

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, December 3, 2019 WELL WORK PERMIT Vertical / Re-Work

HG ENERGY, LLC 5260 DUPONT ROAD PARKERSBURG, WV 26101

Re:

Permit approval for AUSTIN GRIFFITH NO. 104 47-043-03452-00-00

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: AUSTIN GRIFFITH 104

MCCLURE, ANDY J. & REBE

Farm Name:

U.S. WELL NUMBER: 47-043-03452-00-00

Vertical Re-Work

Date Issued: 12/3/2019

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. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
- 3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
- 4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
- 5. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
- 6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours
- 7. Well work activities shall not constitute a hazard to the safety of persons.
- 8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

RECEIVED FORM WW-3 (B) 10/03/2019 Office of Oil and 1) Date: 1/12 2) Operator's Well No. Austin Griffith 104 3) API Well No.: 47 043 03452 County State Permit 4) UIC Permit No. UIC2R04301AP 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 **V** 5) WELL TYPE: Liquid Injection Gas Injection (not storage) Waste Disposal 6) LOCATION: Elevation: 1026' Watershed: Porter Fork District: Duval County Lincoln Quadrangle Griffithsville 7.5' 7) WELL OPERATOR: HG Energy, LLC 8) DESIGNATED AGENT Diane White Address 5260 Dupont Road Address 5260 Dupont Road Parkersburg, WV 26101 Parkersburg, WV 26101 9) OIL & GAS INSPECTOR TO BE NOTIFIED 10) DRILLING CONTRACTOR Name Jeffery Smith Name To Be Determined Upon Approval of Permit Address 5369 Big Tyler Road Address Cross Lanes, WV 25313 11) PROPOSED WELL WORK Drill / Drill deeper Redrill Stimulate Plug off old formation / Perforate new formation Convert Other physical change in well (specify) WITH SMALL HYDRAVLIC 12) GEOLOGIC TARGET FORMATION Berea Feet (bottom) Depth Feet (top) to 2526' 13) Estimated Depth of Completed Well, (or actual depth of existing well): 2670' Feet Fresh NA 14) Approximate water strata depths: Salt 1190', 1540' Feet 15) Approximate coal seam depths: No 16) Is coal being mined in the area? Yes 17) Virgin reservoir pressure in target formation 1250 psig Source Estimated psig (BHFP) 18) Estimated reservoir fracture pressure 2650 psig 19) MAXIMUM PROPOSED INJECTION OPERATIONS: Volume per hour 25 bbl Bottom hole pressure 20) DETAILED IDENTIFICATION OF MATERIALS TO BE INJECTED, INCLUDING ADDITIVES Fresh water, produced water, bactericides and other chemicals as needed to maintain water quality and improve oil recovery 21) FILTERS (IF ANY) Cartridge filters and/or coal bed filters 22) SPECIFICATIONS FOR CATHODIC PROTECTION AND OTHER CORROSION CONTROL 23) CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT **PACKERS** TUBING TYPE FILL-UP Used Size Grade Weight New For Drilling Left In per ft. Well OR SACKS (CU. FT.) Conductor 11 5/8" NA 30 Sand In Kinds 30 Fresh Water 17# 15 719 719 CTS Coal Sizes Intermediate 2.375" x 4.5" Production 10.5# 2612.2 4 1/2" J-55 2612.2 CTS Depths set Tubing 2 3/8" J-55 4.7# 2300' 2300' 2200' Liners Perforations Bottom2503 Top2490 24) APPLICANT'S OPERATING RIGHTS were acquired from Austin and Elizabeth Griffith / dated 12/19/1906 by deed / lease x / other contract of record in the

County Clerk's office in



Book

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NOV 1 2 2019

WR-35 Rev. 8/23/13 WV Department of Environmental Professions

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

043 03452 - 110	NCOLN	District DUVAL	
		Field/Pool Name GI	PIEEITHSVII I E
Quad GRIFFITHSVILLE 7.5' Pad Name	AUSTIN GRIFFITT	Field/Pool Name	MITHOVILLE
Farm name MCCLURE, ANDY J. & REBECCA	20110	Well Number 104	
Operator (as registered with the OOG) H.G. ENERG	PARKEDORUSO	1407	
Address 5260 DuPONT ROAD City	y PARKERSBURG	State	Zip 26101
As Drilled location NAD 83/UTM Attach an as Top hole Northing 4,231,21 Landing Point of Curve Northing Bottom Hole Northing Elevation (ft) 1,026' GL Type of V Permit Type Deviated Horizontal H Type of Operation Convert Deepen Drill Well Type Brine Disposal CBM Gas Oil Type of Completion Single Multiple Fluids Drilled with Cable Rotary	Well ENew Existing	asting 416,126 M asting asting Type of Report Depth Type drilling □ Rework Solution Mining □ Sto	□Interim ĒFinal □ Deep Ē Shallow □ Stimulate rage □ Other
Drilling Media Surface hole A Air Mud AFree Production hole A Air Mud Fresh Water & Mud Type(s) and Additive(s) N/A	•	te hole 8 Air 🗆 Mud	B Fresh Water □ Brine
Date permit issued5/31/2013 Date drilling	commenced 7/15/1	4 Date drilling c	eased 7/18/14
Date completion activities began 7/28/14			
Verbal plugging (Y/N) N Date permission			
Please note: Operator is required to submit a plugging			
Freshwater depth(s) ft N/A	Open mine(s) (Y/N	n depths	N
Salt water depth(s) ft 1190', 1540'	Void(s) encountere		N
Coal depth(s) ft 588'-594'	Cavern(s) encounte		N
Is coal being mined in area (Y/N) N			
13 coar come numer in area (1/14)			Reviewed by:
			JK C/24/15

Environment i-rotection

Page 2 of 4 WR-35 Rev. 8/23/13 API 47-⁰⁴³ -03452 Farm name MCCLURE, ANDY J. & REBECCA Well number 104 **CASING** Hole Casing New or Grade Basket Did cement circulate (Y/N) **STRINGS** Size Size Depth Used wt/ft Depth(s) * Provide details below* Conductor 12 1/4" 11 5/8" 30, Used LS Sand In Surface 8 3/4" 7" 719' New LS 84' Y Coal Intermediate 1 Intermediate 2 Intermediate 3 Production 6 1/4" 4 1/2" 2612.2 New J-55 Ν Tubing Packer type and depth set Comment Details Circulated Est. 50 sks to surface on 7° surface cement job. CEMENT Class/Type Number Sturry Yield Volume Cement WOC DATA of Sacks ft 3/sks) (£1) of Cement wt (ppg) Top (MD) (hrs) Conductor Surface 175 1.18 **Reg Neat** 15.6 207 Surface 8 Coal Intermediate 1 Intermediate 2 Intermediate 3 Production 50:50 Pozmix 818 150 1.27 191 14.2 Tubing Drillers TD (ft) 2670 Loggers TD (ft) 2677 Deepest formation penetrated Beres Plug back to (ft) NA Plug back procedure NA Kick off depth (ft) NA Check all wireline logs run @ caliper ■ density deviated/directional **A** induction A neutron # resistivity a gamma ray a temperature **Osonic** Well cored Yes A No Conventional Sidewall Were cuttings collected & Yes D No DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING 6 Contraitzors every 64 from bottom on 4 1/2", Contraitzer placed mid string on 7" WAS WELL COMPLETED AS SHOT HOLE DYes B No DETAILS RECEIVED WAS WELL COMPLETED OPEN HOLE? □ Yes A No DETAILS Office of Oil and Gas NOV 1 9 2019 WERE TRACERS USED ☐ Yes ② No TYPE OF TRACER(S) USED of

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WR-35 Rev. 8/23/13 Page 3 of 4

API 47- 043 _ 03452

Farm name MCCLURE, ANDY J. & REBECCA Well number 104

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft	Number of Perforations	Formation(s)
1	7/29/14	2490'	2503'	78	Berea
				1	
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-					
-					
-					
			: 		
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-					

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbis)	Amount of Nitrogen/other (units)
1	7/29/14	5.3	968	1808	773		44	12 bbls HCL
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Please insert additional pages as applicable.

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Office of Oil and Gas

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WM Department of Environmental Protection

WR-35 Rev. 8/23/13									Page <u>4</u> of <u>4</u>
API 47- 043	_ 03452	Farm	name MCCLU	RE, ANDY	J. & REBEC	CA Well	numbe	_r 104	
PRODUCING :	FORMATION	I(S)	<u>DEPTHS</u> 2490'-2503'	TVD _	-	MD			
Please insert ad	ditional pages	as applicable							
GAS TEST			Open Flow	(DILTEST of	Flow c	3 Pumr	1	
SHUT-IN PRE	_		-				_		hrs
OPEN FLOW	Gas	Oil	NGL		Water	GAS N	ÆASU	TRED BY	
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN PT MD	BOTTOM DEPTH IN F MD	T DESCRIBE			-	ANTITYAND IL, GAS, H₂S, ETC)
Sand/Shale	0	588	0						
Pittsburgh Coal	588	594							
Sand/Shale	594	1764							
Big Lime	1764	1972							
Big Injun	1972	2073							
Shale	2073	2467							
Coffee Shale	2467	2488							
Berea	2488	2504							
Shale	2504	2670							OF!\/FD
∵∵ TD	2670							<u></u>	RECEIVED fice of Oil and Gas
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									10V 1 2 2019
Please insert ad	ditional pages	as applicable.	<u> </u>				-	V	NV Department of
Drilling Contract	Decker Dr	illina						Envi	ronmental Protect
Address 11565 S	State Route 676		City	Vincent		State	ОН	Zip_4578	4
Logging Compa Address 777 No.	any Weatherfor	rd International	City	Weston		State	wv	Zip _2645	2
Cementing Con								_ •	
Address 5252 RI			City	Allen		State	KY	Zip <u>4160</u>	1
Stimulating Cor Address_109 Sou	mpany Produ	cers Service Co		Zanesville		Conta	OH	Zip <u>4370</u>	1
Please insert ad			City			_ State	<u> </u>	Zīp <u>4070</u>	<u>. </u>
Completed by	Roger Heldma	yn			Telephone	304-420-	1107		
Signature	The Me	ldr	Title O	perations Mana	ager .	}	Date 1	D/15/14	
Submittal of Hy	draulic Fractu	ring Chemical I	Disclosure Infor	mation	Attach copy of	FRACE	ocus	Registry	

Total Cost

Prepared for:

HG Energy

Dustin Hendershot

304 771 5432



Prepared by:

Producers Service Corp

Chris Bryan

109 S. Graham St.

Zanesville, OH 43702

740-454-6253

INVOICE#: 16762

WELL NAME: A.Griffith #104

STATE & COUNTY: Lincoln, WV

TOWNSHIP/FIELD: Griffthsville

DATE of SERVICE: 7/29/2014

CUSTOMER PO#

Sustomer Approval:

Description	Notes	Amount	Units	Unit Cost
CID PUMP CHARGE 1000-2000 PSI		1	EA	\$
MILEAGE CHARGE PER UNIT ONE WAY	N/C 3rd Well Same Location	0		\$
3 ACID 15%		500	1711	\$
ACID DELIVERY		2		\$
RO HIB II		0.5		\$
RO CLA FIRM LP		0.5	GAL	\$
PRO NE-1		0.5	GAL	\$
PROPEN		0.5		\$
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Office of Oil and Gas

NOV 1 2 2019

WV Department of Environmental Protection



FORM WW-3 (A) 1/12



1)	Date:	October 3,	2019					
2)	Operato	r's Well	No.	Austin	Griffith 104	1		
3)	API We	ll No.:	47	-	043	-	03452	
			State		County	,	Permit	

4) UIC Permit No. UIC2R04301AP

STATE OF WEST VIRGINIA NOTICE OF LIQUID INJECTION OF WASTE DISPOSAL WELL WORK PERMIT APPLICATION

5)	Surface Ow	oner(S) To Be Served 7	(a) Coal C	perator	
	(a) Name	Andy and Rebecca McClure	Name	NA	
	Address	109 Coon Whistle Hollow	Address		
		Yawkey, WV 25573			
	(b) Name			wner(S) With D	eclaration Of Record
	Address		Name	NA	
			Address		
	(c) Name		Name	-	
	Address		Address		
()	T	Infface Could	(a) Cool I	aggas with Dools	uration Of Record
0)	Inspector		Name	NA	iration Of Record
	Address	5369 Big Tyler Road Cross Lanes, WV 25313	Address	INA	
	Talanhana	681-313-6743	Address	-	
	Telephone	001-313-0743			
(2)) The Cons plan for e	surveyor's map) showing the well location on struction and Reclamation Plan on Form WW-rosion and sediment control and for reclamation proposed for the first injection or waste displayed to the structure of the proposed for the first injection or waste displayed to the first inject	9 (unless the si	te well work is of te and access roa	d.
AI TI	PPLICATIO	N YOU HAVE RECEIVED THESE DOCU N WHICH ARE SUMMARIZED IN THE "II ATION [(FORM WW-3(B)] DESIGNATED " ALL.	IMENTS I	S THAT YOU IONS" ON THE	HAVE RIGHTS REGARDING THE REVERSE SIDE OF THE COPY OF
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Ta No W A _I an by	PPLICATION HE APPLICATION AT A ske notice the otice and Application and Reclamation publication and rest virginia polication and reclamation publication and remaining the main and the main and the main architectures and the main architectures are manufactures and the main architectures are manufactures and the main architectures are manufactures and the main architectures are also and the main architectures are also architectures and the main architectures are also architecture	N WHICH ARE SUMMARIZED IN THE "IT ATION [(FORM WW-3(B))] DESIGNATED ALL. at under Chapter 22-6 of the West Virginia Complication and accompanying documents for a Department of Environmental Protection, with depicted on the attached Form WW-6. Coppon Plan have been mailed by registered or certain circumstances) on or before the day at The person signing this document or penalty of law that I have personally examine the the information submitted in this document at the complex property of the work of the complex personally examined the information submitted in this document at the complex personal property of the work of th	MENTS INSTRUCT TO YOU. de, the und Well Work with respect bies of this tified mail of the mail t shall make and and and all ls eve that	S THAT YOU IONS" ON THE HOWEVER YO ersigned well op c Permit with th to a well at th Notice, the Applor delivered by I ng or delivery to the the following Well Operator Address By:	HAVE RIGHTS REGARDING THE REVERSE SIDE OF THE COPY OF DU ARE NOT REQUIRED TO TAKE erator proposes to file or has filed this e Chief of the Office of Oil and Gas, e location described on the attached lication, the plat, and the Construction hand to the person(s) named above (or the Chief. g certification: HG Energy, LLC 5260 Dupont Road Parkersburg, WV 26101 Diane White
Ta No W Ap an by "I an att im the	PPLICATION IE APPLICATION AT A case notice and Application and Reclamation publication and Reclamation publication and amediately received information and the case informa	N WHICH ARE SUMMARIZED IN THE "IT ATION [(FORM WW-3(B))] DESIGNATED ALL. at under Chapter 22-6 of the West Virginia Complication and accompanying documents for a Department of Environmental Protection, with depicted on the attached Form WW-6. Coppon Plan have been mailed by registered or certain circumstances) on or before the day and the person signing this document of the information submitted in this document and that, based on my inquiry of those individual esponsible for obtaining the information, I belief	MENTS INSTRUCT TO YOU. de, the und Well Work with respect toics of this tified mail of the mail t shall make and and and all ts eve that at there	S THAT YOU IONS" ON THE HOWEVER YO ersigned well op c Permit with th to a well at th Notice, the Appl or delivered by I ng or delivery to te the following Well Operator	HAVE RIGHTS REGARDING THE REVERSE SIDE OF THE COPY OF DU ARE NOT REQUIRED TO TAKE erator proposes to file or has filed this e Chief of the Office of Oil and Gas, e location described on the attached lication, the plat, and the Construction and to the person(s) named above (or the Chief. g certification: HG Energy, LLC 5260 Dupont Road Parkersburg, WV 26101



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

October 3, 2019

Andy & Rebecca McClure 109 Coon Whistle Hollow Yawkey, WV 25573

RECEIVED
Office of Oil and Gas

NOV 1 2 2019

RE:

Austin Griffith No. 104 (47-043-03452)

Duval District, Lincoln County

West Virginia

W/V Department of Environmental Protection

Dear Landowner:

Enclosed are copies of various application papers that we have filed with the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas. A well work permit is being requested for the above-referenced well.

Pursuant to WV Code Chapter 22B, Article 6, you are receiving copies of this correspondence because the well or other anticipated disturbance is located on your surface property. Your rights as a landowner are detailed in the enclosed permit application papers.

No action on your part is required. If you have any questions or comments regarding this application, you may call this office at (304) 420-1119.

Very truly yours,

Diane White

Diane C. White

Enclosures

WW-9 (2/15)

API Number 47 - 043 - 03452

Operator's Well No. Austin Griffith 104

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

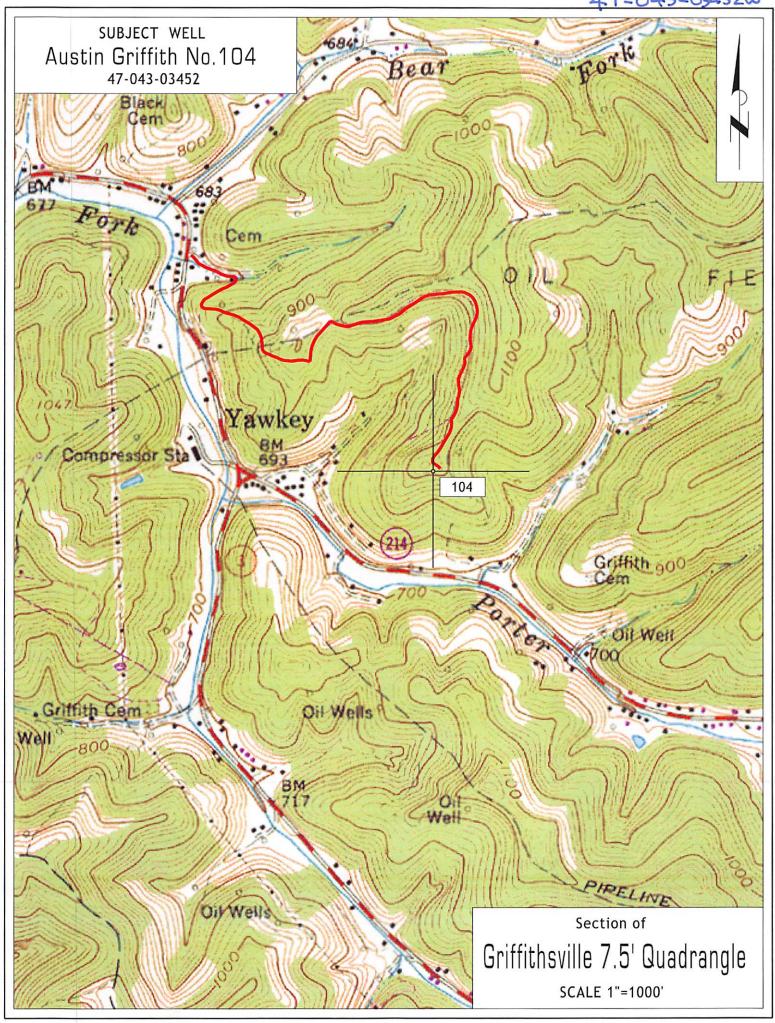
Watershed (HUC 10) Porter Fork Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No ✓ Will a pit be used? Yes No ✓ If so, please describe anticipated pit waste: NA Will a synthetic liner be used in the pit? Yes No ✓ If so, what ml.?	
Will a pit be used? Yes No	
will a synthetic liner be used in the pit? Yes No II so, what mi.?	
Proposed Disposal Method For Treated Pit Wastes:	
Land Application Underground Injection (UIC Permit Number Reuse (at API Number Off Site Disposal (Supply form WW-9 for disposal location) Other (Explain No wastes anticipated, should there be any cuttings or fluids they will be hauled for disposal	
Will closed loop system be used? If so, describe: No	
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.	
-If oil based, what type? Synthetic, petroleum, etc. NA	
Additives to be used in drilling medium? NA	
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. None anticipated; If any, remove off site to an approved landfill	
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) NA	
-Landfill or offsite name/permit number? NA	
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.	
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto 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 penalties for submitting false information, including the possibility of fine or imprisonment.	
Company Official Signature Diane White RECEIVED	
Company Official (Typed Name) Diane White Office of Oil and Gas	
Company Official Title Agent NOV 1 2 2019	
W// Department of	
Subscribed and sworn before me this 3rd day of October , 20 19 Notary Public Notary Public STATE OF MARK J SCHAIL HIGE Energy LI PO Box 5519, Vienna, My commission expires 11 2 2021	WEST V LL LC WV 2610

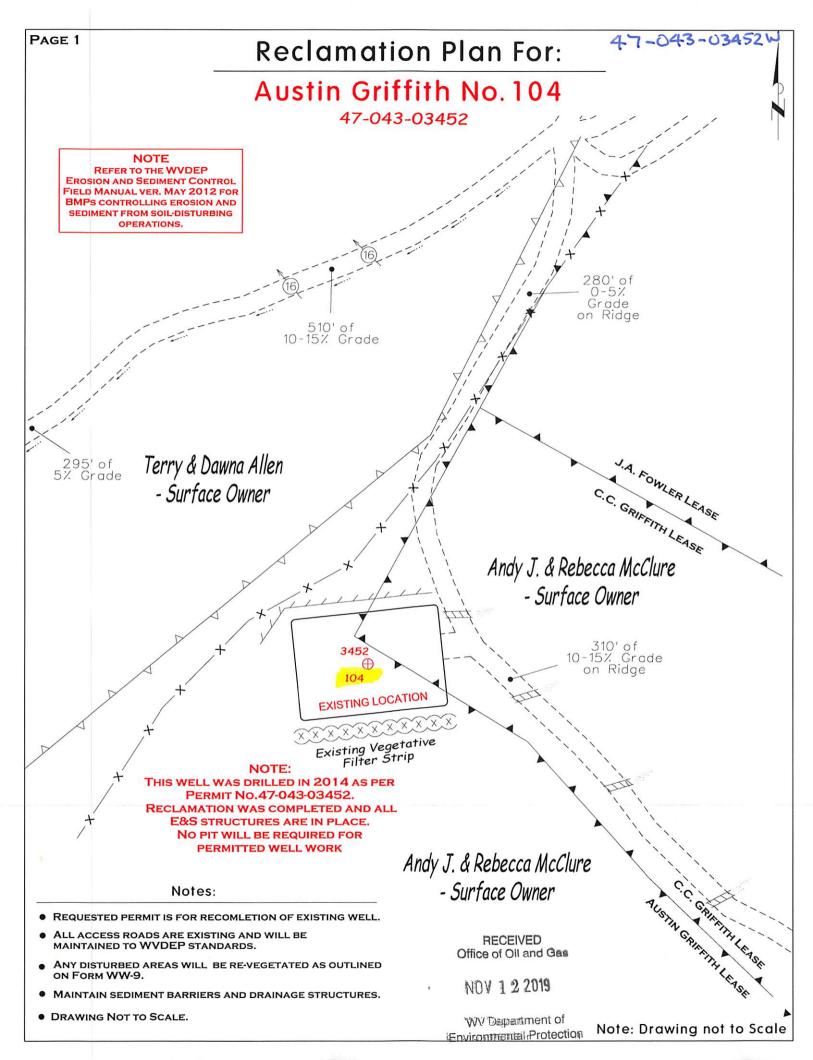
Form WW-9

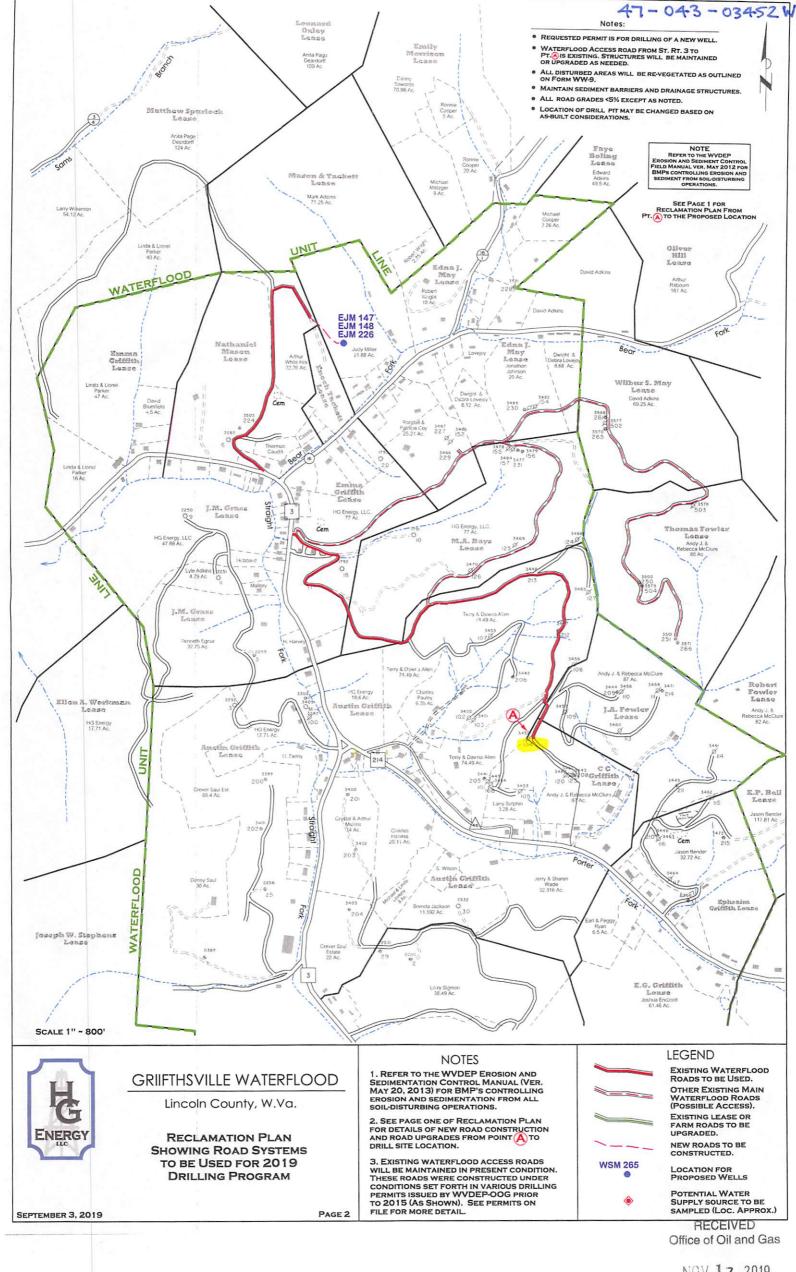
Operator's Well No. Austin Griffith 104

Duomonad Dorosatetias T	mostment. Asses Districts 1	0.1 acres		**
		8 5-	revegetation p	Н
-	3 Tons/acre or to con	rrect to pH 0.5		
Fertilizer type				
	•	lbs/acre		
Mulch_ Straw	v 2	Tons/acre		
		Seed Mixtures		
	Temporary		Perma	nent
Seed Type	lbs/acre	See	ed Type	lbs/acre
Tall Fescue	40	Tall Fescu	e	40
Ladino Clover	5	Ladino Clo	ver	5
^^Sediment Contr	ni Pian Will ne in et	tect at all times **		
	ol Pian Will be in en	fect at all times **		
Attach: Drawing(s) of road, locati		or land application (unless engin	neered plans in	cluding this info have
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Attach: Drawing(s) of road, location of involved Photocopied section of involved by: Comments:	on, pit and proposed area fo	or land application (unless enginet.	E	RECEIVED Office of Oil and Gas NOV 1 2 2019 WV Department of nvironmental Protection

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NOV 12 2019

