

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 19, 2015

WELL WORK PERMIT Re-Work

This permit, API Well Number: 47-7700005, issued to COLUMBIA GAS TRANSMISSION, LLC, 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: 7369

Farm Name: LEWIS, C. E.

API Well Number: 47-7700005

Permit Type: Re-Work Date Issued: 05/19/2015

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. 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 §22-6-20, 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.
- 2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
- 3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
- 4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 5. 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.
- 6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours
- 7. Well work activities shall not constitute a hazard to the safety of persons.
- 8. 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.

WW - 2B (Rev. 8/10)

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

i) well Operato	Colun	nbia Gas	Transmission, LL	C 307032	Preston	Portland	Terra Alta
				Operator ID	County	District	Quadrangle
2) Operator's W	Vell Numb	er: Terra	Alta 7369 (existing	well)	3) Elevation:	2002	-
4) Well Type: (a	a) Oil	or Ga	ıs X				
()) If Gas:	Produ	ction/ Und	erground Sto	rage X		
		Deep	<u>x</u> / s	hallow			
5) Proposed Target Formation(s): Chert & Oriskany Proposed Target Depth: 5390 - 6170 6) Proposed Total Depth: 6227 (existing) Feet Formation at Proposed Total Depth: Helderberg 7) Approximate fresh water strata depths: 40′, 550′, 1280′ (as reported by driller in 1947) 8) Approximate salt water depths: 1466′, 3384′ (as reported by driller in 1947)							
9) Approximate	coal sea	m depths	s: none reported b	y driller in 1947			
10) Approximat	e void de	pths,(coa	al, Karst, other):	none reported t	by driller in 1947		
			s tributary to acti				
12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed) Obtain pipe inspection and cement bond log. Clean wellbore using coil tubing and perform acid stimulation.							
Casing and tubing	g listed belo	ow are exis	sting.				
13)		CA	SING AND TUE	ING PROGR	AM Z	JOK 3/13	12015
	PECIFIC			FOOTAGE	INTERVALS		
	<u>Size</u>	<u>Grade</u>	Weight per ft	For Drilling	Left in Well	Fill -up (Cu	<u>. Ft.)</u>
Conductor	12.5 / 10.75	?? / J-55	48 / 32.75	25 / 129	25 / 129	likely cemented bu	ut no record
Fresh Water	8.625	J-55	24	1503	1503	likely cemented by	ut no record
Coal							
Intermediate	7	J-55	17	5358	5358	likely cemented by	ut no record
Production	4.5	J-55	12.6	6210	6210	Stage 1: 135 sx / Sta	age 2: 415 sx
Tubing							
Liners						Re	oceived of Oil & Gas
Packers: Kind	d:					Office	3 0 2015
Size						WAN	
Бер	ths Set						05/22/201

AM CB 1-140-P C 8 D	ORK ORI	DER		•	
REQUEST NO. 1882		BUDGET NO	454	WORK ORD	ER NO. 2928
DATE April 13, 1959		202021 110		DATE ISSUE	April 21, 19 59
Atlentic Seehoerd Cornometion		Store	me.	DIVISIO	ON 197 Jedona
COMPANY Atlantic Seaboard Corporation PROPOSED WORK To recondition well for storage	A .	DEPT DOULA	Re	DIVISIO	Elkins
PROPOSED WORK	Ψ.0	•		-	***************************************
KNOWN AS Well X-76-7369 Addition		NO		RIGINAL ISTALLATION	DATE
PURPOSE AND NECESSITY To recondition well for st	orage in I	2001 X-76	· · · · · · · · · · · · · · · · · · ·		
LOCATION: Cora E. Lewis Farm				-	
Portland		Rural	Pre	ston	West Virginia
DISTRIBUTION PLANT 2909 TERIAL DISTRICT	Dr	iii Deeper	COUN	TY	EYAYE
	Pa:	rt Removal			
APPROVED BY H. C. Mefford, Jr.		/ED BY			
	AIL OF EXPENDI	TURES STIMATE		ACTUAL	
MATERIAL TO BE INSTALLED MEDICE SIZE	QUANTITY	AMOUNT	QUANTITY	AMOU	NT VARIATION
Steel Casing 12.6# J-55. 1.44 4-1/2	" 5,825'	8,388.00			
Float Shoe 4-1/2 Float Collar 4-1/2	" 1	49.00 50.00			
Float Collar	11" (J.				
Casing Centralizers 15.25 4-1/2 Wellhead & Misc. Fittings	" <u>16</u>	1,000.00			, ,
realition of Place Floorings		1,000.00			
					İ
		1			
`					·
TOTAL MATERIAL INSTALLATION ON THE TOTAL COST		9,731.00			
Direct Labor Engineering and Supervision		2,500.00			
Use of Spudder	}	3,500.00			
Use of Equipment - Special Packer Rental		330.00			
Use of Auto and Hauling Tools, Supplies and Miscellaneous Expense	1	2,500.00			
Stores Expense & Freight		1,000.00 1,362.00			
Mud Acid		1,000.00			
Pressure Test Casing		1,100.00			
Cement and Services		6,000.00			
Logging, Perforating and Fracturing. Labor Overheads		8,350.00			
Administrative and General Labor Overheads		496.00 75.00			
TOTAL INSTALLATION OF THE TOTAL INSTALLATION	1	28,143.00			
TOTAL ESTIMATE		37,874.00			
INDICATE NORTH SKETCH (CORRECT	TO ACTUAL)		INV	ENTORY MAP	NO.
Note: Move in spudder to remove string of rotary, move in spudder to reconditi and cementing casing, logging and st	on well f	or storage by	Following y testing	drill (deeper by , running
•					
					*
					r =
					05/00/0045

05/22/2015

2-454-2928

_ MAP NO. .

MAPPED BY_

_ QUANTITY MAPPED_

_ DATE .

·.

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Cra 468 7100005W

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WEST VIRGINIA DEPARTMENT OF MINES OIL & GAS DIVISION WELLRECORD

	5.43		.*		
Permit No: Pres 5	TERRA	ALTA 7	369		Gas Well
Kingwood Quad. Company	Wm · W	Cnan A	Orville Eberly	CA	SING & TUBING
Address			West Elizabeth, Pa.	701	0416 0-
	& Uni	on Trust	Mldg., Uniontown, Pa.	12½ 10	24'6 Samo
Farm			Acres 117		149'1 129'1 1503'5 Same
Location	Salt			- 100 - 1 00 - 1	1503°5 Same 5358° Same
Well No.	1	Elev	. 1995	, 05	Dame Dame
District	Portl		ton County		
Surface	Cora	E. Lewis	, Torra Alta, W.Va.		
Mineral			Terra Alta, W.Va.		
Commenced		21,1946	,		Ÿ
Completed	June :	20,1947	Dan 12 (1990) 17		
Open flow			7" ID Opening		
Volume Rock Pressure		000 C F.			
Fresh Water		lbs h			
Salt Water		550'; 128			
Jaz v Na voz	3384-8		W in 1 1/2 hrs.		
	0001-0	, o			
Gravel	0	24	Sand	2415	2478
Lime	24	72	Slate & Shell	2478	3381
Slate	72	80	Sand	3381	3400
Lime	80	97	Slate & Shell	3400	3968
Slate	97	100	Br. Shale	3968	4075
Lime	100	116	Gr. Shalo	4075	4092
Slate	116	119	Br. Shale Grad.	4092	4983
Lime	119	132	Lime Shells	4983	5058
Slato	132	135	Lime Shale	5058	5081
Lime	135	150	Limo	5081	5091
Slate Broken Lime	150	172	Shale	5091	5327
Slate	172 205	205	Onondago Lime Chert	532 7 538 5	538 5
Lime	222	222 362	Total Depth	2303	5426 5426
Slate	362	375	Total Depth		3420
Lime	375	553	Gas pockot 1360	* 5	
Slate	553	570	Gas show 2475		
Limo .	570	605	Water and gas 338	14-86	
Slate	605	638			
Lime & Sand	608	669	First Gas 5413 ab	out 15,000	C.F. per day
Slate	669	672	Gas 5413-5416-125	,000 C.F.	
Lime Slate	672	705	Gas 5416-5410 313		
Limo	705	715	Gas 5418-5422 79	5,000 C.F.	
Slate & Shells	715 730	730	Gas 5422-5424 1,0 Gas 5424-5426, 3,	065 000 0.1	977
Slate	760	760 775	GES 3424-3426, 3,	055,000 0.	F •
Slate & Shells	775	835	NOTE: Gas turned	into nine	line 6-2-47
Slate	835	902		into pipo	TING 0-2-11
Limo & Sand	902	984			
Slate	984	988			. *
Lime	988	1063	*)	F243	60
Slate .	1063	1150		Fall	
Lime	1150	1231		•	
Slate Lime	1231	1250			
Sand	1250	1278			
Slate	1278	1282	Water and Gas 1280		
Sand	1282 1289	1289			
Sla te	1310	1310 1325			
Sand	1325	1433			
Br. Sand Benson	1433	1466			
Slato	1466	1470			
Lime	1470	1499			
Slate	1499	1531			05/22/201
Lime	1531	1550	9		00/22/2010
Slate Limo	1550	1570			
Slate & Shell	1570	1730			
Sandy Lime	1730	1835			
Slate &Sholl	1835 1950	1950 2415			
Te:		PALO			

COMPLETION REPORT MAKE NECESSARY REVISIONS ON SKETCH TO SHOW WORK ACTUALLY PERFORMED, INDICATING LOCATION AND DIMENSIONS OF SPECIAL CON-FOR LINE WORK ON ESTABLISHED STREET OR HIGHWAY, INDICATE ON SKETCH THE DISTANCE OF LINE FROM ADJOINING PROPERTY, ALSO FOR-WHEN LINE EXTENDS INTO TWO OR MORE TAX DISTRICTS, LIST BELOW PORTION INSTALLED OR RETIRED, IN EACH COUNTY TOWN _ DIST MATERIAL INSTALLED OR RETIRED MATERIAL INSTALLED OR RETIRED DESCRIPTION QUANTITY QUANTITY 6234 44 11 Tubing J-55, Sml., 12.6#/Pt. v 161 4011 Tubing, N-80, Spc. 12.6#/Ft. 2 400 Metal Petal Baskets 44.11 Head, Well, 3000# Cu. Yd. Concrete Multiple Stage Cementer Bag, Quadra Fos Lb. 3/8" Flocele 4 50 Bags, Cement A きゅ Casing Centralizers 440 Washdown Whirler Guide Shoe 4511 Cement Float Collar 4±11 1 Rubber seal-off Plate 400 Allen Set Stop Rings 121 GATE, FENCE, Aluminum 4" Insulation, Flance, 5/90 MATERIAL TRANSFER NUMBERS: 9-11, 10-3, 11-37 - P.O. 11449, 193, 7097, TFR, 12-66 PIPE COATING ORIGINAL INSTALLATION DATES OF PROPERTY RETIRED QUANTITY KIND DATE TYPE OF JOINTS INFORMATION TO BE FURNISHED FOR SMALL STRUCTURES. EXCAVATION: BY HAND ______ FT, MACHINE ____ OUTSIDE DIM. LENGTH _____ WIDTH ___ WIDTH OF TRENCH _____ FT. AVG. DEPTH___ HEIGHT TO EAVES ______ HEIGHT TO RIDGE ___ FOUNDATION: KIND ___ TYPE OF PAVING ___ FOUNDATION: HEIGHT
THICKNESS ABOVE GROUND DEPTH BELOW GROUND_ PAVING CUT: WIDTH _____ FT. LENGTH ____ DESCRIBE NATURE OF SOIL: _ WALL: KIND ____ ROOF: TYPE __ KIND REPORT UNUSUAL CONDITIONS ENCOUNTERED IN CONSTRUCTION: DOORS: NO. _____ SIZE ____ KIND __ 05/22/2015 MISCELLANEOUS REASON FOR OVERRUN - UNDERRUN: August 12, October 13, DATE WORK STARTED __ DATE WORK COMPLETED _

COMPILED BY__

APPROVED BY Fremeffor DATE 12-14 1959



WW-2	2A
(Rev.	6-07)

1). Date: _3	3/3/15			
2.) Operator's V	Vell Number	Terra Alta	7369	
	State	County	Permit	
3.) API Well No	.: 47-	077	- 00005	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surfac	e Owner(s) to be served	*	5) (a) Coal Ope	erator		
(a) Nai			Name	not operated		
Addres		/	Address			
	Terra Alta, WV 26764		- ANDRESS	-		
(b) Nai	me		(b) Coal O	wner(s) with	n Declaration	
Addres			Name	not operated	1.2 2 Francisco	
			Address			
			_ /	-		
(c) Nar	me		Name	-		
Addres			Address			
Addice				+		
6) Inspecto	Gayne Knitowski		(c) Coal Le	essee with D	Declaration	
Addres			Name			
	Gormania, WV 26720		- Address			
Telepho	one 304-546-8171		and the control of th	-		
		PERSONS NA	MED ABOVE T	AKE NOTIC	E THAT:	
Include	d is the lease or leases or					extract oil and gas
OR		3			3	
	d is the information require	ed by Chapter 22	, Article 6, Section	n 8(d) of the	Code of West Virg	inia (see page 2)
	ertify that as required unde					
	a location plat, and accom					
		ce (Affidavit attac				3 .
			al receipt attache	d)		
		tice of Publicatio		(20)		
I ha	ive read and understand C			I agree to the	ne terms and con-	ditions of any permit
	er this application.					
	ertify under penalty of law					
	tion form and all attachme					ately responsible for
	e information, I believe tha					11 111 EW
	n aware that there are sign	nificant penalties	for submitting fai	ise informatio	on, including the p	ossibility of fine and
imprisonme	int.	Well Operator	Columbia Gas Transm	ission HA		
		By:	James E. Amos	155,04, 220	in C	tm
		Its:	Senior Well Services E	ngineer		
		Address	1700 MacCorkle Ave. S	-/-/		
			Charleston, WV 25325			4
		Telephone	304-483-0073			
Subscribed	and sworn before me this	11th day of	March	. 1	2015	OFFICIAL OF AL
Dr.	m 00	// 	V	Not	A RULE S	NOTARY PUBLIC STATE OF WEST VIRGINIA
My Commis	sion Expires 3/2	nalesin			MAI MAI	RY MARIE CLENDENIN SIBLA GAS TRANSMISSION CORPORATION
, (, — — — , , , , , , , , , , , , , , , ,	42013			COLON	RR 2 BOX 138
Oil and Gas P	rivacy Notice				My cor	SANDYVILLE, WV 25275 mmission expires March 22, 2015
The Office of	Oil and Gas processes your pe	rsonal information,	such as name, addr	ess and phone	number, as a part of	our regulatory duties.

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 depprivacyofficer@wv.gov

MAR 3 0 2015

05/22/2015



WW-2A1 (Rev. 1/11)

Operator's Well Number Terra Alta 7369

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6, Section 8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that —

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.

Grantee, Lessee, etc.

Royalty

Book/Page

Roy L. Lewis, et ux

Columbia Gas Transmission, LLC

Storage Lease 90395

339 / 616

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application he reby a cknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be ac quired from the appropriate aut hority before the affected activity is initiated.

Well Operator:

By:Its:

Columbia Gas Transmission, LLC

James E. Amos

Senior Well Services Engineer,

Office of Oil & Gas

05/22/2015



05/(22/202125 My commission expires March 22, 2015

WW-9 Rev. 5/10

	Page		of	
API Number 47	_ 077	-	00005	
Operator's Well	No. Terra A	ta 736	9	

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

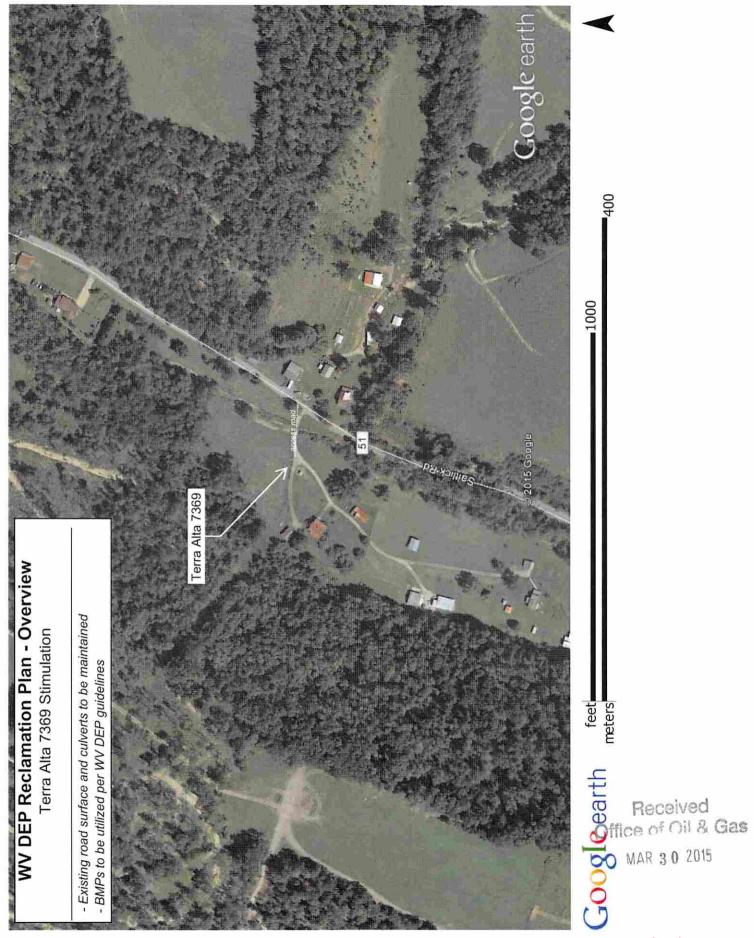
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name_Columbia Gas Tran	smission, LLC	OP Code 307032	
Watershed Saltlick Creek		Quadrangle Terra Alta	
Elevation 2002	County Preston	District Portland	
Description of anticipated Pit Was	ste: no earthen pit to be utilized		
Do you anticipate using more than	1 5,000 bbls of water to complete	the proposed well work? Yes No X	<u> </u>
Will a synthetic liner be used in the	ne pit? N/A	o, what mil.?	was as a way
Proposed Disposal Method For To	reated Pit Wastes:	WELL EFFLUENT MUST (IN TANKS	SE CONTAINED
		ımber_ 34-009-03761, 34-121-20459, 47-093-00103, 34-	-167-23862)
	(at API Number	Con di nomali la sagrana)
	e Disposal (Supply form WW-9 f (Explain Pinegrove Landfill - Amanda,		
Drilling medium anticipated for the -If oil based, what type? Additives to be used? biocide, surface.	Synthetic, petroleum, etc	ed, etc. freshwater	
Will closed loop system be used?			
Drill cuttings disposal method? I			
		d? Cement, lime, sawdust	
-Landfill or offsite name	permit number? IF NEEDED: Pineg	rove Landilli - Amarida, On	
on August 1, 2005, by the Office provisions of the permit are enfo law or regulation can lead to enfo I certify under penalty application form and all attachr	of Oil and Gas of the West Virgin reeable by law. Violations of any reement action. of law that I have personally expenses thereto and that, based or eve that the information is true,	ditions of the GENERAL WATER POLLUTION in Department of Environmental Protection. I use y term or condition of the general permit and/or amined and am familiar with the information my inquiry of those individuals immediated accurate, and complete. I am aware that the of fine or imprisonment.	onderstand that the or other applicable submitted on this y responsible for
Company Official Signature	Jam El	· · · · · · · · · · · · · · · · · · ·	Received
Company Official (Typed Name)	James E. Amos		ffice of Oil & Gas
Company Official Title Senior W	ell Services Engineer		MAR 3 0 2015
Subscribed and sworn before me	this //# day of 9	Narch , 2015	
mary marie	Clendenen	Notary Public	OFFICIAL SEAL
My commission expires 3/2	Clenderen 12/2015		NOTARY PUBLIC STATE OF WEST VIRGINIA MARY MARIE CLENDENII

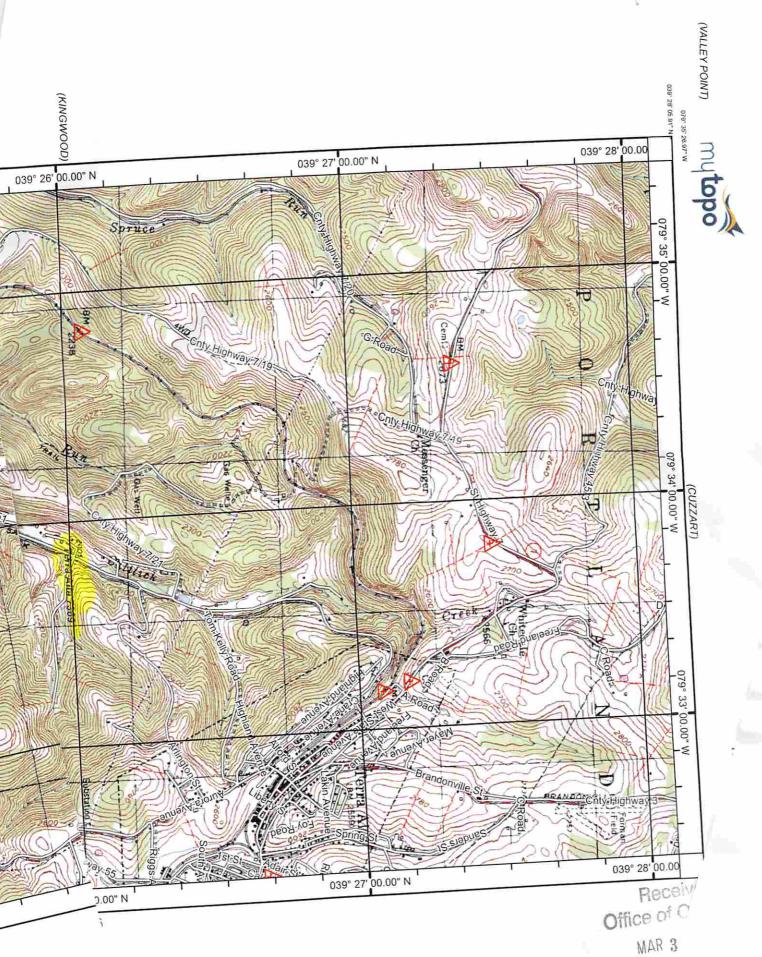


7700005W

***	EGEND
Property Boundary	Diversion (************************************
Road = = = = = = = = = = =	Spring
Existing Fence — X — X — X —	Wet Spot
Planned Fence / / /	Drain Pipe with size in inches (2)
Stream	Waterway \longleftrightarrow
Open Ditch	Cross Drain 7/1/1/1/1/1/1/1/
Rock ESEESE	Artificial Filter Strip XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
North N	Pit: cut walls
Buildings	Pit: compacted fill walls
Water wells	Area for Land Application of Pit Waste
Drill site	
Proposed Revegetation Treatment: Acres Disturbed < 0.5	Prevegetation pH 6
Lime Tons/acre or to correct to pH _	
500	
	ere (500 lbs minimum)
Mulch 2 Tons/acr	e
Sand I	Mixtures
Sect 1	virtures
Area I Seed Type lbs/acre	Area II Seed Type lbs/acre
Orchard Grass 20	Orchard Grass 20
20 Variet 1 3-20/2	0 kill allow 21.000
Ledino Clover 10	Ledino Clover 10
Annual Rye 20	Annual Rye 20
Attach: Drawing(s) of road, location, pit and proposed area for land applic	eation.
Photocopied section of involved 7.5' topographic sheet.	
Plan Approved by: Darp Wortons Comments:	
Title: TNSparts Field Reviewed? (Y) Yes (Date: 3 13 2017 Received Office of Oil & Gas







Office of Oil & Gas

MAR 3 0 2015

O5/22/2015

