015 Received Office of Oil & Gas JUL 0 8 2015

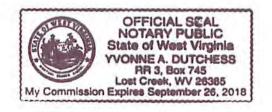
9703132P CK 1735025

WW-9 (2/15)

API Number 47 - 097 - 03132 Operator's Well No. ROHR 3 D0319

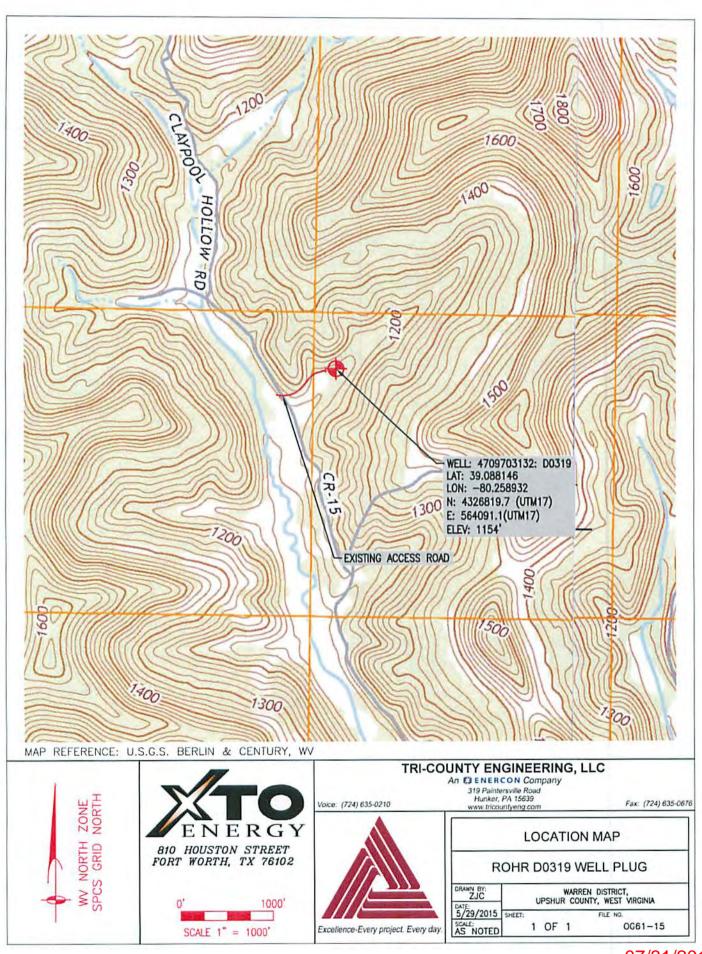
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

Will a pit be used? Yes No Sit of the proposed well work? Yes No Will a pit be used? Yes No Sit on the used in the pit? Yes No Sit on	Operator Name XTO Energy Inc.	OP Code 494487940
Will a pit be used? Yes No If so, please describe anticipated pit waste: Will a synthetic liner be used in the pit? Yes No If so, what mL? Yes - 20 mil. Proposed Disposal Method For Treated Pit Wastes: Land Application Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721 Reuse (at API Number Off Site Disposal (Supply Form WW-9 for disposal location) Off Site Disposal (Supply Form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RE\$ Water Recycling -WMGR123SW005 (PA) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA - Plugging If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Mondowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste accept at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the passing the shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall shall shall be provided within 24 hours of rejection and the provide shall shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provided within 24 hours of rejection and the provide shall shall shall be provid	Watershed (HUC 10) Hackers Creek	Quadrangle Berlin
If so, please describe anticipated pit waste: Will a synthetic liner be used in the pit? Yes No If so, what ml.? Yes - 20 mil. Proposed Disposal Method For Treated Pit Wastes: Land Application Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721 Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling - WMGR123SW005 (PA) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA - Plugging If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Moadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated Wasta greeced at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the promittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION Of the Gas of August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that I provisions of the permit are dorrecable by law. Violations of any term or condition of the general permit and/or other applical 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 is understand that propendities for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Signature Augustantes Augustantes Notary Public My com	Do you anticipate using more than 5,000 bbls of water to cor	mplete the proposed well work? Yes No
Will a synthetic liner be used in the pit? Yes No If so, what ml.? Yes - 20 mil. Proposed Disposal Method For Treated Pit Wastes: Land Application Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721 Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA)) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA - Plugging If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Meadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated State rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the requiritee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLOTING STATEMENT ISSUED AND AUGUST IN STATEMENT ISSUED AND AUGUST IN STATEMENT ISSUED AND AUGUST IN STATEMENT ISSUED AUGUST IN STATEMENT IN STA		
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Land Application Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721 Reuse (at API Number OIf Site Disposal (Supply form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA)) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA-Plugging -If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Meadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated Registrates offsclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION FIRM IT is so on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applical 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 tapplication form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible to obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significate penalties for submitting false information, including the possibility of fine or imprisonment. Company Official Title Regulatory Compliance Technician My commission expires	Will a synthetic liner be used in the pit? Yes	No If so, what ml.? Yes - 20 mil.
Underground Injection (UIC Permit Number 4707302523, 4708505151, 4708509721) Reuse (at API Number Offs the Disposal (Supply form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA-Plugging -If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Moadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste facility. The notice shall be provided within 24 hours of rejection and the paramittee shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLL TION FIRMIT issu on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible obtaining the information. I believe that the information is true, accurate, and complete. I am aware that there are significated for submitting false information, including the possibility of fine or imprisonment. Company Official Signature Company Official Signature August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that there are significated to the information in the provision of the general permit and/or other applicati	Proposed Disposal Method For Treated Pit Wastes:	
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Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA-Pluggling -If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from pluggling will be taken to landfillIf left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Meadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste specified at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the purplice shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION 2015 Mills on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that to provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible to obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significated penaltics for submitting false information, including the possibility of fine or imprisonment. Company Official Signature August August 2 & 20 15 Notary Public My commission expires Notary Public		mit Number_4707302523, 4708505151, 4708509721
Other (Explain Meadowbrook Landfill SWF#1032, RES Water Recycling -WMGR123SW005 (PA) Will closed loop system be used? If so, describe: NA Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA - Plugging -If oil based, what type? Synthetic, petroleum, etc. NA Additives to be used in drilling medium? NA Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Any solid waste from plugging will be taken to landfill. -If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA -Landfill or offsite name/permit number? Meadowbrook Landfill SWF#1032 Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste specied at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the prantice shall also disclose where it was properly disposed. I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLOTION PUBLICATION OF TERMIT issue on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that provisions of the permit are enforecable by law. Violations of any term or condition of the general permit and/or other applical 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 the application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible obtaining the information. I believe that the information is true, accurate, and complete. I am aware that there are significated for submitting false information, including the possibility of fine or imprisonment. Company Official Typed Name) Tim Sands Company Official Typed Name) Tim Sands Company Official Typed Name) Tim Sands Notary Public My commission expires		VW-9 for disposal location)
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Subscribed and sworn before me this 18th day of June . 20_15 Whome A. Wutchess Notary Public My commission expires September 28 2018	Company Official Signature de March	
My commission expires Sex tember 28, 2018		
My commission expires September 28, 2018	Company Official (Typed Name) Tim Sands	
My commission expires September 28, 2018	Company Official (Typed Name) Tim Sands Company Official Title Regulatory Compliance Technician	
My commission expires September 28, 2018	Company Official (Typed Name) Tim Sands Company Official Title Regulatory Compliance Technician	June . 20 15
	Company Official (Typed Name) Tim Sands Company Official Title Regulatory Compliance Technician	Charles and the second
	Company Official (Typed Name) Tim Sands Company Official Title Regulatory Compliance Technician	Notary Public



Lime Tons/acre or to correct to pH		Operator's Well	No. ROHR 3
Lime Tons/acre or to correct to pH	XTO Energy Inc.		
Fertilizer type Commercial Fertilizer 10-20-20 Fertilizer amount 1000 Ibs/acre Mulch 3 Tons/acre Seed Mixtures Temporary Permanent Seed Type Ibs/acre Seed Type Ibs/acre Annual Ryegrass 40 Kentucky Bluegrass 20 Redtop 3 Birdsfoot Trefoil 10 Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info provided) Photocopied section of involved 7.5' topographic sheet.	Proposed Revegetation Treatment: Acres Disturbed5	Prevegetation pH _	
Fertilizer amount 1000	Lime Tons/acre or to correct	to pH	
Seed Mixtures Seed Mixtures	Fertilizer type Commercial Fertilizer 10-20-	20:	
Temporary Seed Type Annual Ryegrass Annual Ryegrass 40 Kentucky Bluegrass Redtop Birdsfoot Trefoil Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info provided) Photocopied section of involved 7.5' topographic sheet.	Fertilizer amount 1000	lbs/acre	
Temporary Seed Type Annual Ryegrass 40 Redtop Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info provided) Photocopied section of involved 7.5' topographic sheet.	Mulch 3	Tons/acre	
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Title: Orl + Gas Inspector Date: 7-1-15	Photocopied section of involved 7.5' topographic sheet. Plan Approved by:		ling this info

Office of Oil & Gas
JUL 0 8 2015



07/31/2015

Received Office of Oil & Gas JUL 0 8 2015

JUL 0.8 2015

WW-7 8-30-06



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

_{API:} 47-097-03132	WELL NO.:	D0319
FARM NAME: Rohr		
RESPONSIBLE PARTY NAME	XTO Energy, Inc.	
	DISTRICT: W	arren
QUADRANGLE: Berlin		
SURFACE OWNER: Gary D	D. Bailey	
ROYALTY OWNER: See at	ttached list	
UTM GPS NORTHING: 4326		
UTM GPS EASTING: 56409		ΠΟΝ: 352 meters (1154')
height above mean sea l 2. Accuracy to Datum – 3. 3. Data Collection Method Survey grade GPS: Post P Real- Mapping Grade GPS X: Post	for a plugging permit or assigned Gas will not accept GPS coordina ne: 17 North, Coordinate Units: n level (MSL) – meters. 05 meters l: Processed Differential Time Differential st Processed Differential	API number on the tes that do not meet
	al-Time Differential	vall lagation
the undersigned, hereby certify the belief and shows all the information prescribed by the Office of Oil and	required by law and the regulati	knowledge and
Signature	Title	Date
		07/31/201 Received



PROJECT DESCRIPTION

TR-COURT DEPARTMENT, ILE (TIE), ON BOWLT OF YIS DATED, INC., FREMED THIS SEDMENT COURSD, PLAN FOR THE ROOM DOSTOR WELL PLACE.

PROJECT THE PROJECT IS LOCATED APPROXIMATED BO WILE SOUTHEAST OF LIVE LIV AS THE MARKEN OSTROL OF LIVEAU, WILE THE WARREN OSTROL OF LIVEAU, THE PROJECT IN LIVEAU, AND THE PROJECT OF LIVEAU, THE PROJECT OF LIVEAU OF LI

THE RESPONDE ROWS DATA WILL PLOS PRINCED WINARDS THE RECORDS AND ANADOMERST OF THE BOST DATAS SHELD BE SO WILL. THE WILLIAMS, CASES, AND PROSECUTION EXCHANGE WILL BE SHAMED IN ACT COMEN PLANS AND PLOSTED HER BESTIGHTED THE WILL FOR HIS BE RECORDED AND CARREST TO BE COMMENTED WITH THE CONTRACT OF THE WINDOWS SHE PROSECUTION AND THE STITLE AS MEDICAL WITH A WAR APPROVED BY MESS AND AND ADMINISTRATE OF THE PROSECUTION APPROVED THE PROSECUTION CONSISTS OF AN ACCOUNT WHICH AND ADMINISTRATION APPROVED THE PROSECUTION AND ADMINISTRATION APPLICATION, OWNER, THE PROSECUTION AND ADMINISTRATION APPLICATION, OWNER, THE PROSECUTION APPLICATION AND ADMINISTRATION APPLICATION APPLICATION AND ADMINISTRATION AND ADMINISTRATION APPLICATION AND ADMINISTRATION APPLICATION APPLICATION AND ADMINISTRATION APPLICATION APPLICATION AND ADMINISTRATION APPLICATION APPLICATION AND ADMINISTRATION APPLICATION APPLICATION AND ADMINISTRATION APPLICATION APP WOC AND SHE FILT LONG, AND A WORKSPACE APPROXIMATELY FLAX' SCHARE FELT (0.50 ACMISS). THE STORY AREA FOR THE PROJECT WAS SATTLE SCHARE FEFT IN & ACREST

STANDARD DROSON AND SEDMENTATION CONTROL MEASURES AND NOTES.

THE CONTRACTOR SHALL LIST WEST VIRGINA FROSTON AND STEWNEST CONTROL FELD MANUAL

BEST WANDOWEN! PRACTICES WILL BE USED DURING CONSTRUCTION TO HELP MINNED SEDMENTATION TO ANY STREAMS ANO/OR METLANGS AND TO REEP MUCL DRY, AND DEBRIS DIT THE PURIL'S ROADS THAT COLLD BE DEPOSITED FROM THE EQUIPMENT USED FOR CONSTRUCTION OF THE FRANCE.

DROSION AND SERMINIATION CONTROL MEASURES TO BE USED FOR THIS PROJECT ARE COMPOST FLIER SOCKS. STABLIZED CONSTRUCTION (INTRINCE, MIC TIMEER MIC BROCKS FOR STREAM AND INCLUDING CROSSINGS (INFIN MPSICORS).

F PROJECT LIMITS CHARGE FOR NEEDS OF CONSTRUCTION, AND ADDITIONAL MATERIODIES AND/OR METUMOSS ARE TO BE EXCUSED OF MAJORED IT IS THE CONTRACTOR'S RESPONSIBLITY TO ACQUIRE THE MEDISSARY PLANTS PRON TO MPACENC THOSE FLATURES

I CHEEK ACCIDITY HE MITTED OR BUTTER ROUTS HE STUTISHED, DETAIN THE MEDISTAY FROM'TS PROR TO ADDITION KNOW THE THE MER ROUTS.
THEN THE STUTISH WHITE TO THE CON-SET SET THE MEDIST TO MITTED THE ACCIDIT ROUTS AND THE CONFROM MEDISTATS. SUCH AS
THEN THE CONFRONT (ATMINISTED TO BE USED.

VEGETATIVE PRACTICES - TEMPORARY AND PERMANENT

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THE PLANS AND SPECIFICATIONS FOR INSTALLING TOPIOL BHALL BY IN ATEPING WITH THIS STANDARD AND SPALL DESCRIPE THE REQUIREMENTS FOR APPLYING THE FRACTICE TO ACHEVE ITS INTEREST PURPOSE. AT A MINIMUM NOLLINE THE FOLLOWING ITEMS.

- STOCKPILE LOCATION AND METHOD OF STABILIZATION PRIOR TO USE.
- TOPSOL/SUBSICE NOMING PROCEDURES,
 SITE PREPARATION PLANS AND METHODS DE APPLICATION, DISTRECTION AND COMPACTION.

SITE PREPARATION—BUTCHE SPREAMING TOPSOL ASSURE THAT ALL NICESSARY SERBERT CONTROL PRINCIPCES SUDVINE OHTERSONS AND SERBERS ARE IN PRACE AND FUNCTIONAL PROPERTY. THESE PRINCIPCES WAST BE MANAGED LINE, THE SITE IS PERMANENTLY STANLED.

DADNOS WANTAN CHOOSE ON THE WEAR TO BE TOPPOSED ACCORDING TO THE APPROVED FLAN AND DO NOT ALTER THEM OF MODING TOPPOSE.

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ROUGHANCH INVIDITLIT PROB TO SPREADING THE TOPSON, LOCKEN THE SUBGRADE BY DISKING ON SCHAPPING TO A DEPTH OF ALLIEST 4 PACHES, TO DISKING BORDING OF THE DISTRICT AND SUBSON. IF NO AMHOMENTS HAVE BEEN INCOMPONINTD, LOCKEN THE SOR, TO A DOWN OF ALLIEST 6 INCHES.
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COMP IN THE AREAS THAT BILL ACCOUNTSLY PROVENT BILLING.

SECRED PREPARADON. TO CONTROL PROSON ON BARE SON, SURFACES, PLANTS WEST BY ABLE TO CHRIMMET AND DROW SECRED PREPARATION IS ESTATION. IF THE AREA HIS BEEN RECONSTY LOCKSHED ON DISTANCE, NO FURTHER RECOGNING IN SECURITY, WHEN THE AREA OF COMMETTE, CRESTED. OF WHICHDED, THE SON CORPICAL WAST BY LOCKSHED OF DISTANCE ARROWS, MARKENING, OR OTHER ACCEPTANCE WARMS SECS SERVICE INCURRING.

SCHOOL SEED DANGER DIMEN APPLED WITH A SHORECAST MISSES, DRILL CALFFACTS MISSES DIM HOMESELERS GAME, GAME SHALL SE FAMELS ON KINSE THAN IS DON'TS GETT BOUL MISSES, SOON AREAS HOT, SHALL BE FAMEL BOUNDED HAN A CAMPIER SHICK DELF STHAT GROSSES NOT LIEUMES SHALL BE FAMELD BOUNDED HAN A HAF FOCK DEEP. HAY ACCORDED TO THE STREEME FOR MALDING INFORMATIONS (FIELD MALDIN MOT FROM) ADDICATE THEFRENISH AND MICHAEL CONTROL

DISTAIN ALL PERMITS AND APPROVALS PRIOR TO CONSTRUCTION

IF CONSTRUCTION LIMITS NEED TO BE LEVANDED BEYONG THE LIMITS OF DISTURBANCE AREA SHOWN ON THE PLANS, A PRE-CONSTRUCTION ENVIRONMENTAL CHALLARION WILL NEED TO BE CONDUCTED CONTROL THE ENVIRONMENTAL BIOLOGIST TO CONDUCT A REPORT OF THE NEW AREAS PROR TO CONTROLSON.

INSTALL THE STANDARD CONSTRUCTION (NITAMORS AT THE ACCESS NOVE STANDARD CONSTRUCTION (INTRACES MAY BE NEEDED AT THE ACCESS NOVE PRODUCT OF USE AT THE TIME OF THIS PROJECT'S CONSTRUCTION.

WHA ALL CLEANING IMPS AND SINGING WILE SUCH AS STREAM. ATTLANCE, ETC.

MSIAL DIANCE CONSTRUCTOR FERCE NEW STREMS, WELFARDS AND STRUCTURES WITHIN THE LIMITS DY DISTRIBUNCE TO PROVIDE A HAMSON MAINTEN FOR DISTRIBUNCE BY CONSTRUCTION ACTIVITIES.

AND TRAVEL TO ACCESS ROAD AS MEDICO, BUT NO COURNE OR IMPACTS TO EXCENSE DRAINAGE PEACHERS ARE TO BE MODIFIED.

ON A DALT BASS, CLEAN THE ROADS THOROUGHLY BY REMOVING TRACKED SEDWENT BY SHOVELING ON SMEETING. STREET WASHING TO A WATERCOURSE OF STORM DRAW SYSTEM 5 NOT ALLOWED.

NOTALL COMPOST FATTR SOCK WHERE SHOWN PARALLEL TO THE SLOPE AND ON THE COMM-DANDERN SLOP OF THE EMITS OF DISTURBANCE TO PREVENT SEDMENTATION FROM LEAVING THE PREJECT AREA.

CLUM AND DRUG ACTIC THE SOM PROCEEDS NATURAL VESTACION AS MUCH AS POSSIBLE NEWLY EXPERIENCE HIS CONSTRUCTION

1155 TWHEN WAS BROCKS TO CROSS WASTRESTEEN AND WIT AREAS, AS WITHIN

NE-ESTABLISH THE CHURCH TO THE PMI-CONSTRUCTION CONCITIONS.

RE-STABLIZE DISTURBED SOLS WITHIN 7 DAYS BY PLACING TEMPORARY SEEDING IF NOT TAXL CRADED, AND PERMANENT SEEDING WITH A MURSE CROP IF

MLECH AND PERTUZE AS STATED IN THIS PLAN.

PLACE ROLLE RESON EXISTED, PROBLETS, RECTOL WITH AND SEWRITS ON THE PETERS AND I. ON STILL FLER'S WINDER SETTING WHI ME DEPLACED BY PLACE TO THE ALLY SLIPES DEFICE THAN IN IN THE TO HAIR AN DECOM CONTROL WHO TO ELANGE PLACE DRIVE ON HE SETTING AND THE MEN HE MEDIC AREA SETS AND PLACE RECTOR THE SETTIN SLOPES ASSECTED FOR HIM ON A STREAM OMNOBILITY (WHITE) DAVID AND THE WE HELD HE MEN AND SETTING AND THE SETTING AND THE WORLD SETTING AND THE SETTING AND THE WORLD SETTING AND THE SETTING AN

MINIAN AL HIST MINACIONI PRINCICIS (EMPS) IS NETHED TO ASSAUR CONTINUED PERFORMANCE OF HER INTENCES FUNCTION

AL BAYS SHALL BE INSPECTED AT LEAST ONCE CHERY SEVEN CALINDAY DIPS, AND WITH 24 HOURS WITH ANY STORM EVENT GREATER THAN 5.5 MOVES FOR 34 HOUR PERSON. MY REQUIRED REPAIRS OR WARTEMACE SHOULD BE MADE MACENITELY. THIS INCLUDES THE REMOVAL OF SEDMENT THAT IS DIRECT. HALF THE HEIGHT OF THE COMPOST FLITTE SOCK IT DAY PER WITH OR AS STORM EVENTS REQUIRES)

TEMPORARY BUPS SHOULD BE REMOVED WITHIN 30 DAYS AFTER FINAL STIL STABLIZATION IS ACHEVED DR WITHIN THE TEMPORARY BUPS ARE NO LONGER. MEDED TRAPPED STOMENT SHALL BE REMOVED OR STREETED BY STE DISTURBED SIZE RESILENCE FROM REMOVAL OF BAPES OR VEGETATION SHALL BE PERMANENT STREETED. From STREETED MEDIA WITH ALL STATES AND STREETED AND THAT COME A PERMANENT MEDIA WITH A BAPE AND MEDIA WITH A DESIRE TO STREETED. OF THAT OF THE STREETED WITH A BEEN STREETED OF THAT OF THE STREETED OF THE STREET. CONTY SUCH AS PROTECT OF BUILDINGS (WEN APPLICABLE)

NO NEW PERMANENT COLON FUL SCHEEL ME TO REMAIN ON-SHIL DIACRAC SHOULD BE DONE SLOW THAT POET-CONSTRUCTION CONTROLS SHOULD CLISTICS WATCH APPROXIMATE DRICHAR, CONDUCTS WITH CONSTRUCTION IS COMPLETE. ALL MEAS IN THE COOL THAT WERE VESTIANT IN THE DESIGNATION OF THE SECOND WAS TO BE VESTIANT ON THE DESIGNATION OF THE SECOND WAS TO BE VESTIANT ON THE DESIGNATION OF THE DESIGN

MANAGING THE PRESENT

THIS SZEMMENT CONTROL PLAN (SCP) IS TO REMAN ON-SET AT ALL TIMES DURING CONSTRUCTION. THE SCP SHALL BE MODIFIED WHENEVER THERE IS SCHILLARD CHARGE IN THE DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE OF ANY IMP.

CLEARING AND DISBERG ACTIVITIES SHOULD TAKE INTO CONSIDERATION WINNIFING REMOVAL OF TREES AND DISTURBANCE AND COMPACTION OF MATIVE BOILS MY MILES THE PERSONNEL PRESERVATION OF CRITICAL OR SENSITIVE MEMORIAN RETURNS OF REES AND DESCRIBANCE AND COMPACTION OF MAINE STRESS.

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AL DAYS SHALL BE RESPECTED, MARKAGED AND REPORTED AS ASSESSED TO ASSESSED PERFORMANCE OF THE WENNER USE. IT IS THE COMMITTED REPORTS OF THE STATE OF THE STATE AND THE STATE OF THE STATE

SPAIN HIS HISTORICE OF POLILITARIS ARE TO BE REPORTED WITHIN 24 HOURS TO THE APPROPRIATE AGENCIES.

MASTE MATERIALS AND DISPOSAL:

ALL POLIUTIANTS, INCLUDING MASTE MATERIALS, SHOULD BE HANGLED AND DISPOSED OF IN A MANNER THAT DOCK AND CALED CONTAMINATION OF SUPPLIED AND SHOULD HAVE ASSETTED AND DESCRIPTION OF SUPPLIED ON SHOULD HAVE ASSETTED AND DESCRIPTION OF SUPPLIED ON SHOULD HAVE ASSETTED.

COVER, CONTAINMENT, AND PROTECTION FROM VANDALEM SHALL BE PROVIDED FOR ALL CHEMICALS, LIQUID PRODUCTS, AND NON-INERT MISTES PRESENT ON

MANTHANCE MO REPAR OF HEAVY EQUIPMENT MO VENILES AND UNK OF LIVELS, MORRELE SYSTEM DAMA TOWN, SOURCE AND CHORDERS (LILIMAN) DEFECTION, TILLE HAVE DAMA DOWN AN REMAIN, AND CHEFF RETAINED MORE MAY RESILT IN DECIMAND ON SPULIAL OF POLITICISTS TO THE ROOM ON MY DOT SURVEY WERE REACHT MADE OF COLUCIOUS UNKNOWN DEPER HEAVE MEMORISHES SURVEY MAD MAD AND THE COLUMN OF THE COLUMN DECIMAL OF THE PROPERTY MAD ON THE THE COLUMN DAMA THE COLUMN DECIMAL OF THE MEMORISH SURVEY OF THE COLUMN DAMA THE COLU

THE CENTRAL CONTRACTOR SHALL NOTIFY ALL LITERTY COMPANES INVOLVED IN THE SITE NO MORE THAN TON DAYS AND NO CESS THAN THREE DAYS IN ADMINISTOR EXCLUSIVES SITERED, MISSIAN AND FEDERAL OR STATE HILLDRAYS. CONTACT MISS LITERT OF WEST VACCINA AND 1-809-244-4448

THAT'S SHALL IN MANTANES ON ALL ACCOUNTS STREETS AND DRIVES AT ALL TIMES IN ACCORDANCE WITH MY DOT'S REQUIREMENTS.

DISTABLE WHAT CREATED DUE TO WILL PLUG KIMPAR, SHALL BE RECLAMBLE WALDHED WID SEEDED, TO REDUCE PROSENT AND SEEDIESTATION

AT MANUES AN OBNITICATION NUMBERS SHALL BE DISPLACED AT THE WILL, IN ACCORDANCE WITH STATE REQUIREMENTS.

LANCONNERS SHALL BE DARN ADDULTS NOTICE THAT CERTAIN SPECIFIED ACTIVITIES WILL BE DECURRING BY THEIR PROHIBER

PERMANNI STABLIZATION

KENTUCKY BLUEGRASS / REDTOP / BIRDSEDOT TREFOL

SPECES IN SITE 20 LBS/ACRE & LBS/ACRE, MO 10 LBS/ACRE MIDRECTMEN COMMERCIA, FERTLETTE 15-20-20 ECHMERCIA, - 1/20 LBS/ACRE

PROPERTY WAS STATE

3 TONS/ACRE SUT & TILAN MINDS BATE a tows/acer

RECYCLED CELLILLESS FREE/WORD FREE WITHOUT HYDRALLC SELDING EDUPWENT

MACONIC BATE MODER METHOD RATE OF MACHOR MATERIAL APPLICATION SEEDING SEASON DATES.

SEMPORARY STABILIZATION.

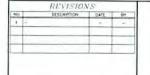
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COMMERCIAL - 1060 LESS/ACRE MACH TIPE D TOAS/ACRE MALDING BATE

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12" COMPOST FILTER SOCK	U	99			
PERMANENT SEEDING	31	2401			
PIAMPER MAT RE/DGE	TA	24			

4G LESTACHE COMMERCIAL FERTILIER 10-10-10

* SEE DI AN DRAWING FOR TIMBER MAT DIMENSITIVE







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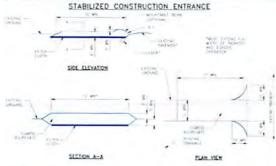
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TO PRE-CONSTRUCTION CONDITIONS
4. USE METLAND MAILS FROM PALMERTON GROUP, WHILEY MC., DR APPROVED EQUIVALENT



- ACCURATION

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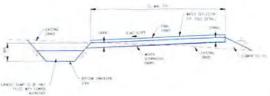
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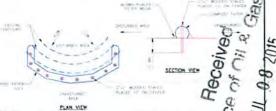
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RECTLY OF AN FEBRUARY PRODUCT.

COMPOST FILTER SOCK (SEDIMENT BARRIER)



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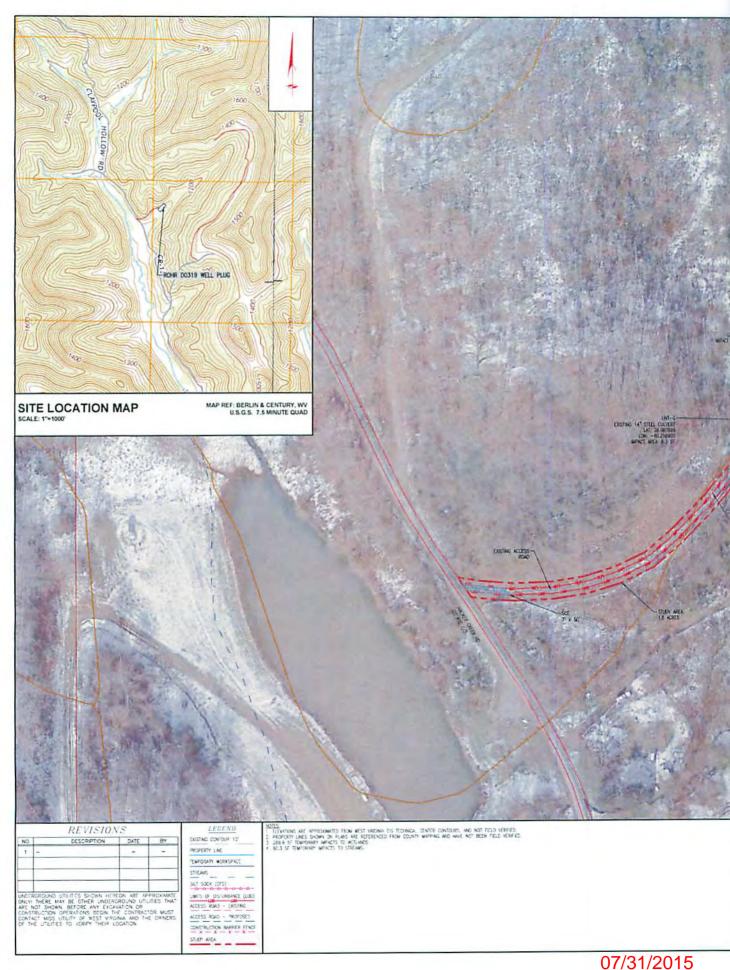
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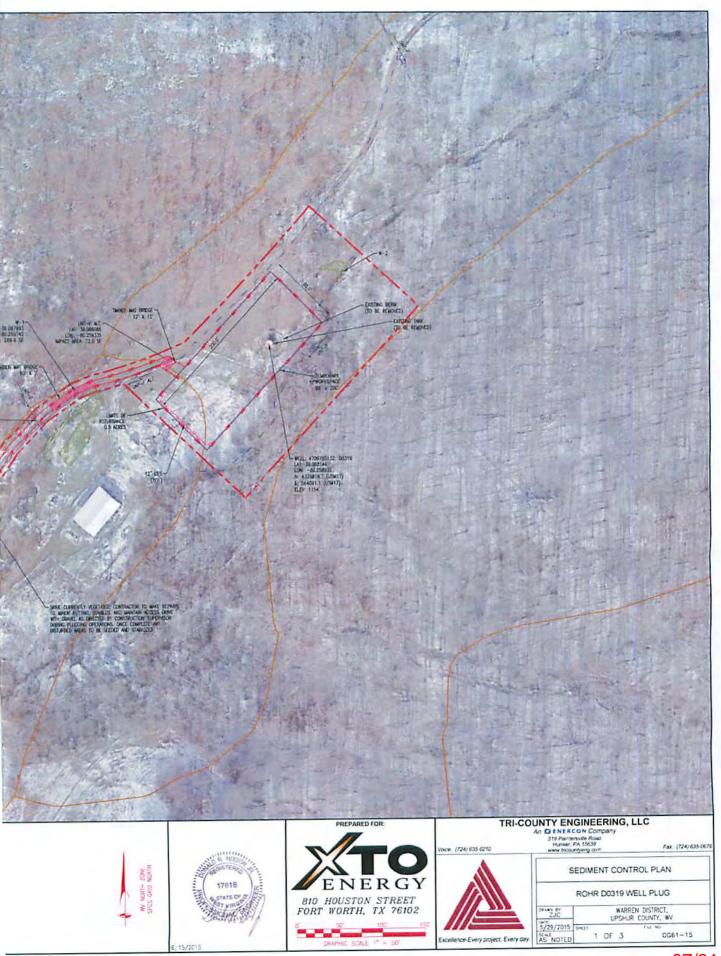




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	BOND COMPANY IN	11/2	

		ROHR	D03191	WELL PLUG	
// <u></u>	7.5	WARREN DISTRICT, UPSHUR COUNTY, WV			
nce-Ewery project. Every day	5/29/2015 AS NOTED	t.	OF 3	0G61-15	





PROJECT DESCRIPTION.

tri-county exginering, LLC (TCE), on behalf of ito energy inc., prepared this sediulat control plan for the roja 00319 well pluc project. The project is located approximately 80 incles southeast of uncl lew in the barren ostroct of upsigip county, best virgidia.

INC. PROPOSED ROHR DO319 WELL PLUG PROLECT IMPOLYES THE PLUGGING AND ABANDONNEHT OF THE ROHR DO319 SHALLOW GAS WELL. THE WELLHAD, CASING, AND PRODUCTION EQUIPMENT WILL BE REMOND. ONCE CENERY PLUGS ARE PLACED WITHOUT THE BOREHOLE, THE WELL PAD AREA WILL BE RECLAMED AND GRADED TO BE CONSISTENT WITH THE CENERAL CONFIGURE OF THE SURGOUNDAG LIAD. THE STEET HAS SECURITED, WITH A WAY APPROVED BY WEST VARIOUS DEPARTMENT OF PROPOSERS THE PROTECTION (WYDE). THE PROLECT CONSISTS OF AN ACCESS ROAD APPROXIMATELY 7 FEET WIDE AND 648 FEET LONG, AND A WORKSPACE APPROXIMATELY 21,447 SQUARE FEET (0.50 ACRES). THE STUDY AREA FOR THE PROLECT WAS 64,715 SOURE FLET (1.5 ACRES).

STANDARD EROSON AND SEDMENTATION CONTROL MEASURES AND NOTES:

THE CONTRACTOR SHALL USE WEST VIRGINIA EROSION AND SEDIMENT CONTROL FIELD MANUAL

best management practices will be used during construction to help moneral sedimentation to any streams and/or metamos and to keep mud, dat, and degres off the public roads that could be deposited from the following used for construction of the project

erosion and sedimentation control measures to be used for this project are compast filter sooks, stabilized construction entrance, and tabber wat brodes for stream and reliand crossings (men applicable).

IF PROJECT LIMITS CHANGE FOR MEDES OF CONSTRUCTION, AND ADDITIONAL MATERIODIES AND/OR METLANDS ARE TO BE CROSSED OR IMPACTED, IT IS THE CONTRACTOR'S RESPONSIBLED. TO ACQUIRE THE RECESSARY PERMITS PROR TO MERATING THOSE FEATURES.

If other accesses are needed or better routes are deternined, obtain the necessary permits prior to outlating work for the new routes, provide record markups on the on-site sep drawngs to inclide the location of the access rougs and the control neasures, such as stabilized construction entrances, to be used

Permanent vegetating stabilization.

Disturbed areas will receive topsoon, and permanent vegetating stabilization, defined as a uniform for perhanal vegetating cover. Till some to a depth of 2°. Remove wil objects 2° or larger. These areas are be permanently stabilized on accordance with the setdong specifications of this pain.

TEMPORARY VECTATIVE PRACTICES (RITERIA STARILIZATION):
SLOPE AREAS, SQL STOCKPLES, DR EMBACKIENTS THAT WILL STEDLE DUE TO UNFORESEEN CIRCUMSTANCES DURING OPERATIONS OR THAT WILL REMAIN IN
PLACE FOR MORE THAN THO WELKS SHALL RECEIVE TEMPORARY SELDING. THESE AREAS WILL BE TEMPORARY STARILIZED IN ACCORDANCE WITH THE SELDING
TABLES OF THIS RUM.

THE PLANS AND SPECIFICATIONS FOR INSTALLIAG TOPSOL SHALL BE IN KEEPING WITH THIS STANDARD AND SHALL DESCRIBE THE REQUIREMENTS FOR APPLYING THE PRACTICE TO ACHIEVE ITS INTIDUCED PURPOSE. AT A MICHIGAN INCLIDE THE FOLLOWING ITEMS.

- TOPSON SOURCE, STOCKPUE LOCATION AND METHOD OF STABILIZATION PRIOR TO USE.
- TOPSOL'SUBSOL BONDING PROCEDURES,
 STE PREPARATION PLANS AND NETHOUS OF APPLICATION, DISTRIBUTION AND COMPACTION

STE PREPARATION— EFFORE SPREADING TOPSOL ASSURE THAT ALL NECESSARY SEDILENT CONTROL PRACTICES, SUCH AS DATEROIS AND SEDILENT BARREISS ARE IN PLACE AND FUNCTIONING PROPERTY. THESE PRACTICES MUST BE MANUARED LATE, THE SITE IS PERMANENTLY STABLIZED.

GRADING- MANIFARI GRADES ON THE AREAS TO BE TOPSCLED ACCORDING TO THE APPROVED PLAN AND DO NOT ALTER THEM BY ADDING TOPSCAL

ladic of subsol— ingre the PM of the Edisting Subsol 6 60 or less, or the SOL 6 composed of Heav Clats, incorporate agricultural lingstend in addants recommended by SOL Tests or specified for the seeding meture to be used. Incorporate limit to a depth of at least 7 inches by discor.

ROUGHENING—BREDATELY PRIOR TO SPREADING THE TOPSOL, LOOSEN THE SUBGRADE BY DISKING OR SCARFFING TO A DEPTH OF AT LEAST 4 PICHES, TO ENGURE BONGING OF THE TOPSOL, AND SUBSOL, IF NO AMERICAPITS HAVE BEEN PRODIFFORMED, LOOSEN THE SOL, TO A DEPTH OF AT LEAST 6 PICHES BEFORE SPREADING THE TOPSOL.

SPRIANG TOPOGE— UNFORMY DISTRIBUTE TOPOGE TO A MICHAIN COMPACTED DEPTH OF 7 PROVES ON 3.1 SLOPES AND 4 MICHES OF FLATTER SLOPES. TOPOGE, SHALL NOT BE SPRIAD WHILE IT IS FROZEN OR SALIBATED OR WHEN THE SURGEL IS RROTEN OR SALIBATED. RECELLARIZES IN THE SURFACE THAT RESULT FROM 1079 DISPUSSORS OF DISPUSSORS OF PORTIONE OF MITTER. THAT RESULT FROM 1079 DISPUSSORS OF PORTIONS SHALL BE COMPACTION OF DEPRESSORS OF PORTIONE OF MITTER. COMPACTION OF DEPRESSORS OF PORTIONE OF MITTER. SHALL FROM 1079 DISPUSSORS OF PORTION OF DEPRESSORS OF PORTION OF DEPRESSORS OF PORTION OF DEPTH AND PROCESSOR SHALL BE RECEIVED BEING COMPACTION, AND RECEIVED RECEIVED AND THE OFFICE OF TOPOGE OF DEPTH OFFICE OF TOPOGE OF DEPTH OFFICE OF SECRETARY OF THE SHALL FROM THE CASE TO MAKE DEPTH OFFICE OF TOPOGE OF DEPTH OFFICE OF SECRETARY OF THE OFFICE OF TOPOGE OF TOP

COWER IN THE AREAS THAT WILL ADEQUATELY PREVENT RILLING.

SEEDEED PREPARATION— TO CONTROL EROSSON ON BARE SOIL SURFACES, FLANTS MUST BE ABLE I ESSENTAL 3 THE AREA HAS BEEN RECEATLY LOCSENED OR DISTURBED, NO FURTHER ROLDHUSSE OR HARDENED, THE SOIL SURFACE WUST BE LOOSENED BY DISKING, RAKING, HARROWAG, OR CITAL

SEEDING - STED SHALL BE EVENLY APPLIED WITH A BROADCAST STEDER, DRILL, CLATEACHER STEDE NO WORL THAN 1.5 INCHES DEEP, SMALL SEEDS, SUCH AS ANNUAL RYE, SHALL BE PLANTED NO WORL THAN A MUST BOOK DEEP.

REAL SEE PLANTED NO WORL THAN A MUST BOOK DEEP.

REAL SEEDING, CONDUCTED IN FALL FOR SWITTE COMES AND DURING HOT MAD IN HAY ACCORDING TO THE STANDARD FOR MULDING, HYDRORULDIES (FREE MULCH) MAY NOT PROS.

BASIC SEDIVENT CONTROL PLAN ELEVENTS:

OBTAIN ALL PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.

IF CONSTRUCTION LIMITS NEED TO BE EXPANDED BEYOND THE LIMITS OF DISTURBANCE AREA SHOWN EVALUATION WILL NEED TO BE CONDUCTED. CONTACT THE ENVIRONMENTAL BOLOGIST TO CONDUCT I

DISTALL THE STABLIZED CONSTRUCTION ENTRANCES AT THE ACCESS ROAD STABLIZED CONSTRUCTOR PERCONCIES USE AT THE THE OF THIS PROJECT'S CONSTRUCTION.

MARK ALL CLEARING LIMITS AND SENSITIVE AREAS SUCH AS STREAMS, METLANDS, LTC.

distall orange construction fence near streams, wetlands and structures within the lib deter disturbance by construction activities.

ADD CRAVEL TO ACCESS ROAD AS NEEDED, BUT NO GRADING OR IMPACTS TO EXISTING DRAWAGE F

ON A DILLY BASIS, CLEAN THE ROADS THOROUGHLY BY REMOVING TRACKED SEEMENT BY SHOYLING STORM DRAIN SYSTEM IS NOT ALLOWED.

INSTALL COMPOST FILTER SOCK WHERE SHOWN, PARALLEL TO THE SLOPE AND ON THE DOWN-CRAP SERIMENTATION FROM LEASING THE PROJECT AREA

CLEAR AND GRUE ALONG THE ROW PRESERVE NATURAL VECETATION AS MUCH AS POSSIBLE WITH ACTIVITIES.

USE TIMBER WAT BROCES TO CROSS WATERBOOKS AND WET AREAS, AS MEEDED.

RE-ESTABLISH THE CRADE TO THE PRE-CONSTRUCTION CONDITIONS.

RE-SIABLUZE DISTURBED SOUS BITHA 7 DAYS BY PLACING TEMPORARY SEEDING & NOT FINA, CRUZED.

MULCH AND FERTILIZE AS STATED IN THIS PLAN.

place rolled frosion compol products (recp.) Mats and blankets on top of setded an depuace by runget. Typically, slopes orgater than 3x-1V need to more an erosion od seed and place recp on the steep slopes adjacent to any and all streams gredately:

MAINTAIN ALL BEST MANAGEMENT PRACTICES (BMPS) AS NEEDED TO ASSURE CONTINUED PERFORMA

all Bids shall be inspected at least once event seven calindar dats and withou 24 hd Per 24 hour period, any required repars or mantenance skould be made amediately. HALF THE HEIGHT OF THE COMPOST FLITER SOCK (I DAY PER WEEK OR AS STORM EVENTS REDUC

TOMPORARY SMPS SHOULD BE REMOVED WITHOU AS DAYS AFTER FINA, SITE STABILIZATION 6 AGEN RETILID TRAMPED SEDWENT SHALL BE REMOVED OR STABILIZED ON SITE. DESTURBED SOL RESALT PERMANENTY STABILIZED. FINAL STREAMED HOW HEN THAT ALL SOL-DESTURBERS ARTHMES ARE CONER OF THE TOTAL MEDITATIO AREA WITH A DIDISTY OF TOTS OR CREATER HAS BEEN ESTABLES CONER SUCH AS PAREJECT OR BULLDINGS (WHEN APPLICABLE).

no new permanent cut or fil slopes and to remain on-site crading should be dome s closely watch approximate ground, contidues after construction is complete, all arca condition are 10 be vecetated after construction

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CERNINATE AND GROW. SEEDBED PREPARATION IS 5 REQUIRED, WHEN THE AREA IS COMPACTED, CRUSTED, ACCEPTABLE WEARS (SEE SURFACE ROUGHENING

OR HYDROSEEDER SMALL CRAINS SHALL BE PLANTED RE THAN A QUARTER INCH DEEP, DTHER GRASSES AND

SUMMER MONTHS, SHALL BE MULCHED WITH STRAW OR E ADEQUATE TEMPERATURE AND MOISTURE CONTROL

ON THE PLANS, A PRE-CONSTRUCTION ENVIRONMENTAL REVIEW ON THE NEW AREAS PRICE TO CONSTRUCTION

ENTRANCES MAY BE NEEDED AT THE ACCESS ROAD

IS OF DISTURBANCE TO PROMOE A PHYSICAL BARRER TO

ITURES ARE TO BE MODIFIED.

OR SWEEPING. STREET WASHING TO A WATERCOURSE OR

INT SIDE OF THE LIMITS OF DISTURBANCE TO PREVENT

IT SIDNFICANT INTERFERENCE WITH CONSTRUCTION

IS, ON STEEP SLOPES WHERE SEEDING MAY BE ROL MAT OR BLANKET PLACE OVER THE SEEDED AREAS WITHIN 7 DAYS) AFTER THE WELL PLUS IS REMOVED.

I OF THEIR INTENDED FUNCTION

IS AFTER ANY STORM EVENT CREATER THAN 0.5 INCHES THIS INCLUDES THE REMOVAL OF SEDIMENT THAT IS OVER IS).

D OR AFTER THE TEMPORARY BMPS ARE NO LONGER NO FROM REMONAL OF BMPS OR VECETATION SHALL BE IMPLETED, AND THAT ETHER A PERMANENT VECETATIVE O OR THAT THE SURFACE HAS BEEN STABILIZED BY HARD

CH THAT POST-CONSTRUCTION CONTOURS SHOULD.

N THE LOO THAT WERE VEGETATED IN THE EXISTING

THIS SEDIMENT CONTROL, PLAN (SCP) IS TO REMAIN ON-SITE AT ALL TIMES DURING CONSTRUCTION. THE SCP SHALL BE MODIFIED WHENEVER THERE IS SIGNIFICANT CHANGE IN THE DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE OF MY BMP.

CLARING AND GRUBBING ACTIVITIES SHOULD TAKE INTO CONSIDERATION MINIMIZING REMOVAL OF TREES AND DISTURBANCE AND COMPACTION OF NATIVE SOLS.

ANY AREAS THAT REQUIRE PRESERVATION OF CRITICAL OR SENSITIVE AREAS AND/OR REQUIRE BUFFERS SHALL BE DELINEATED ON BOTH THE PLANS AND THE

ALL BMPS SHALL BE INSPECTED, MANTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED USE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE SCHIMENTATION AND EROSION IS BEING CONTROLLED ON-SITE, AND IS NOT IMPOSING ON ADJACENT PROPERTIES BMPS, OTHER THAN STATED IN THIS PLAN, MAY NEED TO BE IMPLEMENTED.

SPLLS OR DISCHARGE OF POLLUTANTS ARE TO BE REPORTED WITHIN 24-HOURS TO THE APPROPRIATE ACENCIES.

WASTE MATERIALS AND DISPOSAL:

ALL POLLUTANTS, INCLUDING WASTE MATERIALS, SHOULD BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF SURFACE WATER. MODDLY DEBRIS MAY BE CHOPPED AND SPREAD ON-SITE AS APPROVED BY THE LANDOWNER:

COVER, CONTAINMENT, AND PROTECTION FROM VANDALISM SHALL BE PROVIDED FOR ALL CHEMICALS, LIQUID PRODUCTS AND NON-INERT WASTES PRESENT ON

MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAUGE SYSTEM DRAIN DOWN, SQLVENT AND DE-GREASING CLEANING OPERATIONS, FUEL TANK DRAIN DOWN AND REMOVAL, AND DTHER ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPLAKE OF POLLUTANTS TO THE GROUND OR INTO THE SURFACE SHAPED WHITE RUNDET MUST BE CONDUCTED USING SPILL PROVENTION MEASURES, SUCH AS DRIP PAMS. CONTAINANTED SURFACES SHALL BE CLEANED IMMEDIATELY FOLLOWING ANY DISCHARGE OR SPILL INCIDENT. PLACE PLASTIC BENEATH THE EOLIPHICHT WHEN EMERGENCY REPAIRS ARE TO BE PERFORMED ON-SITE. IF RAINING, PLACE PLASTIC OVER THE VEHICLE.

CENERAL NOTES REGARDING RECLAMATION:

THE GENERAL CONTRACTOR SHALL HOTRY ALL LITLITY COMPANIES IMPOLVED IN THE SITE NO MORE THAN TEN DAYS AND NO LESS THAN THREE DAYS IN ADVANCE OF EXCAVATION EXCLUDING SATURDAY, SUNDAY, AND FEDERAL OR STATE HOLIDAYS. CONTACT MISS LITLITY OF WEST VIRGINA AT 1-800-245-4848.

TRAFFIC SHALL BE MAINTAINED ON ALL ACUOINING STREETS AND DRIVES AT ALL TIMES IN ACCORDANCE WITH MY DOT'S REQUIREMENTS.

DISTURBED AREAS CREATED DUE TO WELL PLUG REMOVAL, SHALL BE RECLAMED, MAILCHED AND SEEDED, TO REDUCE EROSON AND SEDIMENTATION

API NUMBERS API IDENTIFICATION NUMBERS SHALL BE DISPLAYED AT THE WELL IN ACCORDANCE WITH STATE REQUIREMENTS.

LANDOWNERS SHALL BE GIVEN ADEQUATE NOTICE THAT CERTAIN SPECIFIED ACTIVITIES WILL BE OCCURRING ON THEIR PROPERTY.

PERMANENT STABILIZATION.

APPLICATION RATE-FERTILIZER TYPE: FERTILIZER APPL RATE LIMING RATE: MULCH TYPE: MULCHING RATE: ANCHOR MATERIAL

ANCHORING METHOD-RATE OF ANCHOR MATERIAL APPLICATION. SEEDING SEASON DATES

TEMPORARY STABILIZATION.
SPECIES:
T PURE LIVE SEED:
APPLICATION RATE:
FERTILIZER TYPE:
FERTILIZER APPL. RATE.

KENTUCKY BLUEGRASS / REDTOP / BIRDSFOOT TREFOL 99%
20 LBS/ACRE, 3 LBS/ACRE, AND 10 LBS/ACRE, RESPECTALLY
COMMERCIAL FERTILIZER 10-20-20
COMMERCIAL - 1000 LBS/ACRE 3 TONS/ACRE HAY & STRAW 3 TONS/ACRE

RECYCLED CELLULOSE FIBER/WOOD FIBER MIXTURE HYDRAULIC SEEDING EQUIPMENT

LIMING RATE MULCHING RATE

ANNUAL RYEGRASS ANNUAL MICHAEL
954
40 LBS/ACRE
COMMERCIAL FERTILIZER 10-10-10
COMMERCIAL - 1060 LBS/ACRE
3 TONS/ACRE
HAY & STRAW
FINAL ALERSE

310 LBS/1000 SQ YD. YEAR ROUND

ESTI	MATED	QUANTITIE	S		
	UNITS	ESTIM: QUANTITY	BID QUANTITY	UNIT	COST
EROSION & SEDIMENT CONTROL					
STONE CONSTRUCTION ENTRANCE	SF	356			
12" COMPOST FILTER SOCK	LF	99			
PERMANENT SEEDING	5Y	2403			

^{*} SEE PLAN DRAWING FOR TIMEER MAT DIMENSIONS







Excellence-Every project. Every day.

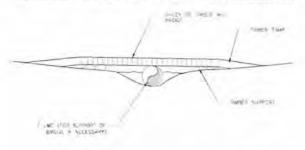
TRI-COUNTY ENGINEERING, LLC An DENERCON Company

319 Paintersville Ro Hunker, PA 1563: www.tricountyeng.c Fax. (724) 635-0676 SEDIMENT CONTROL PLAN

NARRATIVE ROHR D0319 WELL PLUG

WARREN DISTRICT 5/29/2015 342 2 OF 3 OG61-15 AS NOTED

BAILEY OR TIMBER MAT BRIDGE FOR STREAM CROSSING



- NOTE:

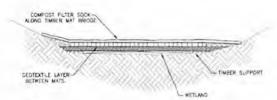
 NUMBER OF THEM BRIDGE CASE WAS PLACE IN STILL CONTAINING WILL

 TO PRE-CASEPACTOR CONTROLS

 TO PRE-CASEPACTOR CONTROLS

 SIST HIT WAS MISS FROM SHARPEN SHOULD, MINEY WE, OR REPROVED THE

BAILEY OR TIMBER MAT BRIDGE FOR WETLAND CROSSING



- NOTE

 1. REMORE DRI FROM BRECE DECK AND PLACE IN SPOIL CONTAINANT AREA.

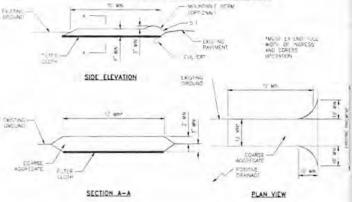
 2. BROCES SHOULD BE SECURILY AND WHITE AT ONLY ONE END USING STEEL CABLE OR CHAIN
 AND HERRO AT ONLY ONE END WILL PROVANT CHAINEL DESTRUCTION IN THE ENTIT THAT
 FLOODWINES FLOAT THE BROCE ASCEPTIBLE MICHORS HE LAKER TREEL, MARCE BOULDERS.
 OR DINN'N STEEL MICHOES AND HOS SHILL BE SUFFICIENT TO PREMENT THE SHEELE FROM
 FEDITINEL DOWNSTEEL AND PROSERY CURRING AN DESTRUCTION TO THE 4-DOWNSTEEL AND MARCE TURING CONSTRUCTION AND QUICK RESTORATION

 1. ALLOWS FOR HANNIN, WITLAM MIRCH USING CONSTRUCTION AND QUICK RESTORATION

 10. PRICE CONSTRUCTION, CONDITIONS.

 4. USE WETLAMD MIRS FROM PALMERICA DROUP, MARRY INC., OR APPROVED ECLIMALINI.

STABILIZED CONSTRUCTION ENTRANCE



- INSTALLATION

 IN

- MANITAWER

 I HE INTRACT SHALL BE WANTAMED IN A CONDITION THAT WILL PREVENT TRACKING OF FLOWING OF STOWENT ONTO PLEASE
 BEGIND OF HIM THES WAS REQUEE PERSONS FOR PERSONS WITH ADDITIONAL STOWLASS CONSTRUCT ELEMAN AND REPORT HANDS
 DETAILOR OF MAY HAVE BE REPORTED WHETHER STOWERS SPRIESE DROPPED, MANUED OR PROCEED DROP PLEASE
 RECHTS OF AN HALL BE REPORTED WHETHER THE STOWERS SPRIESE DROPPED, MANUED OR PROCEED DROP PLEASE
 WHETHER ON ALL REPORTS SHALL BE LEARDE TO REMOVE SEDEMENT PROPE OF PROCEED STOWERS FOR THE STOWERS OF THE PROCEED STOWERS FOR THE PROCEED

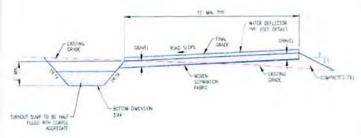
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1 -		18	104
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GRAVEL ROAD RESTORATION

TYPICALLY 1/1 DISTAC WOTH TYPICALLY 1/2 EXSTING WITH -FRENC SREET, BEST

- 1 PROB TO STORE PLACTMENT, REGRADE EXISTING ROADWEY N'O "CROWNED" OR "SLOPE TO DITCH" CONFOURATION TO MATCH EXISTING CONDITIONS, REMOVE, REPLIE, AND COMPACT SOFT SPOTS PRIOR TO STORE PLACEMENT, ALL CUT/FILL SLOPES SHALL BE NO CREATER THAN 2011.
 PLACE SAME SIZE STORE AS PRE-CONSTRUCTION CONDITIONS OF AS AGREED UPON WITH THE OWNER OF THE ROAD.

ACCESS ROAD/LOW VOLUME DRIVEWAY



- INSTALLATION

 1. ROMAIN SURFACE MAY RE SLOPED TO EITHER SIDE AS TOPOGRAPHY AND CONDITIONS WARRANT

 2. INSTALL MARR DEFLECTION AS THE RELIAL ON THIS PLAN FOR POSTIME DRAMAGE TO THANGOUT SUMP

 3. CONSTRUCT SUMPS TO HAIR 1 BOTTOM GRADISSON OF 3 VAT WITH A 2 FOOT DEPTH.

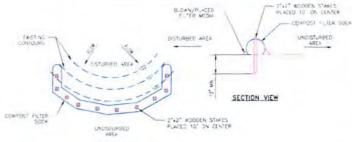
 4. PLACE CORRESPONDED AT 5 SUMP OF MOTOTORY.

- MANTEMANCE

 1 ACCUMULATED SERVING SHALL SE PRINCHED WHEN IT PRINCHES 1/2 THE HEART OF THE SUMP.

 2 MOTEST AT A MINIMUM DIVES EVERY SEVEN CALENDER DAYS AND WITHIN 24 HOURS AFTER MAY STORM EVENT GREATER THAN 0.5. NOVES OF RIM, PER 24 TOUR PERSON.

COMPOST FILTER SOCK (SEDIMENT BARRIER)



PLAN VIEW

- INSTITUTATION

 1. COMPOST FATER SOCK SHALL BE PLACED AT EASTING LOTAL GRADE BOTH ENIS OF THE SOCK SHALL BE EXTENDED AT LEAST & FETTURE SOCK SHALL BE EXTENDED AT LEAST & FETTURE SHALL MAD BE PREMITTED TO CROSS FILLER SOCKS

 2. TRAFFIC SHALL MAD BE PREMITTED TO CROSS FILLER SOCKS.

- ACCOMMENTED SEDMENT SHALL BY REMOVED WHEN IT REACHE IS THE ARONE PROUND HELFT OF THE SOCK AND DISPOSED OF BY
 SPECIALLY ON THE ARC APPLE IN THE FIRST OF B. I. SPECIAL CONTAINING MERCH.
 TOOKS SHALL BE REPORTED WERRY AND APPLE CALLY PROMOT LOVEN DEAVED SOCKS SHALL BE REPARTED ACCORDING TO
 MANUAL STURYES, SPECIANCING ON SEPACED WINN 24 HOURS OF ASSECTION
 EXCORDANGES IN THE SOOK STALL BE REPLACED AFTER IS MONTHE. PHOTOE PROMOTE SOOKS THE 1 MER POLYPROPHILDE SOOKS
 SHALL BE REPLACED ACCORDING TO MANUALTHERY, INCOMMENTATIONS
 SHALL BE REPLACED ACCORDING TO MANUALTHERY SOOKS SHALL BE REMOVED. THE SOOK MAY BE LETT IN PLACE AND
 LOCKITATION OF THE AREA TRESITION TO THE SOOK, STAKES SHALL BE REMOVED. THE SOOK MAY BE LETT IN PLACE AND
 MICROTATION OF THE AREA TRESITION TO THE SOOK STAKES SHALL BE COST OFFIX AND THE MILDLY SPEED AS A SOOK SEPPLIMENT.

- LENGS IN 18th OF SCHOOLSED SUIT FINCE. LEE N WINNER IN 18-MCP DAMFTER COMPOST FETER SOCK AT THE FORD OF BOW DOMESSONS LOT HA 18-MCP DAMFTER COMPOST FLIER SOCK (SERWANN BARRER)! HA LIEU OF SUPER SUIT FORCE, LIST A MINIMUM SHA-MICH DAMFTER COMPOST FLIER SOCK COMPOST SOCK FARR & MINIMUM SPECIFICATIONS DAN SE EQUAL OR GREATER THAN STATED SELOW

MATERIAL TYPE	3 mil HDPE	5 ml HDPE
MATERIA: CHARACTERISTICS	PHGTODE GRADABLE	PHOTODEGRADASILE
SOCK DIWIETERS	14"	24"
MESH OPENINGS	***	%
ENSILL STRENGTH		26 ps
ORGANAL STRENUTY TO ORGANAL STRENUTH (ASTM G-155)	1 A* 1000 HR	23% A* 1000 HR
NIMUM FUNCTIONAL LONGEVITY	6 WONTHS	9 WONTHS

5 COMPOST SHALL WIET THE FOLLOWING STANDARDS

DROAMC MATTER CONTENT	834-1005 (DRY WEIGHT BASIS
OKGANIC PORTON	FIBROUS, AND FLONGATEU
2)	5.5-80
MOIS LIRE CONTENT	357-557
PARTICLE SZE	981 PASS "ROUGH 1" SCHEIN
SOLUBLE SALT CONCENTRATION	5.0 25 WAXNESS





TRI-COUNTY ENGINEERING, LLC An DENERCON Company 319 Prentersville Road Hunker, PA 15639 were bicountying com ice. (724) 635-021



SEDIMENT CONTROL PLAN DETAILS ROHR D0319 WELL PLUG WARREN DISTRICT LPSHUR COUNTY, WV 5/29/2015 SHET FLE NO 3 OF 3 DG61-15 AS NOTED

Fax (724) 835-0676