

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

Monday, February 25, 2019 WELL WORK PERMIT Horizontal / New Drill

CUNNINGHAM ENERGY LLC 3230 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302

Re:

Permit approval for HAYS 2H

47-039-06389-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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: HAYS 2H

Farm Name: HAYS HEIRS, ET AL

U.S. WELL NUMBER: 47-039-06389-00-00

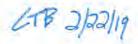
Horizontal New Drill

Date Issued: 2/22/2019

Promoting a healthy environment.

47- 039- 06389H 03/01/2019

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. 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.
- 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.
- 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)

Depths Set

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

1) Well Operat	or: CUNN	NGHAM EN	NERGY, LLC	494508594	KANAWHA	BIG SANDY	BLUE CREEK
				Operator ID	County	District	Quadrangle
2) Operator's \	Well Numb	oer: HAYS	S 2H		3) Elevation:		
4) Well Type: ((a) Oil_X	or Ga	as				CK # 114
	b) If Gas:	Produ	iction X / Un	derground Sto	rage	_	
		Dee	p/ S	Shallow X	_		
5) Proposed T 6) Proposed T 7) Approximate 8) Approximate	otal Depth e fresh wa	:2000TVD	depths: 200;	Formation at F	Proposed Tar Proposed Tota	get Depth: _ al Depth: WE	2,000 IR
9) Approximate	e coal sea	m depth	s: NO COAL LIS	TED ON TITLE			o.
			al, Karst, other):				
				9 1	.5.12		
11) Does land	contain co	oal seam	s tributary to act	tive mine?	IONE		
12) Describe pr	oposed we	ll work ar	nd fracturing meth	nods in detail (a	ttach additiona	al sheets if ne	eded)
			W HORIZONTAL	WELL. WE PL	AN TO RUN T		RFORD WET
HOE SYSTEM	AND PERI	FORATE.			Auga) Will	
121)		la.	lanta lanta ada		()	2817	
13) TYPE :	SPECIFIC	COLUMN TWO	ASING AND TUI	FOOTAGE	AM INTERVALS	S CEME	NT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu	
Conductor	20"	LS	65LBS	30'	30'	CTS	3
E WAY	13 3/8"	LS	43.6 LBS	400'	400'	CTS	3
Fresh Water							
Coal		100					
	9 5/8"	AT-50	26 LBS.	1900'	1900'	CTS	3
Coal		AT-50 P-110		1900' 6,080'	1900' 6,080'	CTS	
Coal Intermediate							
Coal Intermediate Production							

WW-2	2A
(Rev.	6-14)

1). Date: DECEMBER 20, 2018

2.) Operator's Well Number

HAYS #2

Permit

3.) API Well No .:

State 47County KANAWHA

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

	3230 PENNSYLVANIA AVE	- Service	Address		
	CHARLESTON, WV 25302				
(b) Name		(b) Coal Own	er(s) with Declaration	
Address	1		Name		
			Address _		
(c) Name			Name -		
Address	-		Address		
			-		
) Inspector	TERRY URBAN	(c) Coal Less	ee with Declaration	
Address	P.O. BOX 1207	1	Name		
	CLENDENIN, WV 25045		Address		
Telephone	304-549-5915		-0 <u>-</u>		
	TO THE PERSO	ONS NAMED	ABOVE TAK	E NOTICE THAT:	
Included is t	ne lease or leases or other c	ontinuing contra	ct or contracts	by which I hold the right t	to extract oil and gas
_ Included is t I certify	that as required under Chapation plat, and accompanyin Personal Service (Affic Certified Mail (Postma	pter 22-6 of the ig documents pa davit attached) irked postal rece	West Virginianges 1 through eipt attached)	Code I have served cop	ies of this notice and
Included is to a certify pplication, a local pplication, a local pplication, a local pplication for a pplica	that as required under Chap ation plat, and accompanyin Personal Service (Affic X Certified Mail (Postma Publication (Notice of ad and understand Chapter	pter 22-6 of the g documents pa davit attached) arked postal rece Publication attact 22-6 and 35 CS mave personally at that based or formation is true	West Virginia iges 1 through eipt attached) ched) SR 4, and I a examined and my inquiry of a, accurate and	gree to the terms and co d am familiar with the info f those individuals immed	ies of this notice and parties by: Inditions of any permit ermation submitted on liately responsible for
Included is to a certify pplication, a local pplication, a local pplication, a local pplication for a pplica	that as required under Chapation plat, and accompanyin Personal Service (Affice X Certified Mail (Postma Publication (Notice of ad and understand Chapter application. under penalty of law that I hom and all attachments, and are that there are significant	pter 22-6 of the g documents par davit attached) arked postal rece Publication attact 22-6 and 35 CS mave personally and that based or formation is true penalties for sul	West Virginia ages 1 through eipt attached) ched) SR 4, and I a examined and my inquiry of a, accurate and bmitting false	gree to the terms and co d am familiar with the info f those individuals immed d complete. information, including the	ies of this notice and parties by: Inditions of any permit ermation submitted on liately responsible for
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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

Date

Signature

WW-2A Surface Waiver

Print Name

(4/16)		SURFACE OWN	ER WAIVER	6				
County	KANAWHA	Opera	tor tor well nur		Junnugh		Energy	1-11
	INSTRUCTIONS	TO SURFACE OWN	ERS NAME	D ON PAGE	WW2-A			
If the surface appeared on to be the only ow are valid for 24		n three persons, there land or because you these materials.) So any interest in the su	these mate actually occ ee Chapter 22 rface tract, playerator and to ED TO FILE A	rials were so upy the surf 2 of the Wes ease forward the Office of ANY COMM	erved on you ace tract. In e t Virginia Code these materi Oil and Gas.	because either ca e. Well	e your nar ase, you m work perm	ne ay iits
Chief, Office o Department of 601 57th St. St. Charleston, W	Environmental Protection							
operator files to be filed in person be sure of the life you have been work described work described to be application. The C 1) The C 1) The C 2) The C 3) Do C 4) The C 5) The cof	nis Application. You have Fison or received in the mail to date. Check with your postreen contacted by the well open do in these materials, then the ments must be in writing. You may add other docur hief has the power to deny one proposed well work will come soil erosion and sedimentation amage would occur to public the proposed well work fails the applicant has committed at the rules promulgated underwant a copy of the permit	by the Chief's office by the Chief's office by master to ensure adecerator and you have see permit may be issue your comments must approximate location ments, such as sketch or condition a well wo constitute a hazard to a to control plan is not actly owned lands or resto protect fresh water a substantial violation or Chapter 22, and ha	after the filing y the time sta juate delivery igned a "volu- ed at any time include your r of the propo nes, maps or rk permit bas the safety of p dequate or ef sources; sources or st of a previous s failed to abo	date to file ated above. If time or to a ntary stateme. If the ated well site photographs ated on compersons. If ective; upplies; permit or a sate or seek if	your commen You may call rrange special sent of no obje ses and telepho including dist to support you nents on the for substantial vioreview of the vio	ts. Con the Ch expedit ction" to one num trict and our commollowing	nments mulief's office ted handling the plann of the plan	ust to ng. ed vell om
a copy from to	he Chief. f Water Testing Laborator ater to establish water quality	ies. The Office main	tains a list of	water testir	ng laboratories	which		
Application for order on Form described there I further	by state that I have read the a Well Work Permit on For WW2-B, a survey plat, WW ein. er state that I have no objec	e instructions to surfa m WW2-A, and attack /-9, and a soil and erc	ce owners ar nments consi sion plan, all	nd that I hav sting of pag for propose	es 1 through _ d well work or	inclumy sur	uding a wo	ork as
a permit being	issued on those materials.						2 2	ARd G
	Issued on those materials.	ON	FOR	EXECUTIO	N BY A COR	MADO		98d G 2018

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County_KANAWHA Operator_CUNNINGHAM ENERGY, LLC Opera	ator's Well Nu	umber HAYS #2H	
INSTRUCTIONS TO COAL OF	PERATOR, O	OWNER, OR LESSEE	
To the coal operator, owner, or lessee nar any objection you wish to make or are required to with the Chief of the Office of Oil and Gas within by the Office. Mail objections to:	make by W	/V Code 22-6-15, 16 or 17, must be file	led
Chief, Office of Oil and Gas Department of Environmental Protection 601 57 th St. SE Charleston, WV 25304 (304) 926-0499 extension 1654			
WA	AIVER		
The undersigned coal operator/ own location has examined this proposed well location location, the well location has been added to the work proposed to be done at this location, provide requirements of the West Virginia Code and the g	 If a mine n mine map. T the well o 	map exists which covers the area of w The undersigned has no objection to tl operator has complied with all applicab	/ell :he
FOR EXECUTION BY A NATURAL PERSON	FO	OR EXECUTION BY A CORPORATION, ETC.	
Date Signature	Company Name By Its	CUNNINGHAM ENERGY, RYAN E. M. CUNNINGHAM Date	
		Signature Date	 e

Office of Oil and Gas

DEC 2 1 2018

WW Department of Environmental Protection

WW-2A1 (Rev. 1/11)

Operator's Well Number HAYS #2H

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 —

- 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
H & L Trust	CUNNINGHAM ENERGY, LLC	1/8	264 - 298

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

The permit app licant 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 f or other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be ac quired f rom the appr opriate aut hority before t he af fected activity is continued initiated.

Well Operator:

CUNNINGHAM ENERGY, LLC

its: PRESI

Wy Department of Environmental Protection

By: Its:

PRESIDENT

WW-2B1 (5-12)

Well No. HAYS #2H	
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West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name
Sampling Contractor

STURM ENVIRONMENTAL
HUPP SURVEYING

Well Operator (

CUNNINGHAM ENERGY, LLC

Address

3230 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302

Telephone

304-344-9291

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.



47-039-06389H 03/01/2019

HUPP Surveying & Mapping P.O. BOX 647

GRANTSVILLE, WV 26147

(304) 354-7035

FAX: (304) 354-6548

January 30, 2019

RE: Water Samples for Hays #2H

There appears to be three (3) potable water source within 1,500° of Hays #2H, therefore tests should be offered and samples taken as required.

- Veronica Loss
 677 Wolverton Mtn. Rd.
 Clendenin, WV 25045
 Tax Map 18 Parcel 149
- 2. Betty & William White 548 Wolverton Mnt. Rd. Clendenin, WV 25045 Tax Map 18 Parcels 149.1 & 150
- David & Thelma Strickland 166 White Hollow Rd Elkview, WV 25071 Tax Map 18 Parcel 134

RECEIVED
Office of Oil and Gas

FEB 0 8 REC'D

WV Department of Environmental Protection

03/01/2019

Page 1 of 1

Cunningham Energy, LLC.

Hays #2H Water

Hays #2H Well Reamer Hill Oil Wells CRECEIVED ce of Oil and Gas

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net 1" = 1000' Blue Creek Quad Cunningham Energy, Department of 3230 Pennsylvania Ave.
Charleston, WV 25302

WW-9 (5/16)

API Number	47 -	039		
Operator's W	ell No	o, HAY	S #2H	

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name CUNNINGHAM ENERGY, LLC	OP Code	494508594	03/01/2019
Watershed (HUC 10) ELK RIVER	Quadrangle BLUE CRE	EK 7.5'	
Do you anticipate using more than 5,000 bbls of water to complete	the proposed well work?	Yes _ No _	1
Will a pit be used? Yes No V			
If so, please describe anticipated pit waste:	/		
Will a synthetic liner be used in the pit? Yes	lo 🚺 If so, what m	.?	_
Proposed Disposal Method For Treated Pit Wastes:			
Land Application (if selected provide a		PP)	
Underground Injection (UIC Permit N	umber_2D0392210		
Reuse (at API NumberOff Site Disposal (Supply form WW-9	for disposal location)		
Other (Explain_			<u>.</u>
Will closed loop systembe used? If so, describe: Yes, we will ut	ilize a closed loop tank sy	ystem.	
Drilling medium anticipated for this well (vertical and horizontal)	? Air, freshwater, oil base	d, etc. AIR; FRESHWAT	ER
-If oil based, what type? Synthetic, petroleum, etc			
Additives to be used in drilling medium? SOAP; KCL and/or CLA	Y STABILIZER		· · · · · · · · · · · · · · · · · · ·
Drill cuttings disposalmethod? Leave in pit, landfill, removed of	fsite, etc. LANDFILL		
-If left in pit and plan to solidify what medium will be us	ed? (cement, lime, sawdu	st) CEMENT & LIME	
-Landfill or offsite name/permit number? CITY OF CHAI	RLESTON LANDFILL		
Permittee shall provide written notice to the Office of Oil and Gas West Virginia solid waste facility. The notice shall be provided wwhere it was properly disposed.			
I certify that I understand and agree to the terms and coon April 1, 2016, by the Office of Oil and Gas of the West Virgin provisions of the permit are enforceable by law. Violations of any or regulation can lead to enforcement action. I certify under penalty of law that I have personally application form and all attachments thereto and that, based on my the information, I believe that the information is true, accurate, submitting false information, including the possibility of fine or in	nia Department of Environ y term or condition of the g examined and am familiar y inquiry of those individua and complete. I am away	mental Protection. I un eneral permit and/or oth with the information s als immediately respons	derstand that the er applicable law ubmitted on this ible for o btaining
Company Official Signature			
Company Official (Typed Name) RYAN E. M. CUNNINGHAM	1		
Company Official Title PRESIDENT			
			· · · · · · ·
Subscribed and sworn before me thisday of	December	, 20 18	
	N	otary Public	
My commission expires January 23, 20	22		

Form W	7 ₩- 9			Operator's Well	No. HAYS #2H	
Propos	ed Revegetation Tr	eatment: Acres Disturbed	2.95	Preveg etation pH		
	Lime 3 Fertilizer type	Tons/acre or to corre	ct to pH	6.5	03/01	1/20
	Fertilizer amount	1/3 TON	lbs/acre			
	Mulch	HAY - 2	Tons/acre			
			Seed Mixt	ures		
		Temporary		Permane	ent	•
	Seed Type	lbs/acre	_	Seed Type	lbs/acre	
KY ·		40		RCHID GRASS	15	
ALS	IKE CLOVE	R 5	A	LSIKE CLOVER	5	
ANN	IUAL RYE	15				
Attach Maps (s provide (L, W)	; s) of road, location, ed). If water from t and area in acres,	, pit and proposed area for lar	rovide water vo	unless engineered plans including lume, include dimensions (L, V	ng this info have been V, D) of the pit, and dimen	sion
Attach Maps (s provide (L, W),	; s) of road, location, ed). If water from t and area in acres,	, pit and proposed area for lar he pit will be land applied, pr of the land application area.	rovide water vo	unless engineered plans including lume, include dimensions (L, V	ng this info have been V, D) of the pit, and dimen	sion

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	Page		_of
API Number 47	- 059	-	
Operator's Well 1			

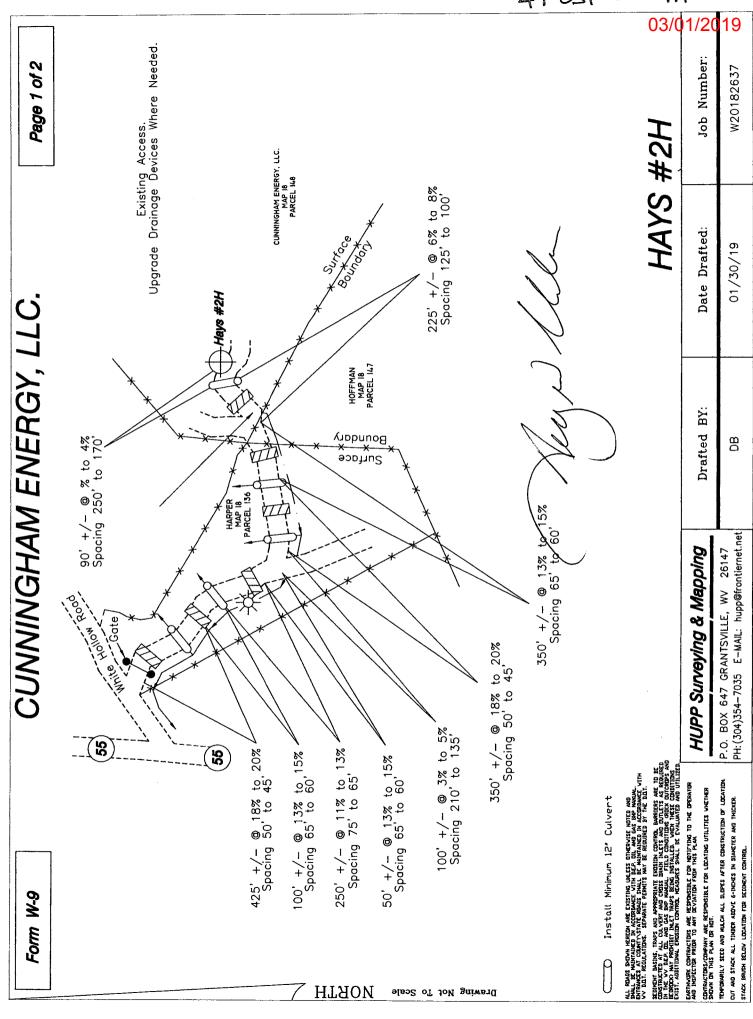
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS GROUNDWATER PROTECTION PLAN

03/01/2019

tershed (HUC 10):_E	INGHAM ENERGY, LLC	Quad; BLUE CREEK 7.5'
n Name: HAYS HEIRS, ET. AL.		
List the procedure groundwater.	s used for the treatment and	d discharge of fluids. Include a list of all operations that could contaminate
PIT.		
Describe procedur	res and equipment used to pr	protect groundwater quality from the list of potential contaminant sources ab
PIT.		
List the closest w discharge area.	ater body, distance to clos	sest water body, and distance from closest Well Head Protection Area to
PIT.		
Summarize all act	ivities at your facility that a	are already regulated for groundwater protection.
PIT.		

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NO PIT.	
	03/01/201
Provide a statement that no waste material will be used for deicing or fill mater	rial on the property.
NO PIT.	
 Describe the groundwater protection instruction and training to be provided provide direction on how to prevent groundwater contamination. 	to the employees. Job procedures shall
NO PIT.	
	1
	1
	1
	- 1
	- 13
	1
Provide provisions and frequency for inspections of all GPP elements and equ	ipment.
NO PIT.	
	- 1
Signature:	
Date: 12/20/18	



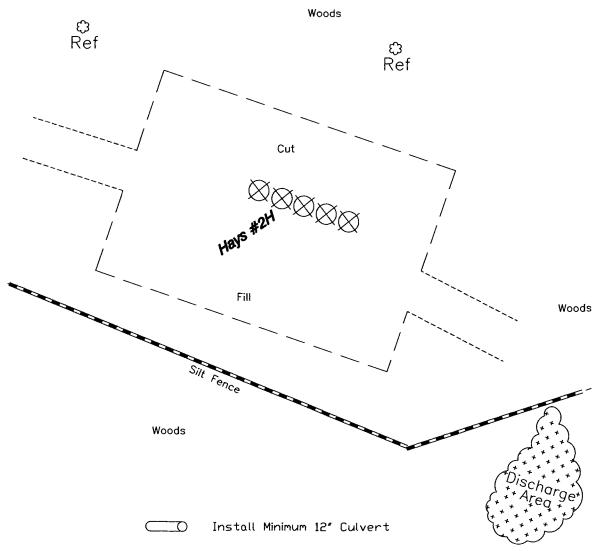
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Woods

CUNNINGHAM ENERGY, LLC. HAYS #2H

03/01/2019

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ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH DEP. DIL AND GAS BHP MANUAL. ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH VV D.D.T. REGULATIONS. SEPARATE PERHITS MAY BE REQUIRED BY THE D.D.T.

SEDIMENT BASINS, TRAPS AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND DUTLETS AS REQUIRED IN THE VV BEP, CIL AND GAS BAP MANUAL. FIELD CONDITIONS (ROCK DUTCROPS AND BEDRICK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST, ADDITIONAL ERISION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED.

EARTHVORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFYING TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

CONTRACTORS/COMPANY ARE RESPONSIBLE FOR LOCATING UTILITIES WHETHER SHOWN ON THIS PLAN OR NOT.

TEMPORARILY SEED AND MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT AND STACK ALL TIMBER ABOVE 6-INCHES IN DIAMETER AND THICKER.

STACK BRUSH BELOV LOCATION FOR SEDIMENT CONTROL.

HUPP Surveying & Mapping	Drafted BY:	Date Drafted:	Job Number:
P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net	DB	01/30/19	W20182637

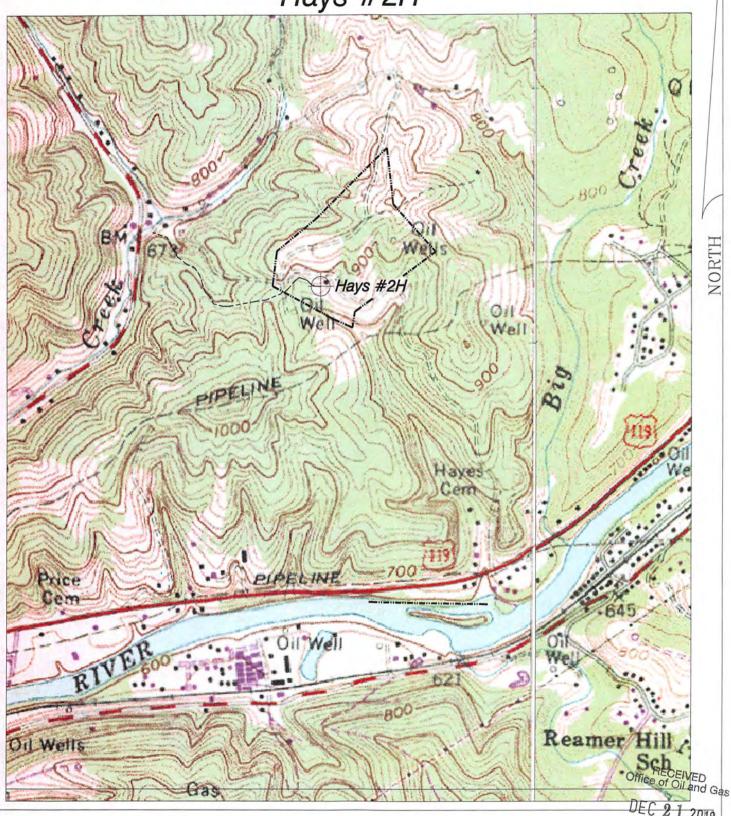
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03/01/2019

Form W-9

Cunningham Energy, LLC. Hays #2H

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HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: hupp@frontiernet.net 1" = 1000' Blue Creek Quad Cunningham Energyron mental Protection 3230 Pennsylvania Ave. Charleston, WV 25302

