

#### west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Austin Caperton, Cabinet Secretary www.dep.wv.gov

Tuesday, January 14, 2020 WELL WORK PLUGGING PERMIT Horizontal 6A Plugging

HG ENERGY II APPALACHIA, LLC 5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re:

Permit approval for RIDDLE 1301 S-4H

47-021-05795-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

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

James A. Martin

Chief

Operator's Well Number: RIDDLE 1301 S-4H

Farm Name: EMARY W. & JESSICA R. FR

U.S. WELL NUMBER: 47-021-05795-00-00

Horizontal 6A Plugging Date Issued: 1/14/2020

Promoting a healthy environment.



### **PERMIT CONDITIONS**

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

#### **CONDITIONS**

- 1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B Rev. 2/01

1) Date	e Nove	mber	18	_,	20 19		
2) Open	rator	's					
Well	l No.	Riddle 1	301 S-4H				
3)API	Well	No.	47-021		- 05795	P	

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

APPLICATION FOR A PERM	MIT TO PLUG AND ABANDON								
4) Well Type: Oil/ Gas _X/ Liquid  (If "Gas, Production _X or Und	d injection/ Waste disposal/ derground storage) Deep/ Shallow_X								
5) Location: Elevation 1237'	Watershed Ellis Fork								
District Dekalb	County Gilmer Quadrangle Burnt House								
6) Well Operator HG Energy II Appalachia, LLC	7) Designated Agent Diane White								
Address 5260 Dupont Road Parkersburg, WV 26101	Address 5260 Dupont Road Parkersburg, WV 26101								
8) Oil and Gas Inspector to be notified  Name Danny Mullins  Address 220 Jack Acres Road	9) Plugging Contractor  Name * To Be Determined Upon Approval of Permit *  Address								
Buckhannon, WV 26201									
	** See attached sheet for the Plugging Manners **								
ADD PLUB IA FROM 6300-6200' (Tope Curve	RECEIVED Office of Oil and Gas								
FROM COSCO COSCO	DEC 1 9 2019								
	WV Department of Environmental Protection								
Notification must be given to the district of work can commence.  Work order approved by inspector	il and gas inspector 24 hours before permitted    Mallin								

WW-4B Continued

API No 47-021-05795

Farm RIDDLE

Well# 1301 S 4H

County Gilmer, WV

Cement Plug #3

×

6% Bentonite Gel

Cement Plug #2 1019'-1219'

×

×

×

×

X 20" Conductor @ 145', Sanded In

13-3/8" 54.5# J55 Surface @ 1119', TOC @ Surfa

9-5/8" 40# N80 Intermediate @ 2825', TOC @ SI

6% Bentonite Gel

(300 - 6200

×

×

Cement Plug #1 6410'-6910'

7" 23# N80 Intermediate 2 @ 6250', TOC @ Surf

Casing Failure @ 6910', Wiper Plug Landed @ 69

5" 18# P110 Production @ 16,115', TOC @ Surfa

Hole Full of SOBM from 6910' to 16,115'

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Office of Oil and Gas

face

Page \_ 1 of \_ 5

WR-35 Rev. 8/23/13

## State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API	<u>47</u> - 021	05795	County Gilmer		Distr	ict Dekalb			
Quad	Burnt House		Pad Name Riddl	e 1301		l/Pool Name _			
	name Fred Ride				Wel	l Number Ric	ddle 1301	S-4H	
Opera	ator (as registered	l with the OOG)	HG Energy II App	alachia, LLC					
	ess <u>5260 Dupo</u>					State WV	Zip	, 26101	
As Di	Landing Poin	t of Curve 1	Attach an as-drill Northing 4320680.144 Northing 4317738.812		Easting _	iation survey 505598.512 506766.099			
Eleva	tion (ft) 1237'	GL	Type of Well	■New □ Exi	sting	Type of Repor	t □Interim	ı <b>B</b> Final	
Permi	it Type 🗆 De	viated   Ho	orizontal 🚪 Horizon	ntal 6A 🗆 V	ertical	Depth Type	□ Deep	Shallow	
Type	of Operation	Convert □ D	eepen 🛮 Drill	□ Plug Back	□ Redrilling	□ Rework	□ Stimu	late	
Well	Type □ Brine D	isposal □ CBM	[ ■ Gas □ Oil □ Se	condary Recov	ery 🗆 Solutio	on Mining 🗆 S	Storage	Other	
Type of Completion □ Single □ Multiple Fluids Produced □ Brine □Gas □ NGL □ Oil □ Other Wasn't completed  Drilled with □ Cable ■ Rotary									
Produ Mud	action hole A	ir <b>≜</b> Mud □ litive(s)	□ Mud □Fresh Waler □ Bringes - Lime, Calcium	e				n Water □ Brine Base Oil	
Date of	permit issued completion activi d plugging (Y/N)	ties began	_ Date drilling com Not completed Date permission grante	_ Date comple	etion activities		NA		
Please	e note: Operator	is required to su	bmit a plugging applic	eation within 5	days of verbal	permission to	plug		
Fresh	water depth(s) ft		observed	Open mine(s)	) (Y/N) depths	S	N		
Salt w	vater depth(s) ft_		oserved	Void(s) enco	untered (Y/N)	depths			
Coal	depth(s) ft	1076,		Cavern(s) end	countered (Y/I			N	
Is coa	l being mined in	area (Y/N)	N		RECEIVE Office of Oil an DEC 1920	id Gas	Revi	iewed by:	
						0.00			

WR-35 Rev. 8/23/13

Kev. 6/23/13							D:	-1-11- 4004	C 411
API 47- 021	_ 05795	Farm na	me_Fred Ric	ddle		Well	number_Ric	die 1301	S-4H
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		Basket Depth(s)		t circulate (Y/N) details below*
Conductor	26"	20"	145'	N	9	14#			
Surface	17 1/2"	13 3/8"	1147'	N	54	1.5#			
Coal									
Intermediate 1	12 1/4"	9 5/8"	2825'	N	4	-0#			
Intermediate 2	8.5"	7"	6250	N	2	3#			
Intermediate 3									
Production	6 1/8	5"	16613'	N	1	8#			
Tubing									
Packer type and de	epth set								
Comment Details									
CEMENT DATA	Class/Type of Cement	Numbe of Sack			Yield ft ³/sks)	Volume (ft <sup>3</sup> )	Cem Top (I		WOC (hrs)
Conductor Surface									
	Class A	900	15.	6	1.19				
Coal Intermediate 1									
Intermediate 2	Class A	1097	15.		1.23				
Intermediate 3	Class A	686	15.	6	1.19				
Production	Class A	1000	15.	6	1.19				
Tubing	Class A	1000	15.	0	1.19				
	6626' Pilot, lateration penetrated				TD (ft) 658 t to (ft) 535				
Kick off depth	(ft)6300' MD								
Check all wire	line logs run	□ caliper □ neutron	□ density □ resistivity		ted/direction		nduction emperature	□sonic	
Well cored	Yes No	Convention	onal Side	wall	We	ere cuttings	collected i	⊐ Yes ■	No
	HE CENTRAL	IZER PLACEMI	ENT USED FO	OR EACH C	ASING ST	TRING _			
Conductor - NA Surface Casing - Bow	Springs (over collars) o	on first 2 joints then every	third joint to 100' from	surface					
		ars) on first 12 joints, then							
Production Casing - R	Run 1 spiral centralizer e	very 5 joints from the top	of the curve to surface	. Run 1 spiral centi	alizer every 3 jo	ints from the 1st	5.5" long joint to the	top of the curve.	
WAS WELL C	COMPLETED A	AS SHOT HOLE	□ Yes 🚪	No D	ETAILS .	Well wasn't com	pleted, abandoned	after attempts to	drill were unsuccessfu
WAS WELL C	COMPLETED (	OPEN HOLE?	□ Yes ■ N	No DET	AILS				
WERE TRACI	ERS USED 🗆	Yes • No	TYPE OF I	RACER(S)	USED		(	RECE Office of O	IVED il and <b>Gas</b>
							Market.	DEC 19	2019

API	47- 021 -	05795	Farm name Fred Riddle	Well number_Riddle 1301 S-4H
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#### PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
					** N/A - well wasn't completed **

Please insert additional pages as applicable.

#### STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage	Stimulations	Ave Pump	Ave Treatment	Max Breakdown	IGID (DGI)	Amount of	Amount of	Amount of Nitrogen/other (units)
No.	Date	Rate (BPM)	Pressure (PSI)	Pressure (PSI)	ISIP (PSI)	Proppant (lbs)	Water (bbls)	Millogen/other (units)
								:
			*N/A - well nota					
				4				
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					Office	e of Oil and Ga	S	

Please insert additional pages as applicable.

DEC 1 9 2019

WR-35 Rev. 8/23/13

API 47- 021	_ 05795	Farm 1	<sub>name</sub> Fred Rid	ldle		_Well r	umber_	Riddle 1301	S-4H	
PRODUCING Marcellus	FORMATION(S		<u>DEPTHS</u> 6500'-6566'	_TVD <u>67</u> 	'20'-16613'	MD 				
Please insert ad	lditional pages a	s applicable.	ii							
GAS TEST	□ Build up □	Drawdown	□ Open Flow	OI	L TEST 🗆 F	low 🗆	Pump			
SHUT-IN PRE	SSURE Surf	ace	_psi Botto	m Hole	psi	DURAT	CION O	F TEST	hrs	
OPEN FLOW		Oil pdl	NGL opd	bpd				RED BY	□ Pilot	
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD				RECORD QUAN ER, BRINE, OIL,		TC)
	0	140	0	IVID	THE OF TEC			nd attached	0110,1120,	
1						1 21 21 21 21 21 21 21				
					29					
Please insert ac	  ditional pages a	s applicable.								
Drilling Contra	actor Patterson D	Drilling								
Address 2198 L	Iniversity Drive		City	Lemont Furna	ce	_ State	PA	Zip15456		
Logging Comp Address 100 Gi	any Schlumberg	er	Cit.	Sugar Land		Ctata	TX	Zip 77478		
-			City	- Ougai Lana		_ State		_ Zīp <u></u>		
Cementing Con Address 3990 F	mpany <u>C &amp; J Ene</u> Rogerdale	ergy Services	City	Houston		_ State	TX	Zip _77042		
Stimulating Co	mpany									ATT.
_	pany		City			_State		_ Zip	Щ	
	lditional pages a							_	N. N	
Completed by	Diane	White	m		Telephone_	304	- 4ZO	-1119	WV Deplartm vironmental P	0 19
Signature	Diane	White	Title				Date	12-1-14	- 음 큐	) 2(

Riddle 1301 4H tops for Completion report

Litholgy/fo To	p Depth	Bottom De	Top Depth	<b>Bottom De</b>	Rock type, type of fluid, gas,oil
Red rock	0	1076	0	1076	Red/Brown SLTST,SH,SS: no gas/water observed
Coal	1076	1090	1076	1090	Coal no gas/water observed
	1090	1230	1090	1230	SH and SS
Coal	1230	1240	1230	1240	Coal no gas/water observed
	1240	2096	1240	2096	SH/SLTST/SS first gas at 18030' 160 units
Little Lime	2096	2142	2096	2142	Limestone
Big Lime	2142	2206	2142	2206	Limestone, 2170' 500 units connection gas
Big Injun	2206	2296	2206	2296	Sandstone, 57 units background gas
Weir	2245	2540	2446	2541	Sandstone/Siltstone, oil show 549 units gas
Berea	2588	2594	2589	2595	Sandstone, 70 units gas
Devonian	2594	3487	2595	3488	Shale/Siltstone, 41 units background gas
Warren	3529	3569	3530	3570	Shale, 17 untis gas
Balltown	3929	3956	3930	3957	Shale/Siltstone, 98 units background gas
Riley	4637	4647	4638	4648	Siltstone 40 units gas
Benson	4987	4994	4988	4995	Sandstone, 111 ubnits gas
Alexander	5185	5250	5186	5251	Sandstone/Siltstone, 34 units gas
Pilot tops					
Cashaqua	6230	6366	6231	6367	
Middlesex	6366	6433	6366	6434	
Geneseo	6433	6462	6434	6463	
Burket	6462	6497	6463	6498	
Tully	6497	6503	6498	6504	
Marcellus	6503	6551	6504	6552	
Onondaga	6551	6595	6552	6596	
Huntersvill	6595	6625	6596	6626	
Side track	5350				43571
Cashaqua	6230	6366	6257	6440	
Middlesex	6366	6433	6440	6543	
Geneseo	6433	6462	6543	6611	
Burket	6462	6497	6611	6697	
Tully	6497	6500	6697	6717	
Marcellus	6500	6516	6717	16613	

WV Department of Environmental Protection

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WW-4A Revised 6-07

1) Date:	November 18, 201	19									
2) Operator's	2) Operator's Well Number										
Riddle 1301 S-4H											
3) API Well N	0.47	021		05795							
3) ALI WEILIN	0 41 -	021	-	00,00							

## STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4)	Surface Owne	er(s) to be served:	5) (a) Coal Operator	
•	(a) Name	Fred Riddle	Name	NA
	Address	12579 Staunton Tpke	Address	
		Smithville, WV 26178		
	(b) Name	Paul & Brian Bostic	(b) Coal Owr	ner(s) with Declaration
	Address	840 Irish Heights Drive	Name	NA
		Summersville, WV 26651	Address	
	(c) Name Address	Emary Frymier  840 Ellis Fork Road	Name Address	
	11441000			
6) ]	Inspector	Coxs Mills, WV 26342 Danny Mullins	(c) Coal Less	see with Declaration
	Address	220 Jack Acres Road	Name	NA
		Buckhannon, WV 26201	Address	
	Telephone	304-932-6844		

#### TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia 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.

OFFICIAL SEAL Its: STATE OF WEST VIRGINIA Its: NOTARY PUBLIC Add CASSIDY A. BOARDMAN 5301 13th Ave Vienna, WV 26105	dress	HG Energy II Appalachia, LLC Diane White Diane Agent 5260 Dupont Road Parkersburg, WV 26101 304-420-1119	White	WV DepartmentalPro	DEC 1 9 20	Office of Oil and
Subscribed and sworn before me this 18th  My Commission Expires 1 3 2072		of Movember	2019 Notary Public	ntof	9	Gas

Oil and Gas Privacy Notice

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 <a href="mailto:depprivacyoffier@wv.gov">depprivacyoffier@wv.gov</a>.

WW-9 (5/16)

API Number	47 - 021	_05795
Operator's We	ell No.	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

FLOIDS/ COTTINGS DISFOSA.	Z & RECLAIMATION T	LAN
Operator Name_HG Energy II Appalachia, LLC	OP Code	494519932
Watershed (HUC 10)_Ellis Fork	Quadrangle Burnt House	
Do you anticipate using more than 5,000 bbls of water to complete t	he proposed well work?	Yes No
Will a pit be used? Yes No		
If so, please describe anticipated pit waste: NA		
Will a synthetic liner be used in the pit? Yes No	If so, what ml	ANY LIEU REEL UP WI MUST RE
Proposed Disposal Method For Treated Pit Wastes:		ANY WELL EFFLUENT MUST BE CONTAINED IN TANG AND DISPOSED
Land Application (if selected provide a co	-	X .
Underground Injection (UIC Permit Nur Reuse (at API Number	nber	
Off Site Disposal (Supply form WW-9 for	or disposal location)	
Other (Explain Any wastes will be moved of	off site to an approved dispo	sal site
Will closed loop system be used? If so, describe: No		
Drilling medium anticipated for this well (vertical and horizontal)?	Air, freshwater, oil based	l, etc. NA
-If oil based, what type? Synthetic, petroleum, etc		
Additives to be used in drilling medium? NA		
Drill cuttings disposal method? Leave in pit, landfill, removed offsi	e, etcNA	
-If left in pit and plan to solidify what medium will be used	? (cement, lime, sawdus	t) NA
-Landfill or offsite name/permit number?		
Permittee shall provide written notice to the Office of Oil and Gas o West Virginia solid waste facility. The notice shall be provided with where it was properly disposed.		
I certify that I understand and agree to the terms and condition on April 1, 2016, by the Office of Oil and Gas of the West Virginia provisions of the permit are enforceable by law. Violations of any term or regulation can lead to enforcement action.  I certify under penalty of law that I have personally examplication form and all attachments thereto and that, based on my in the information, I believe that the information is true, accurate, an submitting false information, including the possibility of fine or important of the property o	Department of Environment or condition of the gentined and am familiar equiry of those individual domplete. I am aware isonment.	with the information submitted on this immediately responsible for o btaining that there are significant penalties for Office of Oil and Gas
Company Official (Typed Name) Diane White		DEC 1 9 2019
Company Official Title Agent		of the second of
		WV Department of Environmental Protection
Subscribed and sworn before me this 18th day of Nov	EMBER	, 20 (9
		tary Publication Official SEAL
My commission expires 7/31/2022		STATE OF WEST VIRGINIA NOTARY PUBLIC CASSIDY A, BOARDMAN 5301 13th Ave Vienna, WV 26105 My Commission Expires July 31, 2022

Form WW-9		Operator's	s Well No
Proposed Revegetation Treats	ment: Acres Disturbed 3.	74 acres Prevegetation	n pH
Lime	3 Tons/acre or to correc	t to pH 6.5	
Fertilizer type 10-2	20-20-		
		00 <sub>lbs/acre</sub>	
Mulch Hay		Tons/acre	
TVI LLIOII		_1016/46/6	
		Seed Mixtures	
Ter	nporary	Per	rmanent
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
∟adino Clover	5	Ladino Clover	5
hotocopied section of involved lan Approved by:	ved 7.5' topographic sheet.		
omments:			
			RECEIVED
			Office of Oil and Gas
			-1, 1 9 2019
			WV Department of Environmental Protection
itle: ODG Tugator		Date: 12-2-19	
ield Reviewed? (	) Yes (	)No	

WW-9- GPP Rev. 5/16

Page	l of $2$	
API Number 47 - 021	- 05795	
Operator's Well No.		

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

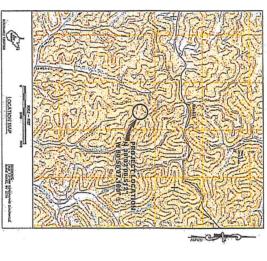
Operator Name: HG Energy II Appalachia, LLC	
Watershed (HUC 10): Ellis Fork	Quad: Burnt House
Farm Name: Riddle 13Dl	
. List the procedures used for the treatment and discha groundwater.	arge of fluids. Include a list of all operations that could contaminate the
NA	
2. Describe procedures and equipment used to protect gr	roundwater quality from the list of potential contaminant sources above.
NA	
,	
3. List the closest water body, distance to closest water discharge area.	er body, and distance from closest Well Head Protection Area to the
NA	
. Summarize all activities at your facility that are alread	ly regulated for groundwater protection.
NA	
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	DEC 1 9 2019
	DEC 1 9 2019

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

WW-9- GPP Rev. 5/16	NIA	Page 2 of 2  API Number 47 - 021 - 05795  Operator's Well No.
6. Provide a statement that	no waste material will be used for deicin	ng or fill material on the property.
NA		
7. Describe the groundwat provide direction on how	ter protection instruction and training to to prevent groundwater contamination	o be provided to the employees. Job procedures shall
NA		
8. Provide provisions and	frequency for inspections of all GPP eler	ments and equipment.
NA		
Signature: Diane (	ehite	RECEIVED Office of Oil and Gas
Date:		DEC 1 9 2019

# CONSTRUCTION IMPROVEMENT PLANS WITH EROSION AND SEDIMENT CONTROLS HG WELL PAD 1301

# DeKALB DISTRICT GILMER COUNTY WEST VIRGINIA



Implement dealing and ope E&S BMPs have been noter BMPs after the cepting associated only that amount BMPs.

PREPARED FOR HG ENERGY, LLC SZEO OUPONT ROAD PARKETSURG, WEST VIRIGHM ZE101 (204), 420-1100

PENN ENVIRONNENTAL & REMEDIATION, INC.
111 RISU COURT
PITSBURGH, RM 15205
(412) 722–1222

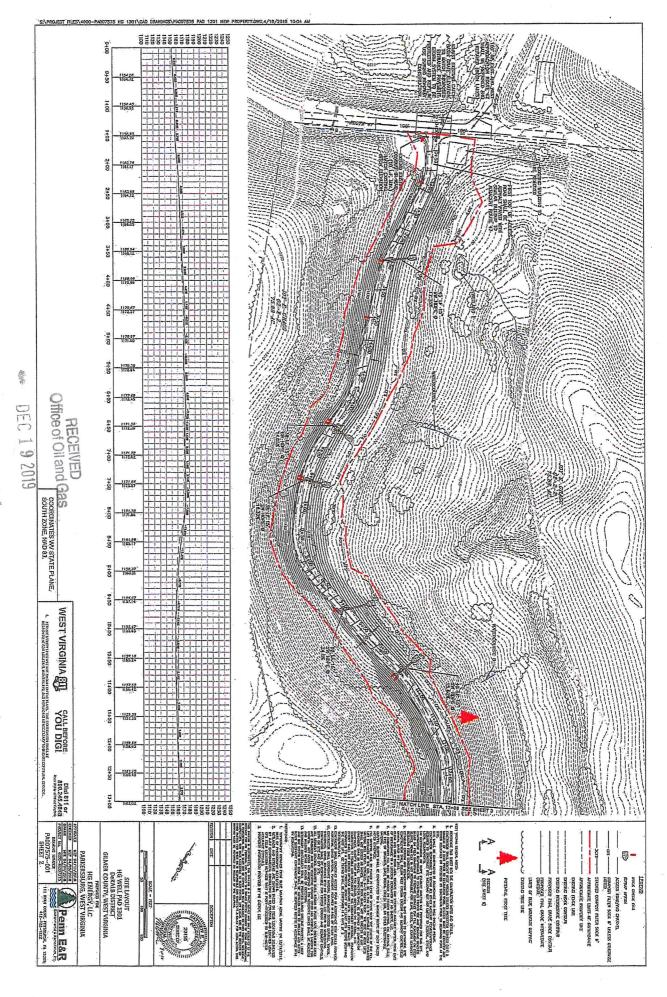
					ACCESS NO		:				16	12-15	10-11	7-9	6.	2-5	1	
	H.	H. H.	Hr.	# TOW	SOMETHE CHOIL SSECON	The state of the s			-		RESTORATION PLAN	DETAILS	GENERAL MOTES	ACCESS RO	EVO & UNE	SHE LAYOUT PLANS	THILE SHEET	
	N 39.035147	H 35.035158	H 39.035172	CHITTODE .	N 38.043709	SCHUINT					N PLAN	:	OTES	ACCESS ROAD SECTIONS	РАО & ВІРОШИВИЕМІ SECTIONS	IT PLANS	T	
	W 00.935244	M 20.935314	W 60.935381	TOKOTHOE	W. BO.937337	EDHCHUDE .	,								CHONS	,		
_	177		9.0	9:0	-			-										

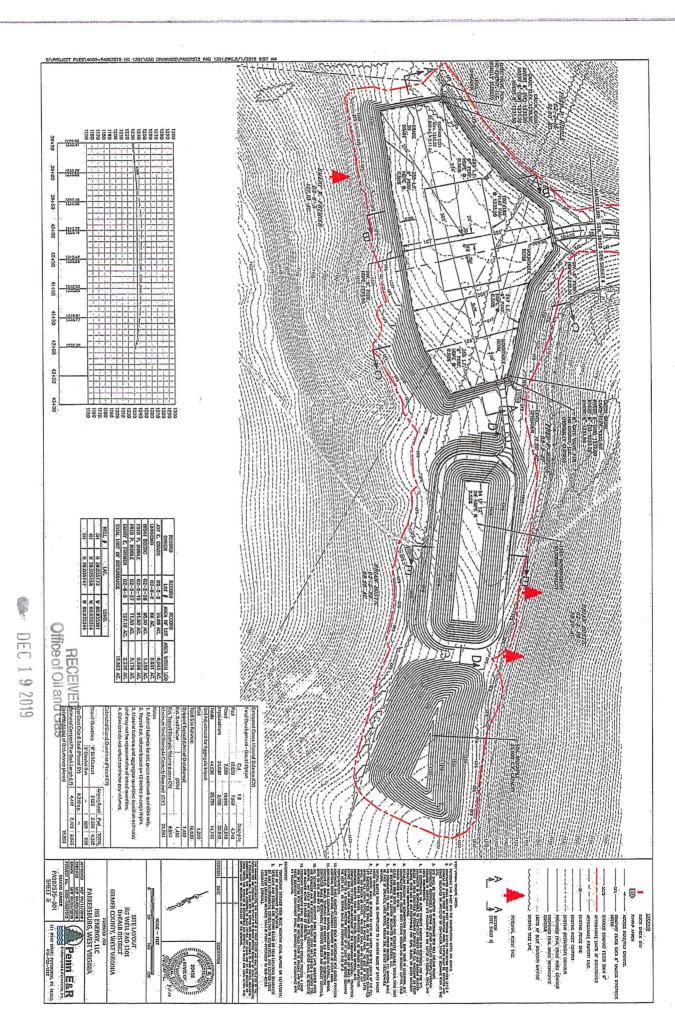
SPORT & SWILLDING OF DAY COUNTY TO THE COUNTY THE COUNT

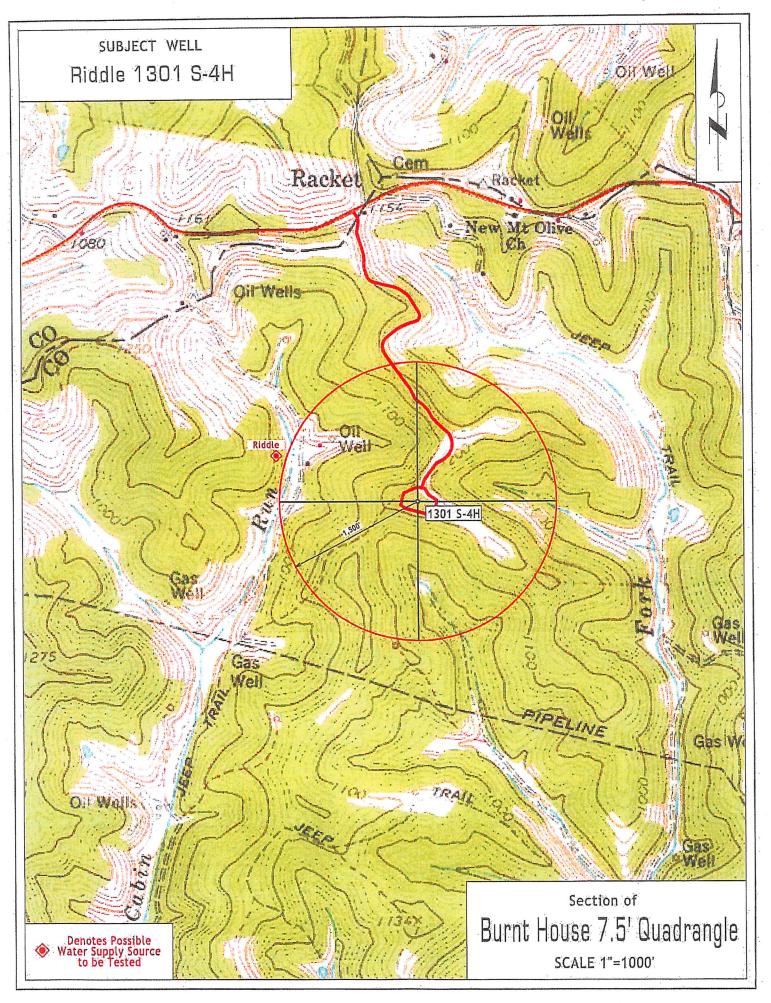
 BILLYCHARY ELECTION TO BE SELECTION OF THE SECONDARY THE SECOND SECONDARY THE SECONDARY SECONDAR	YOU DIG!				
WANT TRUE	Dist 817 or 800.245.4848	200			
PAGD7575-DOT SHEET 1	\$102071-000 NA LINCOLD NAMES	CHECKED WO 04/03/2018	HG E PARKERSBUI	GILMER COU	M SH
111-8164 COUNT, PHISPANIA, FA 15225; 412-722-1222.	Penn E&R		HG ENERGY, LLC PARKERSBURG, WEST VIRGINIA	DEKALB DISTRICT GILMER COUNTY, WEST VIRGINIA	TITLE SHEET

WEST VIRGINIA

WAGES - CONTROL OF THE PARTY OF		2 64/11/2018	HG ENERGY, LLC	PILOTER COOKIE, WEST ARRESTMY	DEKALB DISTRICT	HG WELL PAD 1301		The same
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