

### west virginia department of environmental protection

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

October 25, 2013

### WELL WORK PERMIT

### Rework-Secondary Recovery

This permit, API Well Number: 47-10301632, issued to HG ENERGY, 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.

James Martin

Chief

Operator's Well No: G. V. REILLY N-19

Farm Name: WV PUBLIC LAND CORP.

API Well Number: 47-10301632

Permit Type: Rework-Secondary Recovery

Date Issued: 10/25/2013

### **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 within 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. If well work related activities require the use of water obtained by withdrawals from waters of this state in amounts that exceed two hundred ten thousand gallons during any thirty day period, the operator is required to consult, and adhere to, the guidance provided by DEP's Water Withdrawal Guidance Tool prior to any water withdrawals.

WW-3B 10/07



	1) Date	ate August 13, 201				
2) Operator's Well No.			C	V Reilly N		
	3) API Well No.	47	-	103		1632
		State		County		Permit
	4) UIC Permit No.		L	JIC2R0950	1AP	

# STATE OF WEST VIRGINIA NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

5)	WELL TYPE	E:	Liqui	d Injection	n X		Gas	Injection (	not stora	ge)	Waste I	Disposa	1	
6)	LOCATION:		Elevation	1445	5'	200		Water	shed	Piney	Fork			
		Distric		Green	0	5 Co	unty	Wetzel		Tiney	Quadrangle	Ce	nterpoint 7.5	286
7)	WELL OPE	RATOR:	HG Ener			494497	948	8) DESI	GNATE	D AGENT	: Mi	ke Kirs	ch	
	8			pont Road						Y			ont Road	
			Parkersl	ourg, WV	26101						Pa	rkersbu	ırg, WV 2610	1
9)	OIL & GAS				ED:			10) DR	ILLING	CONTRAC	CTOR:			
			Derek H	-						Name	9			
		Address	P. O. Box		2170					Address	S			
0.5	Larry Color	**************************************	777	ld, WV 26	v		-							
11)	PROPOSED	WELL W	ORK:	Dril	4.5			ll Deeper_		Redril		imulate		
						Old Forma cal Chang			erforate	New Forn	nation		Convert	
12)	Geological ta	rget forma	ation		Gordo	on		Depth		3,316	Ft. (Top) to		3,358 Ft.	(Bottom)
13)	Estimated de	epth of con	npleted we	ell (or acti	ual dep	th of exis	ing well)	Ī		3492'	Ft.			
14)	Approximate	water str	ata depth	s:	Fresh	1	6	18 F	t.		Salt	1,6	50 Ft.	
15)	Approximate	coal seam	n depths:			1259		F	t.		-			DAH
16)	Is coal being	mined in	the area?			7	es		X	No				DAH 8-19-1
17)	Virgin reserv	oir pressu	ire in targe	et formati	on:			1,40	0	psig.	Source		Estimated	
18)	Estimated re	servoir fra	acture pres	ssure:				3,50	0	psig.				
19)	MAXIMUM I	PROPOSE	D INJEC	TION OP	ERATI	ONS:	Volume	per hour	25 bbl	_	Bottom Hole P	ressure	2,332	nsi
20)	DETAILED I							2	- C	— DIWITTEG				•
20)	and other che	micals as	needed to	maintair	water	quality a	nd impro	ve oil recov	erv.	DITIVES	Fresh water	, produ	ced water, ba	ctericides
21)	FILTERS (IF	ANY)		Cartridge	e filters	and/or co	al bed fil	ters						
22)	SPECIFICAT								N CONT	ROI.				
/	DI LICITIONI	10111 011	OIIIIOL	01011101	потте	ATT INTO	TITLIC C	Omnosio	N CONT	HOL	-			
23)	CASING AN	D TUBINO	G PROGRA	AM .										
CAS	ING OR		SPECII	FICATION	VS		FOO'	TAGE INT	ERVALS		CEMENT FIL	LIIP	PACK	FDC
	ING TYPE	Size	Grade	Weight	New	Used	For Dr		Left in		OR SACKS (C		200000000000000000000000000000000000000	LINS
Cond	luctor												Kinds	
Fres	h Water	8 5/8"	LS & ST&C	20#	X		706'		706		Existing Casing	g	Tension	
Coal											RECEIVE	1	Sizes	
0.00	rmediate									Offi	4 10 11 -		2.375"x4.5"	
	uction	4 1/2"	J-55	10.5#	X		3396	3'	3390		Existing Casing		Depths Set	
Гubi		2 3/8"	J-55	4.6#	X		3225	5'	322	5'	SEP 2.3 21	113	3125'	
Line	rs										JLI BULL		Perforations	
											- n - ovtr	nant	Top Bott	tom
										N	V Departr	HOTTE	ection	
					7. 1.					Envi	onmental	PIOR	CHOH	_==1
24)	APPLICANT	S OPERA'	TING RIG	HTS were	acquir	red from		George V	J. Reilly					
	by Deed		Lease	X	Ot	her Cont	act	Da	ated	Septem	ber 23, 1897		of record in t	he
			Wetzel		Count	y Clerk's	Office in	Le	ase	Book	47 at P	age	34	0040
													111/25/	71114

### State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

raim name:	WVA. PUBLI	C LANDS	operacor	well Mo.:	G.V.KEILL	X N-19
LOCATION:	Elevation:	1,445.00 Qua	drangle: C	ENTER POINT		
	District: Latitude: Longitude	GREEN 3500 Feet So 1200 Feet We	outh of 39	ounty: WETZ Deg. 30Min Deg. 40 Mi	. Sec.	<b>4</b> .00
P. VIE	NNZOIL PRODU O. BOX 5519 ENNA, WV 26	105-5519	&	Used in     Drilling		Cement    Fill Up   Cu. Ft.
Inspector: Permit Issu Well work O	RANDAL MICK ned: Commenced: Completed:	05/25/94 08/24/94	Size     8-5/8	706	     706	To     surface     50 sks.
Verbal Plug Permission Rotary X Total Depth	gging granted on: Cable (feet) depths (ft	Rig	4-1/2	3395.9	3395.9	300 sks.
Salt water	depths (ft)	_N/A				
Coal Depths	s (ft):	area (Y/N)? <u>N</u> N/A * Water Injection	-		1	
Gas: I F T Statio	Initial open Final open former of open Fine of open Frock Press	on Gordon flow * MC low * MC flow between ureps formation	F/d Oil: In F/d F: initial and ig (surface	d final tes e pressure)	flow * low * ts	Bbl/d Bbl/d Hours Hours
F	final open f	low MC MC flow between	F/d F: initial and	inal open f	low	Bb1/d Bb1/d Hours Hours
INTERVALS, LOG WHICH	FRACTURING IS A SYSTE	FORM PUT THE OR STIMULATIN MATIC DETAILED ERED BY THE WE	G, PHYSICA GEOLOGICA	AL CHANGE, TAL RECORDICE	opt allianto	ERFORATED THE WELL RMATIONS,
					SEP 23 2013	
		For: PENNZO	IL PRODUCTS	S COMPANY/	Departmen	t of

10/25/2013

Environmental Protection

### TREATMENT

Perforated with 22 holes, 3334'-3345'. Treated with 300 gallons 15% HCL acid, 234 barrels gelled water and 7000# of 20/40 sand.

### WELL LOG

Sand 8	Shale	0'-1080'
Sand		1080'-1126'
Shale		1126'-1238'
Sand		1238'-1260'
Sand 8	Shale	1260'-1858'
Sand		1858'-1914'
Sand &	Shale	1914'-2452'
Sand		2452 -2464
Shale		2464'-2548'
Sand		2548'-2734'
Shale		2734'-3303'
Stray		3303'-3306'
Gordon	1	3316'-3358'
T.D.		34921

Received

MA Debr of Eunicouweural beofection
Office of Oil and Gaa

WW-3A 10/07



1) Date:		August 13	3, 2013		
2) Operator's We	ll No.	GV Reilly	N-19		
3) API Well No.	47	103		1632	
	State	County	7.4	Permit	
4) UIC Permit N	0.	UIC2R09	501AP		

# STATE OF WEST VIRGINIA NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

	7 (a) Coal Operator
(a) Name WV Public Lands Corporati	Name NA
Address Charleston, WV 25305	Address
Charleston, WV 25305	
(b) Name	7 (b) Coal Owner(s) With Declaration Of Record
Address	Name NA
1000	Address
(c) Name	1 W 1 N
Address	Name
	Address
6) Inspector Derek Haught	7(c) Coal Lessee With Declaration Of Record
Address P. O. Box 85	NA
Smithfield, WV 26178	
Telephone 304-206-7613	
O THE PERSON(S) NAMED ABOVE: You should have	1 1 1 1 0 1 1 1 1 1 1 1
(1) The Application for a Liquid Injection or Waste Disposal W	7-11 W1- D: 1 B WW 0/DV -1: 1
sets out the parties involved in the drilling or other work;	en work remine on rothi www-o(b), which
어린 그 그렇게 하다 아이를 하게 되었다. 그렇게 하나에 보다는 사람들이 하는 사람들이 되었다. 그런 그렇게 하는 사람들이 되었다. 그런 사람들이 그렇게 하나 되었다. 그런 사람들이 없다.	on WW G. and
(2) The plat (surveyor's map) showing the well location on For	
(3) The Construction and Reclamation Plan on Form WW-9 (un	그 이 회사의 그렇게 되고 있는데 가는데 이 사이를 두 일을 하면서 있습니다. 그렇게 하는데 이 경기를 하는데 가장 그렇게 되었다면 하는데
which sets out the plan for erosion and sediment control an	id for reclamation for the site and access road.
he date proposed for the first injection or waste disposal is	
HE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YO	U HAVE RIGHTS REGARDING THE APPLICATION
WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON FORM	
RE NOT REQUIRED TO TAKE ANY ACTION AT ALL.	
ake notice that under Chanter 22 6 of the West Virginia Code the undersigne	d well aparator proposes to file or has filed this Notice and
pplication and accompanying documents for a Well Work Permit with the Chic	ef of the Office of Oil and Gas, West Virginia Department of
pplication and accompanying documents for a Well Work Permit with the Chie environmental Protection, with respect to a well at the location described on the	ef of the Office of Oil and Gas, West Virginia Department of ae attached Application and depicted on the attached Form
pplication and accompanying documents for a Well Work Permit with the Chie nvironmental Protection, with respect to a well at the location described on th /W-6. Copies of this Notice, the Application, the plat, and the Construction and	ef of the Office of Oil and Gas, West Virginia Department of he attached Application and depicted on the attached Form d Reclamation Plan have been mailed by registered or
pplication and accompanying documents for a Well Work Permit with the Chie Invironmental Protection, with respect to a well at the location described on the VW-6. Copies of this Notice, the Application, the plat, and the Construction and ertified mail or delivered by hand to the person(s) named above (or by publicat	ef of the Office of Oil and Gas, West Virginia Department of he attached Application and depicted on the attached Form d Reclamation Plan have been mailed by registered or
Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned application and accompanying documents for a Well Work Permit with the Chical Chapter Protection, with respect to a well at the location described on the WW-6. Copies of this Notice, the Application, the plat, and the Construction and certified mail or delivered by hand to the person(s) named above (or by publicationaling or delivery to the Chief.	ef of the Office of Oil and Gas, West Virginia Department of he attached Application and depicted on the attached Form d Reclamation Plan have been mailed by registered or
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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 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, please contact DEP's Chief Privacy Officer at:

deprivacyofficer@wv.gov

WW-2	R	1
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Well No.	GV Reilly N-19
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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.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

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

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

X Contractor Nam	e Sturm Environmental Services					
Well operator's private laboratory						
Well Operator	HG Energy, LLC					
Address	5260 Dupont Road					
	Parkersburg, WV 26101					
Telephone	304-420-1119					

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 underlining which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

No known Water Supply Sources are located within 2000' of proposed well.

RECEIVED
Office of Oil and Gas

SEP 23 2013

WV Department of Environmental Protection Form WW-9 Rev. 10/94

7	17					Page	.3	. of	3 .
			1	AP	I Nur	nber 47-	103		1632
Op	erator'	s We	11 N	o		GVI	Reilly	N-19	

# 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 _	HG Energ	30.1				49449	1340
Watershed	Piney For	·k		Quadrangle	Cen	terpoint 7.5	"
Elevation	1445'	County	Wetzel	District		Green	
Description of a	anticipated Pit Waste:	Fluids encou	untered in drilling and	l stimulating existi	ng well.		
Do you anticipa	ate more than 5,000 bbls	s of water to com	plete the proposed well	work Yes	No	X	
Will a synthetic	cliner be used in pit?	Yes	If so, what mil.?	20 Mil.			
Proposed Dispo	sal Method For Treated	Pit Wastes:					DMH
	X Land Appli	cation					8-19-1
	Undergrou	nd Injection (UIC	C Permit Number				)
-	the state of the s	API Number					)
-			orm WW-9 for disposal l	ocation)			
<del>-</del>	Other	(Explain					)
	n anticipated for this we			NA			
	f oilbased, what type? S	Synthetic, petrole	eum, etc.				
Additives to be	The state of the s		and the second	<b>-</b>			
	isposal method? Leave			Leave in pit			
		solidify, what me	edium will be used? Cen	nent, lime, sawdust	Native s	soil, cement,	lime
I c	st 1, 2005, by the Office	l and agree to the	e terms and conditions of f the West Virginia Depa Violations of any term	artment of Environme	ental Prot	ection. I unde	erstand
I c ssued on Augus that the provision applicable law o I c this application for obtaining the	ertify that I understand at 1, 2005, by the Office ons of the permit are en or regulation can lead to the ertify under penalty of I form and all attachments information, I believe	l and agree to the of Oil and Gas of forceable by lawen enforcement act law that I have puts thereto and the that the informa	f the West Virginia Depa Violations of any term ion. Dersonally examined and nat, based on my inquiry tion is true, accurate an	artment of Environme or condition of the gen am familiar with the of those individuals d complete. I am awa	ental Prot neral peri informat immediat	ection. I undenit and/or othe ion submitted ely responsibl	erstand eer d on
I consider the provision of the penalties for subsection o	ertify that I understand at 1, 2005, by the Office ons of the permit are enter regulation can lead to tertify under penalty of I form and all attachments information, I believe to mitting false information	l and agree to the of Oil and Gas of forceable by lawen enforcement act law that I have puts thereto and the that the informa	f the West Virginia Departure of any term of any inquiry tion is true, accurate and possibility of fine or improved the content of the con	artment of Environment or condition of the gent am familiar with the of those individuals in d complete. I am away prisonment.	ental Prot neral peri informat immediat	ection. I undenit and/or othe ion submitted ely responsibl	erstand eer d on
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## Legend

Property Boundary		Diversion -	
Road		Spring	<b>○</b> →
Existing Fence	—x——x——x—	Wet Spot	\tag{\tau} \tag{\tau}
Planned Fence	//_	Drain Pipe	(12)>
Stream		Waterway	$\leftarrow$
Open Ditch	>	Cross Prain	
Rock	30000000000000000000000000000000000000	Filter Strip	XXXXXXXXX
		Pit: Cut Walls	
North	N		VIII.
Buildings		Pit: Compacted Fill Walls	
Water Wells	W	Area of Land	77777
Drill Site	$\stackrel{\circ}{\oplus}$	Area of Land Application of Pit Waste	
		Of Fit Waste	
	Area	7	
Proposed Revegetation Treatm			vegetation pH
	Area	П	
	Approx.	0.3 Ac.	•
Lime	2 Tons/Acre or Cor	rect to pH 6.5	
•	er (10-20-20 or Equivalent) 500		bs. Minimum)
Mulch	Straw 2 Tons/Acr	e	
	SEED MIX	TURES	
<b>A</b>	(Continu		Avec II (Dee 2)
Seed Type	(Location) Lbs/Ac.	Seed Type	Area II (Road)Lbs/Ac.
Tall Fescue	40	Tall Fescue	40
Ladino Clover	<u>. 5</u>	Ladino Clover	5
Water or or	<del>"</del>		100
July 195	<u> </u>		ae No
Attach:	•		Received
	t and proposed area for land application		2 3 2013
Photocopied section of involve			GEP !-
and the state of t	•		
Plan approved by:			Oure
Comments:			140
/			
Title:	+ Car Inspector		Date: 8-19-1-7
Field Reviewed?	( / Yes	( )	No.
Tiola laylowdd		. ( ) 1	

## Reclamation Plan For:

## G.V. Reilly No.N-19

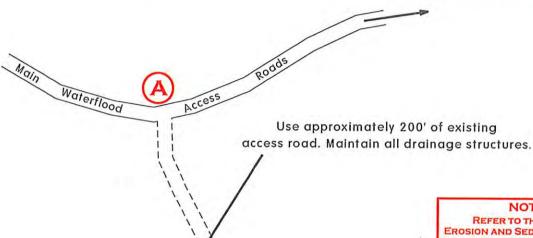
47-103-1632

#### NOTE:

WELL LOCATION WAS BUILT AND RECLAIMED UNDER DRILLING PERMIT NO.47-103-1632, ONLY MINIMAL EARTHWORK WILL BE REQUIRED FOR PROPOSED WELL WORK. ALL DISTURBED AREAS WILL BE RE-VEGETATED AS PER THE SEEDING PLAN ON FORM WW-9. A SMALL WORKOVER PIT WILL BE CONSTRUCTED TO CONTAIN ANY FLUIDS RECOVERED DURING PROPOSED WELL WORK.

See Page 2 for Relamation Plan From Pt. (A) to County Road





No.N

No.0-19

#### NOTE

REFER TO THE WVDEP **EROSION AND SEDIMENT CONTROL** FIELD MANUAL VER. MAY 2012 FOR BMPs CONTROLLING EROSION AND SEDIMENT FROM SOIL-DISTURBING OPERATIONS.

W.Va. DNR - Surface Owner

Notes:

- · Requested permit is for workover of existing well.
- Access from County Road to well location is existing. Structures will be maintained.
- All disturbed areas will be re-vegetated as outlined on Form WW-9.
- Maintain sediment barriers and drainage structures.
- All road grades <5% except as noted.</li>
- ·Location of work-over pit may be changed based on as-built considerations.

RECEIVED Office of Oil and Gas

SEP 23 2013

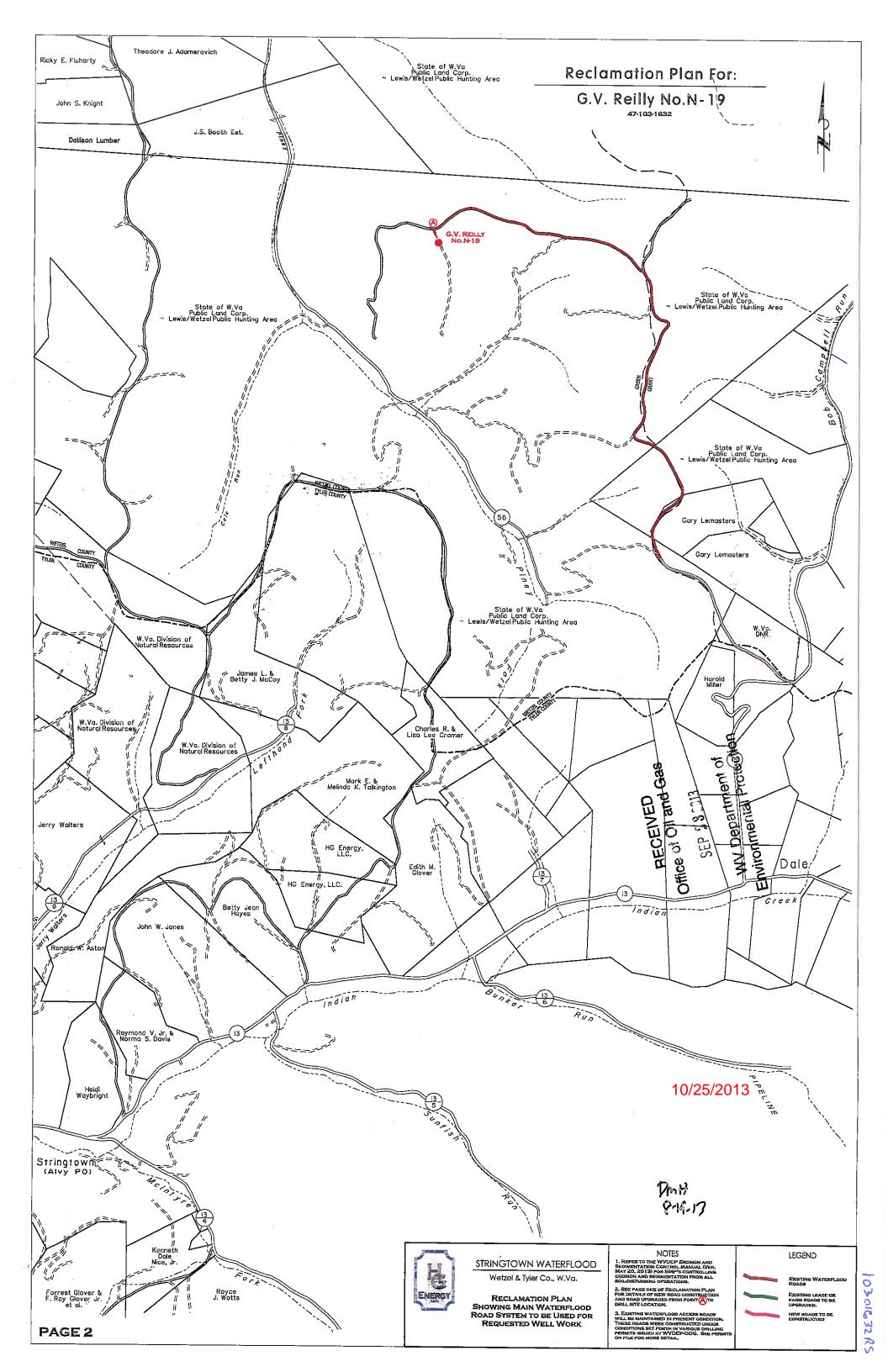
WV Department of Environmental Protection

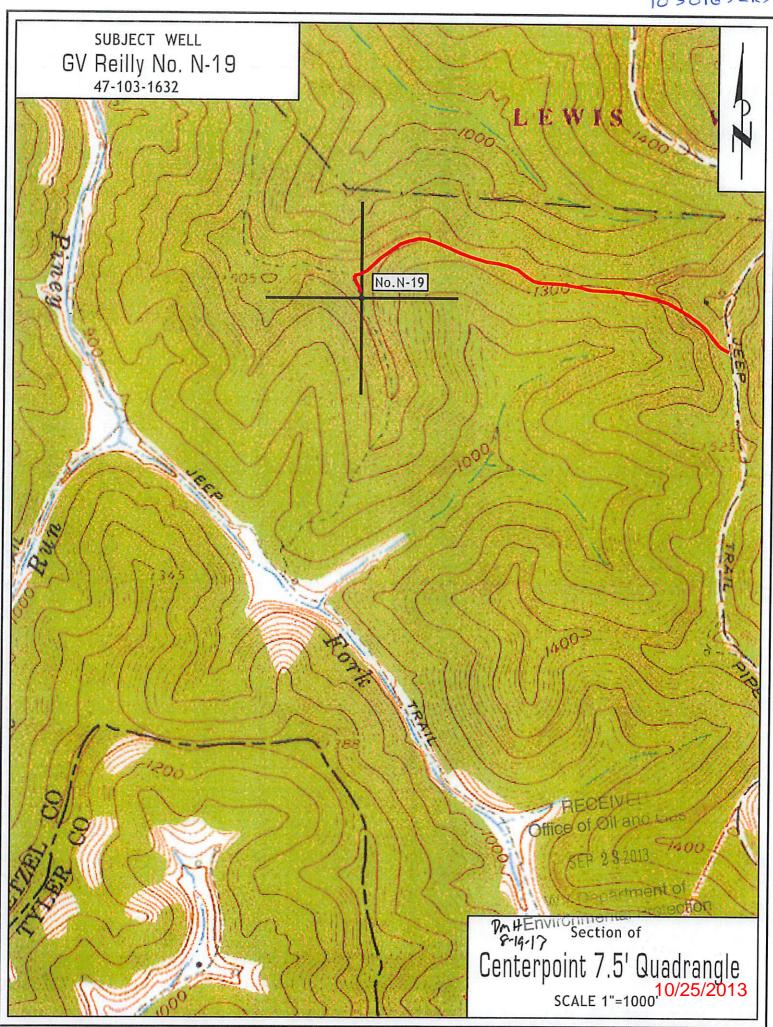
8-19-17

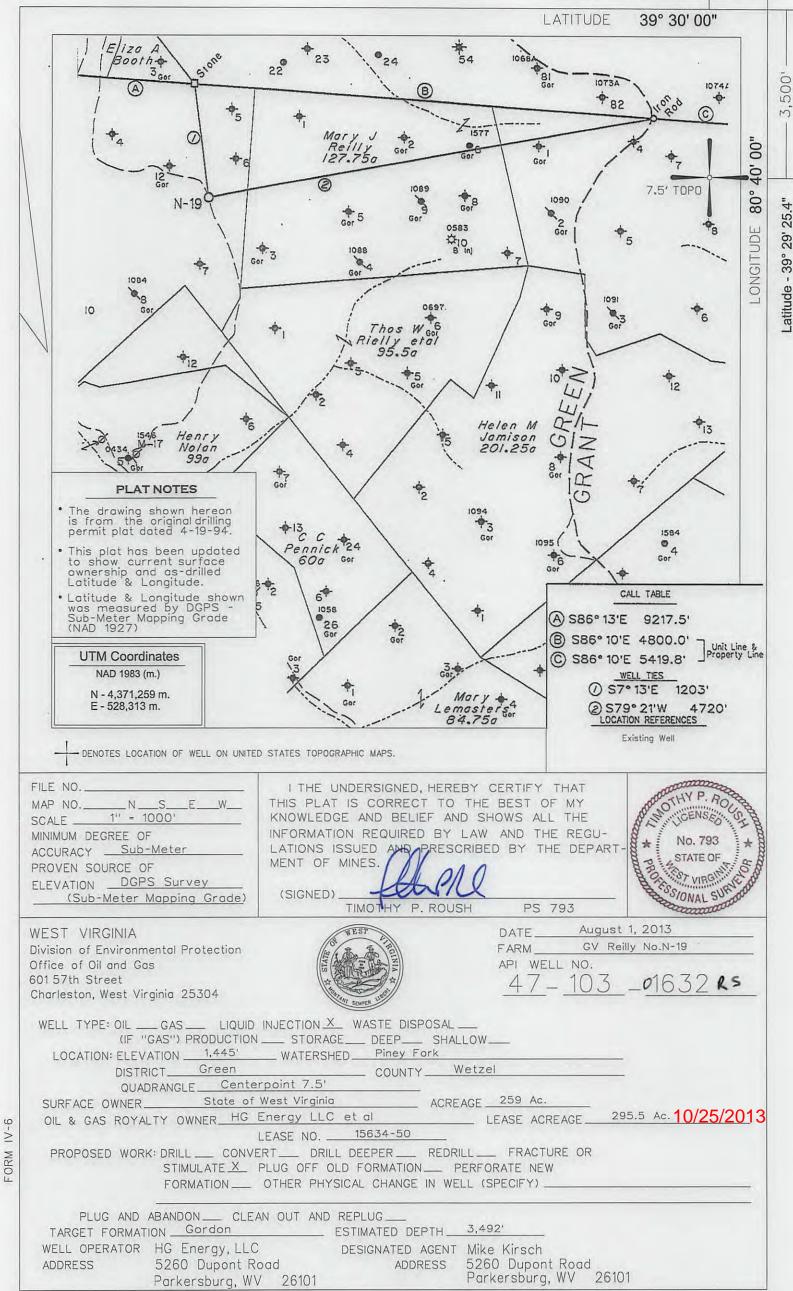
10/25/2013

Page 1

Note: Drawing not to Scale

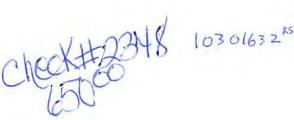








### HG Energy, LLC 5260 Dupont Road Parkersburg, WV 26101 (304) 420-1100 - Office (304) 863-3172 - Fax



August 13, 2013

Mr. Jeff McLaughlin WVDEP Division of Oil & Gas 601 57th Street Charleston, West Virginia 25304

RE: G. V. Reilly No. N-19 (API 47-103-1632)

Green District, Wetzel County

West Virginia

Dear Mr. McLaughlin:

Enclosed are the Forms WW-3A, WW-3B, WW-9, WW-2(B1), mylar of plat, reclamation plan, topo map and copy of the certified mailing receipt for a permit to stimulate the above-captioned injection well. Our check in the amount of \$650 is attached.

If you have any questions regarding this application, please call me at 304-420-1119 or email at dwhite@hgenergyllc.com.

Very truly yours,

Diane C. White

Diane Cultite.

Enclosures

WV Public Lands Corporation - Certified cc:

Derek Haught - Inspector

RECEIVED Office of Oil and Gas

SEP 23 2013

WV Department of Environmental Protection