

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

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Wednesday, February 23, 2022
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

MONUMENT OIL & GAS, LLC 929 CHARLESTON RD. SPENCER, WV 25276

Re: Permit approval for MH-20 47-051-00885-00-00

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

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

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

Operator's Well Number: MH-20

Farm Name: CONSOLIDATION COAL CO.

U.S. WELL NUMBER: 47-051-00885-00-00

Coal Bed Methane Well Plugging
Date Issued: 2/23/2022



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

WW-4B Rev. 2/01

1) Date December 27	,	2021
2)Operator's	_	
Well No. MH-20		
3) APT Well No. 47-05	1	- 00885

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

	OFFICE OF OIL AND GAS						
	APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL.						
4) W		d injection/ Waste disposal/ derground storage) Deep/ ShallowX					
5) L	ocation: Elevation 932.65						
	District Liberty	County Marshall Quadrangle Littleton					
6) W		7)Designated Agent					
	Address 929 Charleston Rd. Spencer, WV 25276	Address					
8) 0	il and Gas Inspector to be notified						
	Name Gaynz Kallowski	Name Contractor Services Inc. of WV					
	Address Q. D. Box Jok	Address 929 Charleston Road					
	Gormong, WV 26720	Spencer, WV 25276					
	ee Attached. APPLICATION FOR	THIS WELL, AND NO PRODUCTION					
Notific work ca	cation must be given to the district of an commence.	.l and gas inspector 24 hours before permitted					
Work on	Gayne rder approved by inspector Knitowski	Digitally signed by Gayne Knitowski Date: 2022.01.11 15:02:05 -05'00' Date 1-11-2022					

Well: County:

API#

MH-20 Marshall

047-051-00885

Plug and Abandon Well

Well Design:

16"	0-30,	None
13 3/8"	0-100	42 cu ft
10 3/4"	0-761'	151 cu ft
7"	0-1518'	433 cu ft
2 3/8"	0-1668	none

Procedure:

Notify WV DEP 48 hours prior to commencement of operations.

Setup containment and necessary ECD's

Move in Rig up Equipment Pull tubing if present Dump pea gravel or set CIBP

Trip in hole with tubing, set Cement Plug TD to surface, TOOH

Install monument, rig down move off Remove containment and unneeded ECD's

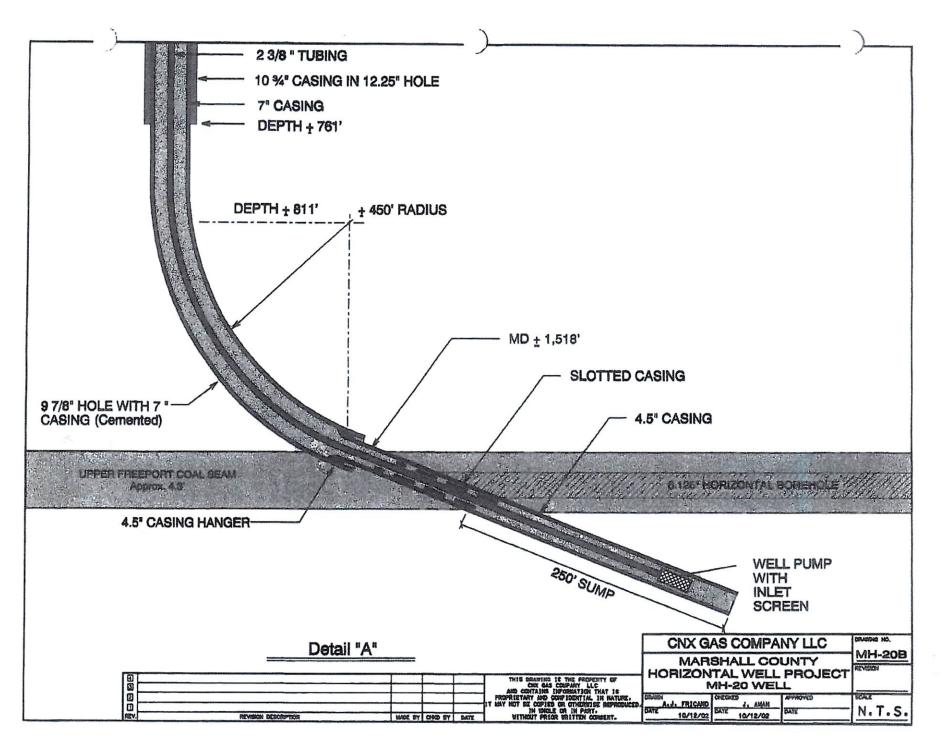
FORM WW-5	(B)_(8/1998)
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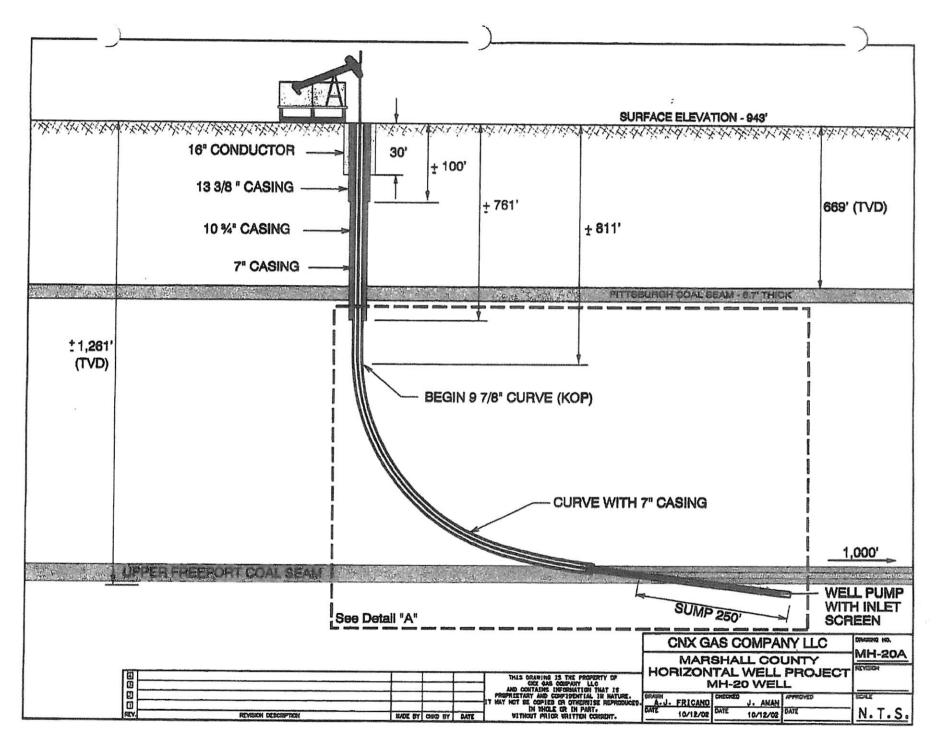
Page 2 of ____

CASING AND TUBING PROGRAM

TYPE	SPECIFIC	ATIONS	FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	16"	F-25	55		30°	None
<u>Fresh Water</u> Fresh Water	<u>13-3/8"</u> 10-3/4"	<u>F-25</u> F-25	<u>48</u> _ 33		100° 761°	<u>- 42</u>
						151
Coal						
Intermediate						
Production	7"	L-80	26		1,518'	433
Tubing	2-3/8"	K-55	4.7		1,668°	None
Liners						

Liners						
ACKERS:					oK & 11-19	3.M. -02
***************************************		For	Office of Oil a	nd Gas Use Only		
Fee	(s) paid:	Well Work	Permit	Reclamation Fu	and U	VPCP
Plan		ww-9 	ww-5B	Bond(Type)		Agent





WW-4A Revised 6-07

1)	Date:	December 27, 2021	
2)	Operator	r's Well Number	
MH-	20		

3) API Well No.: 47 -

051 - 00885

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

4) Surface Own	ner(s) to be served: 5) (a)	Coal Operator	
(a) Name	West Virginia Division of Natural Resources	Name	
Address	Attn: Wildlife Resources Section	Address	
	324 4th Ave.	The state of the s	
(b) Name	South Charleston, WV 25303	(b) Coal Owner(s)	with Declaration
Address		Name	
11441000		Address	
(c) Name		Name	
Address		Address	
C) I	Comment of the tele!	(c) Coal Lessee wi	th Declaration
6) Inspector Address	- Oayne Mairosysta	Name	th Declaration
Address	(5000 pt 108	Address	
Malambana	001 Mayra, WV 26/100	Address	
Telephone	309-596-8111	-	
TO THE PE	RSONS NAMED ABOVE: You :	should have received th	is Form and the following documents:
		m WW-4B, which sets out	t the parties involved in the work and describes the
	ts and the plugging work order; and lat (surveyor's map) showing the well location	on Form WW-6.	
(2)	the (our veyor o map) showing the wen souther	on Form WW.	
		regarding the application whi	ich are summarized in the instructions on the reverses side.
However, yo	ou are not required to take any action at all.		
Take notice	that under Chapter 22-6 of the West Virginia Code, t	the undersigned well operator r	proposes to file or has filed this Notice and Application and
accompanyi	ng documents for a permit to plug and abandon a well	with the Chief of the Office of	of Oil and Gas, West Virginia Department of Environmental
			epicted on the attached Form WW-6. Copies of this Notice, hand to the person(s) named above (or by publication in
	mstances) on or before the day of mailing or delivery		mand to the person(s) named above (or by publication in
	, , , ,		
	Well Operator	onument Oil & Gas, LLC	
e William	OFFICIAL SEAL Well Operator MINOTARY PUBLIC By:		
STA"		lanaging Member	
名·公文	David N Brannon	29 Charleston Road	-
11/1/1	59 Deco Lane —	pencer, WV 25276	
	CLU6, 444 50500	04-927-5033	
My Comm	Popul Tybiles promises	J. JET 0000	
	$-\mathcal{H}$		
CubaaAbaalaard -	sworn before me this	of January	2022
subscribed and s	sworn before me this day	01	Notary Public
My Commission	Evniros Daganhac III 2	022	Notary rubiic
wiy Commission	Typing 17 00	62	

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

Control of the Contro	y - 5000 Type:	resident and about 1999 or 1999	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature X B. Received by (Printed Name)	☐ Agent ☐ Addressee ☐ C. Date of Delivery	
1. Article Addressed to: West Virginia Division of Natural Resources Attn: Wildlife Resources Section 324 4th Ave South Charleston. WV 25303	D. Is delivery address different from If YES, enter delivery address	n item 1? ☐ Yes below: ☐ No	
9590 9402 4860 9032 3351 97 7007 0820 0000 6453 86	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Certified Mail Restricted Delivery Collect on Delivery I Collect on Delivery Restricted Delivery II Restricted Delivery (over \$500)	Priority Mail Express® Registered Mail™ Registered Mail Restricted Delivery Return Receipt for Merchandise Signature Confirmation™ Signature Confirmation Restricted Delivery	
PS Form 3811, July 2015 PSN 7530-02-000-9053	The same of the sa	Domestic Return Receipt	

SURFACE OWNER WAIVER

Operator's	Well
Number	

MH-20		

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT. WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies:
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I has objection to a permit being issued FOR EXECUTION BY A NATURETC.	l on those materials.	he planned wor		naterials, and I have no
<u> </u>	Date	Name	*	
Signature		Ву		
		Its		Date
			Signature	Date

WW-4B

API No. 47-051-00885

Farm Name
Well No. MH-20

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

	WAI	VER		
The undersigned coal open has examined this proposed pluggedone at this location, provided, Wirginia Code and the governing	ging work order. The u	ndersigned has	/ of the coal under this s no objection to the work p all applicable requirements	roposed to be
Date:				-
	By:			_
	Its _			
		No Known	n owner, operator, o Neable Coalbed Seam	r lessee on this tract.

WW-9 (5/16)

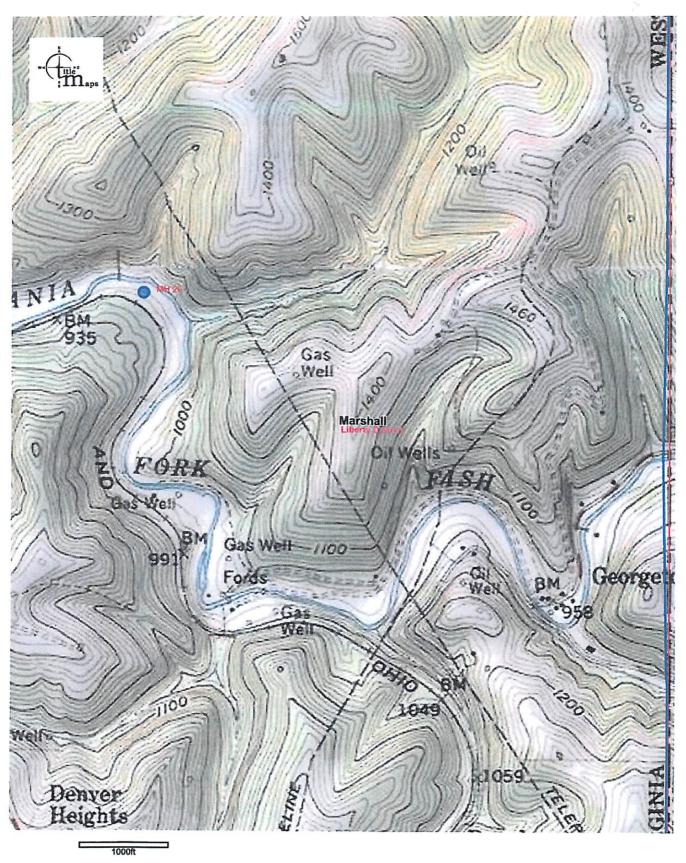
API Number 47 - 51	_ 00885	
Operator's Well No	MH 20	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN
Operator Name Monument Oil & Gas LLC OP Code 494527461
Watershed (HUC 10) PA Fork Fish Creek Quadrangle Littleton
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. ✓ Use Above ground steel pit
Will a synthetic liner be used in the pit? Yes No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:
Land Application (if selected provide a completed form WW-9-GPP)
Underground Injection (UIC Permit Number) Reuse (at API Number)
Off Site Disposal (Supply form WW-9 for disposal location)
Other (Explain
Will alread to a contamba used 2 (fee decails) N/A
Will closed loop systembe used? If so, describe: N/A
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A
-If oil based, what type? Synthetic, petroleum, etc. N/A
Additives to be used in drilling medium? N/A
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A
-Landfill or offsite name/permit number?
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.
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 April 1, 2016, by the Office of Oil and Cas 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 o btaining
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.
NOTARY PUBLIC
Company Official Signature STATE OF WEST VIRGINIA David N Braumon
Company Official (Typed Name) Scott Freshwater 59 Deco Lane Clice, WV 25235
Company Official Title Managing Member Clice, WV 25235 Cy Compusion Expires December 14, 2022
2 = -
Subscribed and sworn before me this
Ward 1. / Svannen Notary Public
My commission expires December 14, 2022

Operator's Well No. MH 20

roposed Revegetation	on Treatment: Acres	s Disturbed .5	Preveg etation p	_{5.5}
Lime 3	Tons/s	acre or to correct to pH	6.5	
Fertilizer typ	ne			
Fertilizer am	ount 0.25	[b	s/acre	
Mulch_H	ay	2 _Tons/a	acre	
		Seed	l Mixtures	
	Temporary		Perm	anent
Seed Type	lbs/a	cre	Seed Type	lbs/acre
Orchard Gra	 		Ladino Clover	5
Red Top Clov	ver 15		KY 31	40
	om the pit will be la eres, of the land app	nd applied, provide wa lication area.	ation (unless engineered plans incluter volume, include dimensions (L	
Maps(s) of road, loca rovided). If water from the control of the c	om the pit will be la eres, of the land app of involved 7.5' topo Gayne	nd applied, provide wa lication area. ographic sheet.		
Maps(s) of road, loca rovided). If water from the control of the c	om the pit will be la cres, of the land app of involved 7.5' topo Gayne Knitowski	nd applied, provide wa lication area. ographic sheet.		
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Maps(s) of road, loca rovided). If water from the control of the c	om the pit will be la eres, of the land app of involved 7.5' topo Gayne Knitowski	nd applied, provide wa lication area. Ographic sheet.		
Maps(s) of road, loca rovided). If water fro L, W), and area in acc rhotocopied section of real Approved by: Re	om the pit will be la eres, of the land app of involved 7.5' topo Gayne Knitowski	nd applied, provide wa lication area. Ographic sheet.		





West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

_{API:} 47-51-00885		WELL NO.	_. MH 20
FARM NAME: Consolida	tion Coa	al Co.	
RESPONSIBLE PARTY NAME			Gas LLC
COUNTY: Marshall			
QUADRANGLE: Littleton			
SURFACE OWNER: WV DI	NR Wild	life Resour	ces Section
ROYALTY OWNER: Consc			
UTM GPS NORTHING: 4400		<u> </u>	
UTM GPS EASTING: 53937		GPS ELEV	ATION: 932
The Responsible Party named above preparing a new well location plat above well. The Office of Oil and the following requirements: 1. Datum: NAD 1983, Zon height above mean sea 2. Accuracy to Datum – 3 3. Data Collection Method Survey grade GPS : Post I	for a pluggin Gas will not a ne: 17 North, level (MSL) .05 meters l:	g permit or assigne accept GPS coordin Coordinate Units: – meters.	ed API number on the nates that do not meet
· · · · · · · · · · · · · · · · · · ·	Time Differe		
Mapping Grade GPS: Po	st Processed	Differential	_
Re	al-Time Diff	ferential	
4. Letter size copy of the I the undersigned, hereby certify the belief and shows all the information prescribed by the Office of Oil and	is data is cor n required by	rect to the best of r	ny knowledge and
Signature	Land	Mayages	12/27/2
Signature		i itie	Date



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit (API: 47-051-00885 & 47-051-00926)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Wed, Feb 23, 2022 at 10:42 AM

To: Doug Douglass <ddouglass@reserveoilandgas.com>, "Gayne J. Knitowski" <gayne.j.knitowski@wv.gov>, Eric Buzzard <ebuzzard@marshallcountywv.org>

I have attached a copy of the newly issued well permit number. This will serve as your copy.

47-051-00885 - MH-20

47-051-00926 - MH-13 REV

If you have any questions, then please contact us here at the Office of Oil and Gas.

Terry, I have the paper copy here at the office with a filled in IR-8.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE

Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

3 attachments

