

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 Secondary Recovery Well

This permit, API Well Number: 47-10301739, 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: F. L. HOGE H-15

Farm Name: WV PUBLIC LANDS

API Well Number: 47-10301739

Permit Type: Secondary Recovery Well

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		August 12, 2013						
2) Operator's Well	No.	No. F. L. Hoge No. H-15						
3) API Well No.	47	<u>-</u>),	103	-	1739			
	State		County		Permit			
4) UIC Permit No.		Ţ	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 TYP	E:	Liqui	d Injection	X		Gas Injection	on (not storag	ge)	Waste	Disposa	1	
6) LOCATION	I:	Elevation	1419			Wa	atershed	Cale R	lun			
	Distric		Green	05	Count	y Wet	zel to 3		Quadrangle	Ce	nterpoint 7	.5' 286
7) WELL OPE	RATOR:	HG Ene	rgy, LLC		494497948	8) D	ESIGNATEI	AGENT	: Mi	ke Kirs	ch	
V 11-00-01-01-01-01-01-01-01-01-01-01-01-0			pont Road		40 4 40 10 40						ont Road	
			burg, WV			-					rg, WV 261	.01
9) OIL & GAS	INSPECT	OR TO BE	E NOTIFII	ED:		10)	DRILLING O	CONTRAC	CTOR:			
and others		e Derek H				/			To Be Determin	ed Upon	Permit Appr	oval
	Address	s PO Box	85			-		Address				
		Smithvi	lle, WV 26	178								
11) PROPOSEI	WELL W	ORK:	Dril			Drill Deepe	er	Redril	l St	timulate	9	
co. and the			Plu	g Off C	ld Formation		Perforate l	New Form			Convert	X
			Other	Physic	al Change in	Well (specify	7)				_	
12) Geological t	arget form	ation		Gordo	n	Dep	th	3,326	Ft. (Top) to	4	3,348 F	t. (Bottom)
13) Estimated	lepth of cor	mpleted w	ell (or acti	al dept	h of existing	well)		3406'	Ft.			
14) Approximat	e water sti	ata depth	s:	Fresh		600'	Ft.		Salt	162	26' F	t.
15) Approximat	e coal sear	n depths:			943	•	Ft.					DAH
16) Is coal being	g mined in	the area?			Yes		_ X	No				8-19-13
17) Virgin reser	voir pressu	ire in targ	et formati	on:		60		psig.	Source		Estimated	1
18) Estimated 1	eservoir fr	acture pre	ssure:			1200		psig.	· · · · · · · · · · · · · · · · · · ·			
19) MAXIMUM				אדיי א סיב	MG. Ve	lume per hou	95 hhl/h		Bottom Hole F)	9.40	00 psi
							1	_		ressure		oo psi
						ECTED, INC mprove oil re		DITIVES	Fresh wate	r, produ	ced water,	bactericides
21) FILTERS (I					and/or coal b							
		CATHOI				ER CORROS	SION CONTI	ROT.				
22) SIEGIFICA	IIION FOI	CATHO	DICTIO	BOILC	IV AUD OIL	EH COMICO	DION CONTI	LOL				
23) CASING AN	ND TUBIN	G PROGR	AM									
			S. F. (4.5. T	***	11111	700mlan					2.0	rrinn A
CASING OR	- 01	1	FICATION			FOOTAGE I		TTT 11	CEMENT FI		H	KERS
TUBING TYPE	Size	Grade	Weight	New	Used F	or Drilling	Left in	Well	OR SACKS (C	(U. FT.)		
Conductor Fresh Water	8 5/8"	LS	20#	X		663'	663'		Use Existing Ca	outour I	Kinds Tension	
Coal	8 9/8"	Tro	20#	Λ		663	663		BECE!		Sizes	_
Intermediate									A Linear No. Con.		2,375" x 4.	5"
Production	4 1/2"	J-55	10#	X		3376'	3376	3' 0	Use Existing C	and	Depths Se	
Tubing	2 3/8"	J-55	4.6#	X		3200'	3200			100	3100'	
Liners									SEP 23	2013	Perforation	ns
											Top B	ottom
									NV Depar	rtmer	tof	
			A		1			En	ironment	al Pro	tection	
24) APPLICAN	TS OPERA	TINGRIC	GHTS were	acqui	red from	Jasper a	nd Mary Len	nasters	wy Depai vironmenta			
by Deed	l	Lease	X	Ot	her Contract		Dated	Septem	ber 17, 1899		of record in	n the
		Wetzel		Count	Clerk's Offi	ce in	Lease	Book	73 at I	Page	33	
								3. 3. 1. 1.			10/25	/2012

Farm name:

WVA Public Lands

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

Well Operator's Report of Well Work

Operator Well No.: F.L. Hoge H-15

LOCATION:	Elevation:	1,419.00		Quad	drangle:	Center Poi	nt	
	District: Latitude: Longitude:	Green 8,150 Fee 7,250 Fee			nty: Wet Deg 30 Deg 40	Min 30	Sec. Sec.	
Company:	P.O. BOX 5:	PRODUCTS CO 519 V 26105-5519	MPANY		Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Agent:	PHILIP S. O	NDRUSEK			Size			
Inspector: Permit Issued: Well work Con	Randal Mick	6/12/97 7/1/97	-					
Well work Con Verbal plugging permission gran	3	9/16/97	=		8-5/8"	663'	663'	300 Sacks
	_Cable et)	Rig 3406' NA			4 1/2"	3376'	3376'	140 Sacks
Salt water dept	hs (ft)	NA						
Is coal being m Coal Depths (ft		(N) 943'	_					
OPEN FLOW I	DATA							
	ing formation		Gordon			Pay zone d	epth (ft)	3,326
Gas:	Initial open floring Final open floring of open		* M	CF/d CF/d	Fina	al open flow I open flow		* Bbl/d * Bbl/d
Static	rock pressure	—			rface pres	ssure)	after	Hours
Second	d producing for	mation				Pay zone d	epth (ft)	
Gas:	Initial open fl			CF/d		al open flow		Bbl/d
	Final open flo			CF/d		l open flow		Bbl/d
Static	cock pressure	n flow between			tests rface pres	ssure)	after Hours	Hours
OR STIMULATIN	NG, PHYSICAL C	I, PUT THE FOLLO CHANGE, ETC. 2) FORMATIONS, IN	THE WELL	LOG W	THICH IS A	SYSTEMAT ERED BY TH	TC DETAILED EWELLBOREGE	
		For:	PENNZO By: Date:	OIL PR	opuets	COMPA	EP 23 2013 Y Department of	F
					, , .	CHVHUH	nemai Proïec	10/25/2013

Treatment:

Perforated Gordon sand with 32 holes from 3304'-3342' K.B. Fractured with 300 gals 15% HCL and 214 bbls gelled water and 11,500 lbs. 20/40 sand

Well Log:

All depths are relative to K.B.

0	943 Sand and Shale
943	948 Coal
948	1610 Sand and Shale
1610	1905 sand
1905	1995 Shale
1995	2405 sand
2405	2495 Shale
2495	2550 Big Lime
2550	2710 Big Injun
2710	3299 Shale
3299	3316 Gordon Stray
3316	3326 Shale
3326	3348 Gordon
3348	3400 Shale

Received

SEP 23 2013

Office of Oil and Gas

WY Dept. of Environmental Protection

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WW-3A 10/07



1) Date:		August 12, 2013				
2) Operator's We	ll No.	F. L. Hoge	No. H-	15		
3) API Well No.	47	103	-	1739		
	State	County	777	Permit		
4) UIC Permit N	o.	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

(1) The Application for a Liquid Injection or Waste Disposests out the parties involved in the drilling or other we (2) The plat (surveyor's map) showing the well location or (3) The Construction and Reclamation Plan on Form WW which sets out the plan for erosion and sediment controls the date proposed for the first injection or waste disposal is THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON FOURE NOT REQUIRED TO TAKE ANY ACTION AT ALL. Take notice that under Chapter 22-6 of the West Virginia Code, the undexpolication and accompanying documents for a Well Work Permit with the invironmental Protection, with respect to a well at the location described WW-6. Copies of this Notice, the Application, the plat, and the Constructive entified mail or delivered by hand to the person(s) named above (or by pure pailing or delivery to the Chief. The person signing this document shall make a certify under penalty of law that I have personally examined and am	7 (a) Coal Operator	
(a) Name WV Public Lands Corporation	Name	NA
Address Bldg 3, Room 643 - 1900 Kanawha Blvd	Address	
Charleston, WV 25305		
(b) Name	7 (b) Coal Owner(s) With Declaration Of Record
Address	Name	NA
	Address	
(c) Name		
Address	Name	NA
	Address	
6) Inspector Derek Haught	7(c) Coal Lessee W	ith Declaration Of Record
Address PO Box 85		NA
Smithville, WV 26178		
Telephone 206-7613		
TO THE DEDCON'S NAMED ADOVE. You should have	unanized this fo	um and the following documents:
: 1 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
(1) The Application for a Liquid Injection or Waste Disposal W	ell Work Permit o	on Form WW-3(B), which
sets out the parties involved in the drilling or other work;		
	m WW-6: and	
(3) The Construction and Reclamation Plan on Form WW-9 (up	nless the well wor	k is only to plug a well).
	NA	
	WW-3(A) DESIGNA	TED TO YOU. 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	d well operator propos	es to file or has filed this Notice and
Application and accompanying documents for a Well Work Permit with the Chic	ef of the Office of Oil a	nd Gas, West Virginia Department of
Environmental Protection, with respect to a well at the location described on th		
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 publicat	ion in certain circums	tances) on or before the day of the
mailing or delivery to the Chief.		
m	C 11	
The person signing this document shall make the	following certificati	on;
"I cartify under negalty of law that I have necessally examined and am	Well Operator	HG Energy, LLC
	Address	5260 Dupon Cito VED
		Rafferburg, WW 2010 Gas
그렇게 많아 아니라 하나 아내 아내 아내가 어떤 가는 사라하다 같아 있는데 아니라		-Onloc car on cino ciac
(a) Name Address Bldg 3, Room 643 - 1900 Kanawha Blvd Charleston, WV 25305 (b) Name Address (c) Name Address (c) Name Address (d) Inspector Derek Haught Address (e) Name Address (f) Inspector Derek Haught Address (g) Smithville, WV 26178 Telephone 206-7613 TO THE PERSON(S) NAMED ABOVE: You should had (1) The Application for a Liquid Injection or Waste Disposa sets out the parties involved in the drilling or other wor (2) The plat (surveyor's map) showing the well location on I (3) The Construction and Reclamation Plan on Form WW-9 which sets out the plan for erosion and sediment control The date proposed for the first injection or waste disposal is THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON FOR ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL. Take notice that under Chapter 22-6 of the West Virginia Code, the underst Application and accompanying documents for a Well Work Permit with the Environmental Protection, with respect to a well at the location described oww-6. Copies of this Notice, the Application, the plat, and the Construction certified mail or delivered by hand to the person(s) named above (or by publimailing or delivery to the Chief. The person signing this document shall make "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachment and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penaltics for submitting and complete. I am aware that there are significant penaltics for submitting and complete. I am aware that there are significant penaltics for submitting and complete. I am aware that there are significant penaltics for submitting and complete.	By:	Diane Co White Q 2013
false information, including the possibility of fine and imprisonment."	Its:	Accountant
		ALD I D
		WV Department of
	Signature	Environmental Protection
Oil and Gas Privacy Notice		V

WW-2B1

Well No. F. L. Hoge No. H-15

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 Name	Sturm Environmental Services	RECEIVED
Well operator's	private laboratory	Office of Oil and Gas
Well Operator	HG Energy, LLC	OCT 2 5 2013
X Contractor Name Well operator's pr Well Operator Address	5260 Dupont Road	11015
	Parkersburg, WV 26101	WV Department of Environmental Protection
Telephone	304-420-1119	Environmental Protection

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.

Form WW-9 . Rev. 10/94

1 00	Page	3 .	of	3 .	
API	Number 47-	103		1739	
Operator's Well No.	F. L. H	oge N	o. H-15	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

				P Code 494	497948
Watershed	Cale Run		Quadrangle	Centerpoint 7	7.5'
Elevation	1419'	County Wetzel	District	Green	
	anticipated Pit Waste:	A pit will not be used.			
Do you anticipa	ate more than 5,000 bbls	of water to complete the proposed well work	Yes	No X	
Will a synthetic	c liner be used in pit?	No If so, what mil.?			
Proposed Dispo	osal Method For Treated I	10, 10, 14, 14, 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16			
_	Land Applica				1
_	Reuse (at AP	d Injection (UIC Permit Number			
,		osal (Supply Form WW-9 for disposal location	on)		
-	Other	(Explain	ony		,
Drilling mediun	n anticipated for this well	l? Air, fresh water, oil based, etc.	NA		,
	foilbased, what type? Sy		7.17.1		
Additives to be a	used?				
		pit, landfill, removed offsite, etc.			
		lidify, what medium will be used? Cement,	lime, sawdust		
- L	andfill or offsite name/pe	wmit numbow?			
I co	ertify that I understand a	and agree to the terms and conditions of the Oil and Gas of the West Virginia Departme rceable by law. Violations of any term or co	ent of Environment	al Protection. I un	derstand
I consued on Augus hat the provision pplicable law on I con his application for obtaining the	ertify that I understand a st 1, 2005, by the Office of ons of the permit are enfo r regulation can lead to en ertify under penalty of law form and all attachments enformation, I believe th	and agree to the terms and conditions of the Oil and Gas of the West Virginia Departme reeable by law. Violations of any term or conforcement action. The word of the West Virginia Department and am for the the the the that I have personally examined and that the information is true, accurate and come	ent of Environment adition of the gener Camiliar with the in cose individuals implete. I am aware	al Protection. I uncal permit and/or o formation submitt mediately responsi	derstand ther ed on ible
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Property Boundary

Road

Legend

Diversion

Spring

	Existing Fence	—xxx	Wet Spot	U_{\perp}	
	Planned Fence	<u> </u>	Drain Pipe		
	Stream		Waterway	\leftrightarrow \leftrightarrow	
	Open Ditoh		Cross Drain	211111111111	
	Rock	200 m	Filter Strip	XXXXXXXXXX	
	ROCK	200 MB -	Pit: Cut Walls	Current	
	, 7.747.	77	2.11. 021 11.	William I	
	North 1	N—	Pit: Compacted	7	•
	Buildings		Fill Walls	777777	
	Water Wells	W	Area of Land		
	Drill Site	\oplus	Application of Pit Waste		
		-		ļ	
		Ar	ea I		
Propo	osed Revegetation Treatme			evegetation pH	
_			ea II		
		Approx.	0.2 Ac.		
٠	Lime	2 Tons/Acre or C	Correct to pH 6.5		
	•		00 Lbs./Acre (500	Ibs. Minimum)	
	Mulch	Straw 2 Tons/A			
		SEED M	IXTURES		
	Area	I (Location)	_	Area II (Road)	
	Seed Type	Lbs/Ac.	Seed Type	Lbs/Ac.	
	Tall Fescue	40	Tall Fescue	. 40	
	Ladino Clover	5	Ladino Clover	5	
	· · · · · · · · · · · · · · · · · · ·				
				SEP 23 2013 SEP 23 2013	
				Acc. "VIS	
Attac	h: ving(a) ofreed location n	it and proposed area for land application	on	23 1000	
Photo	copied section of involve	d 7.5' topographic sheet.		SEP d Gag rolection	
				a of contraval Fix	
F	Plan approved by:			SEP 2 3 2010 Office of Oil and Gas Protection	
_	Comments:			M Deb.	
		:			
	Title: Fil	+ Gis Insuchi	empelorigide exp. plant.	Date: 8-19-17	
	Tield Desilented	+ Grs Inspector	\$ /: \	No	
	Field Reviewed?	(-) Its		140	
	•		•	10/25/201	13
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Reclamation Plan For:

F.L. Hoge No.H-15

47-103-1739

NOTE:

WELL LOCATION WAS BUILT AND RECLAIMED UNDER DRILLING PERMIT No.47-103-1739. 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. NO WORK-OVER PIT WILL BE REQUIRED FOR PROPOSED WELL WORK.

Use approximately 250' of existing access road. Maintain all drainage structures.

State of W.Va. - Surface Owner

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

> RECEIVED tog of Oil and Gas

DMH

SEP 23 2013

Notes:

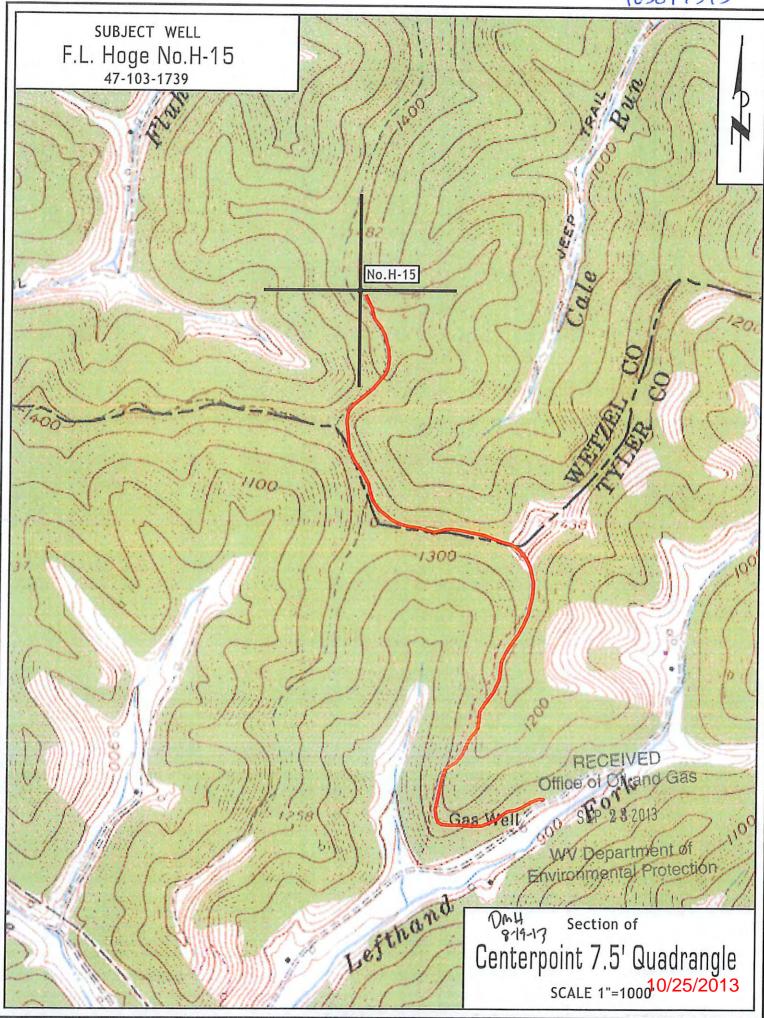
- Requested permit is for workover of existing well.
- Access from County Road to well location is existing. Structures will be maintained.
- All disturbed areas will be re-vegetated as outlined on Form WW-9.
- Maintain sediment barriers and drainage structures.
- All road grades <5% except as noted.

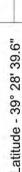
WV Department Note

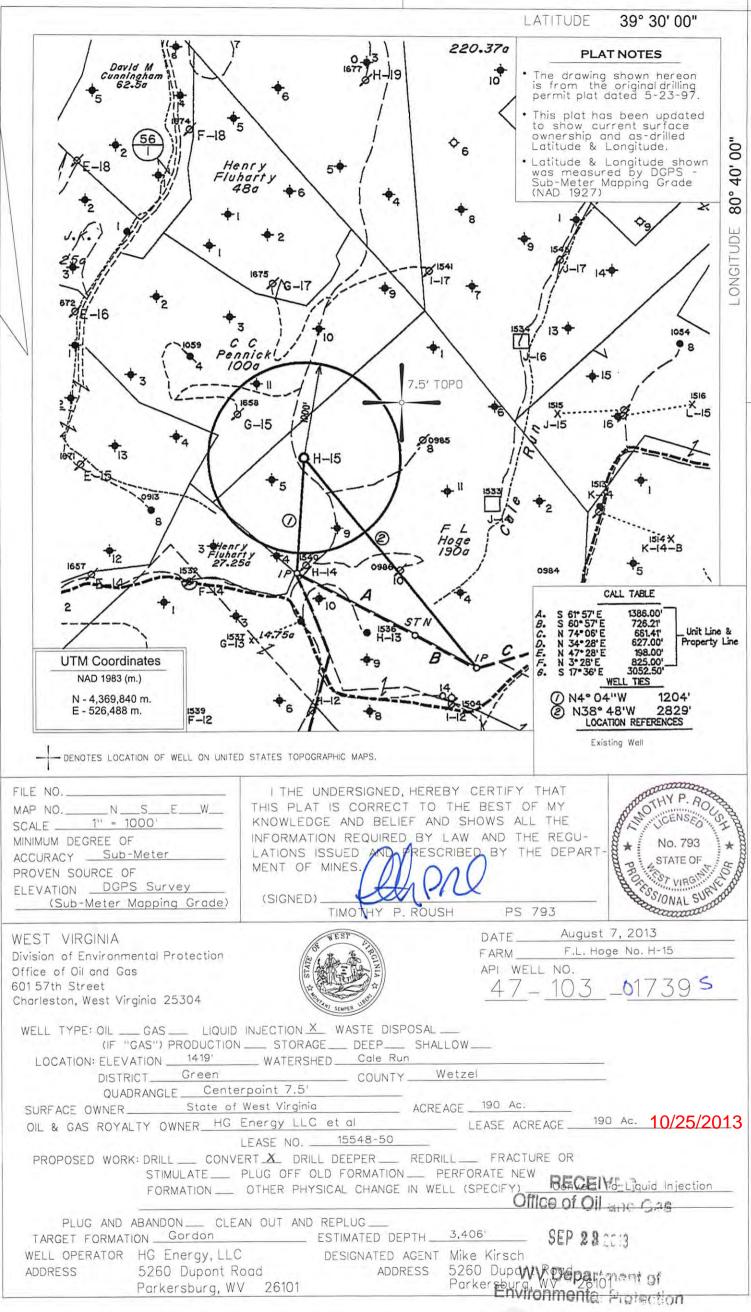
Environmental ProtectionWVDEP SEDIMENT CONTROL FIELD MANUAL VER. MAY 2012 FOR BMPs CONTROLLING EROSION AND SEDIMENT FROM SOIL-DISTURBING OPERATIONS.

Note: Drawing not to Scale

Page 1









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



August 12, 2013

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

RE:

F. L. Hoge No. H-15 (API 47-103-1739)

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 convert the above-captioned shallow, producing well to an injection well. Our check in the amount of \$550 is attached.

If you have any questions regarding this application, please call me at 304-420-1119.

Very truly yours,

Diane C White

Diane C. White

Enclosures

cc:

WV Public Lands Corporation - Certified

Derek Haught - Inspector

Office of Oil and Gas

SEP 23 2013

WV Department of Environmental Protection