

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

January 24, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-3901839, issued to BLUE CREEK GAS COMPANY, 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.

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. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: A-2

Farm Name: BLUE CREEK GAS CO.

API Well Number: 47-3901839

Permit Type: PluggingDate Issued: 01/24/2014

Promoting a healthy environment.

1) Date	12/9	/2013	• *
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TIAPI W	ell No.	47. 39	1839

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

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		arlesto			Address	Charleston, WV	25362
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WW-4A	
Revised	5-07

1) Date: 2) Operator's Well !	12-9-2013	
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3) API Well No.: 47	39 - 1839-P	

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

A) Sunsaa Omn	ner(s) to be served.	.5) (a)	Coal Operato	r		
(a) Name	Blue Eagle La	· · · · · · · · · · · · · · · · · · ·	Name			
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4	<u>Suite 200</u>		/b) Coal O	wner(s) with De	rlaration	
(b) Name	Charleston, W	V 25302	Name	witer(s) wrms or	- 	
Address		and statement of the st	Address			
			Address	*********************		
(c) Name			Name			
Address			Address			
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5) Inspector	Terry Urb		Name	Page Aith Days	ur e mon	
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	Clenden.W	V.25045	Madiess		, ,	
Telephone			•			
However. Take notice accompany Protection the Applic	you are not required totake as the that under Chapter 22-6 of lying documents for a permit to patch respect to the well at the	ny action at all. the West Virginia Code, o plug and abandon a wa te location described on to mailed by registered o	the undersigned we ill with the Chief of the attached Applica a certified mall or a	ill operator proposes to the Office of Oli and ation and depicted on	o file or has filed on the West Virgini the attached Form the person(s) name	this Notice and Application and is Department of Environmental of Www. Copies of this Notice, ned above (or by publication in
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Notary	Public, State of West Virginia Melinda L. White	lts:	1700	Dennsulvi:	ACRES TO	en coll
	Rt. 3, Box 82 C	Address	Charl	eton WW	OHVE	-1000 CO
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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 normal course of business or an 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 dapprivacyoffier Swy.sox.

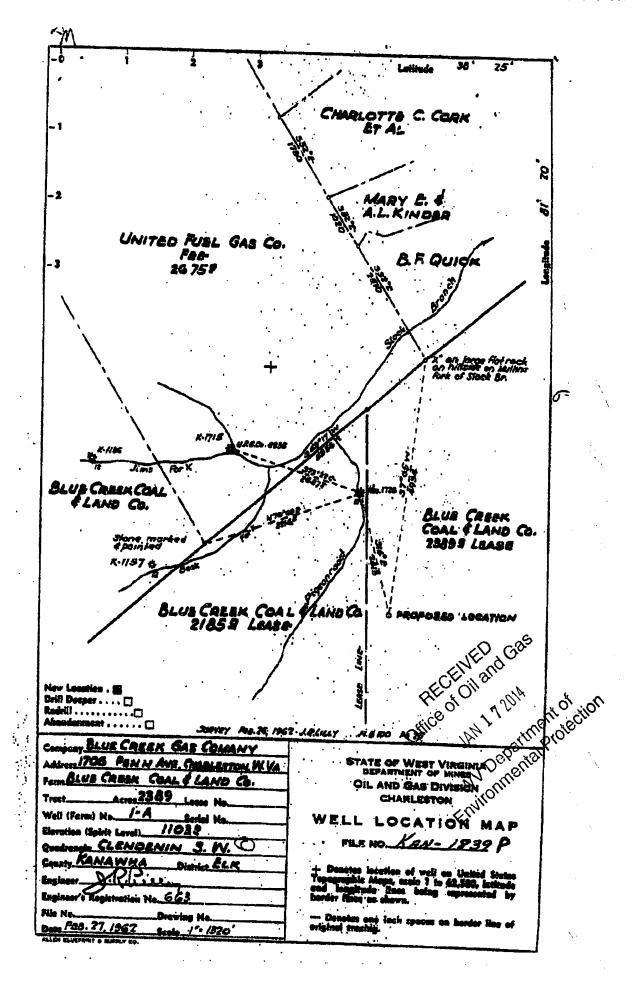
Form CG-16



STATE OF WEST VIRSINIA DEPARTMENT OF MINES OIL AND GAS DIVISION /6

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Operator's Well No.	2 -	A	

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

Watershed			Quadrangle	
Elevation	1103'	County Kanawha		DistrictElk
Description of a	anticipated Pit Waste:			
Will a synthetic	liner be used in the pi	t?	MC	Pit
Proposed Dispo	sal Method For Treate	d Pit Wastes:	100	V /
	Land Appl			
	Undergrou	nd Injection (UIC Permit Nu	ımber	
	Reuse (at a	API Number)
	Off Site Di	spposal (Supply form WW-9	for disposal locat	ion)
	Other (Ex	plain		
Proposed Work	For Which Pit Will B	e Used:		
	Drilling		Swabbing	
	Workover		X Plugging	
ÿ.	Other (Ex	olain		A STATE OF THE STA
				ERAL WATER POLLUTION PERMIT IS
on August 1, 20 provisions of the law or regulation I certification for sobtaining the in	105, by the Office of One permit are enforced on can lead to enforce fy under penalty of lam and all attachment of formation, I believe	il and Gas of the West Virgir ble by law. Violations of an ent action. we that I have personally ex s thereto and that, based of	nia Department of y term or condition armined and am for m my inquiry of accurate, and co	Environmental Protection. I understand that on of the general permit and/or other applications with the information submitted on those individuals immediately responsible implete. I am aware that there are significant.
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Open Ditth	Cross State 11111111111111111111111111111111111
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North N	PHE: COUR WOULD ETT 3
Sullsing (Sa)	Ptr: companied Ril waits
Waser wells	Assa for Land Application of Pis Trans
Drin site 🖨	
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Proposed Revegetation Treatment: Acres Disturbed	Prevegetation pH
Line 3 Tons/acre or to correct to	pH
Pertilizer (10-20-20 or equivalent) 500	line some (SOS) the minimum)
Mulch 2 Ter	is/ecre
	Seed Mixtures
The state of the s	
Area I Seed Type lbs/acre	Area II Seed Type lbs/acre
Seed Type 10% date	need type 10 magic
Contract and Min	
Contractors_Mix	and programment where the contract programment where the contract party and the contract party of the contract
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	- Park (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
Attach: Drawing(s) of road, location,pit and proposed was for land:	application.
Photocopied section of involved 7.5' topographic sheet.	
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Pien Approved by:	
Comments:	
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buspeiter all East	1-10-14
Title: Inspector Olices	Date: 1-10-14

Signature



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

API: 47-3901839 WELL NO.: 2-A
FARMNAME: Blue Creek Goal hand Co.
RESPONSIBLE PARTYNAME: Steve Rubin
COUNTY: Kawanha DISTRICT: FK
QUADRANGLE:
SURFACE OWNER: UNION Carbide Chemical
ROYALTYOWNER: Union Carbide Chemical Co.
UTM GPS NORTHING: 3 0 4 16 4 3 5 7 7
UTM GPS EASTING: 42 44 799 GPS ELEVATION: 1144
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements: 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters. 2. Accuracy to Datum – 3.05 meters 3. Data Collection Method: Survey grade GPS: Post Processed Differential Real-Time Differential Mapping Grade GPS: Post Processed Differential Real-Time Differential
Real-Time Differential
Mapping Grade GPS: Post Processed Differential
Real Time Differential
4. Letter size copy of the topography map showing the well location. I the undersigned, hereby certify this data is correct to the best of my knowledge and be lief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas. Stere backwarth Contractor 1-13-14

Title

Date