



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

Friday, March 19, 2021
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for WC024605
47-047-02633-00-00

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.

A handwritten signature in blue ink, appearing to read "James A. Martin".

James A. Martin
Chief

Operator's Well Number: WC024605
Farm Name: ALAWEST, INCORPORATED
U.S. WELL NUMBER: 47-047-02633-00-00
Coal Bed Methane Well Plugging
Date Issued: 3/19/2021

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.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 636.89 meters Watershed Left Fork Crane Creek of Dry Fork
District Sandy River County McDowell Quadrangle Davy

6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast
Address P.O. Box 6070 Address P.O. Box 6070
Charleston, WV 25362 Charleston, WV 25362

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gary Kennedy Name R & J Well Services, Inc.
Address 66 Old Church Lane Address P.O. Box 40
Pipestem, WV 25979 Hueysville, WV 41640-0040

10) Work Order: The work order for the manner of plugging this well is as follows:

SEE ATTACHED

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector *Gary Kennedy* Date 3/4/21

PLUGGING PROGNOSIS

Alawest #024605
 West Virginia, McDowell County
 API# 47-047-02633

Completed by S.T.
 Updated 4/29/2020

Casing Schedule

13 3/8" csg @ 28'
 7" csg @ 442' cemented to surface with 100 sks
 4 1/2" csg @ 1733' cemented to estimated 500' with 105 sks
 2 3/8" tbg and rods estimated @ 1650'.

TD 1733' -? 1845' TD

Completion: Frac

- Zone 1 1573'- 2181'
- Zone 2 1021'- 1583'

Fresh Water: 395'

Gas Shows: CBM

Oil Shows: None Recorded

Coal: 335', 365', 395', 735', 795', 855', 885', 975', 1035', 1125', 1155', 1545', 1665'

Elevation: 2095'

1. Notify Inspector, Gary Kennedy @ 304-382-8402, 48 hours prior to commencing operations.
2. Check and record pressures on tbg/csg.
3. TOOH LD rods, pump. Pump 6% bentonite gel to kill well as needed.
4. TOOH LD tbg and inspect.
5. Check TD w/ wireline. Call in with TD
6. TIH w/ tbg 1900' Pump 950' C1A cement plug from 1900' 950'.
7. TOOH w/ tbg. Free point 4 1/2" csg and cut at free point. TOOH w/ 4 1/2" csg.
8. TIH w/ tbg to 950'. Pump 950' C1A cement plug from 950'-surface.
9. TOOH LD tbg.
10. Erect monument with API#, date plugged, and company name.
11. Reclaim location and road to WV-DEP specifications.

Pump C1A cement plug from TD to from 950'.

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Alawest, Inc.

Operator Well No.: WC024605

RECEIVED
Office of Oil & Gas

LOCATION: Elevation: 2,089.23'

Quadrangle: Davy

SEP 03 2009

District: Sandy River

County: McDowell

Latitude: 15,090 Feet South of 37 Deg. 27 Min. 30 Sec.

Longitude: 9,265 Feet West of 81 Deg. 42 Min. 30 Sec.

WV Department of
Environmental Protection

Company: CNX Gas Company LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>2481 John Nash Blvd.</u>	<u>13 3/8"</u>	<u>28'</u>	<u>28'</u>	
<u>Bluefield, WV 24701</u>	<u>7"</u>	<u>442.55'</u>	<u>442.55'</u>	<u>100 sks.</u>
Agent: <u>John H. Johnston</u>	<u>4 1/2"</u>	<u>1,733.85'</u>	<u>1,733.85'</u>	<u>105 sks.</u>
Inspector:				
Date Permit Issued: <u>8/08/2008</u>				
Date Well Work Commenced: <u>10/16/2008</u>				
Date Well Work Completed: <u>10/21/2008</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): <u>1,816.01</u>				
Fresh Water Depth (ft.): <u>395</u>				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.):				

OPEN FLOW DATA

Producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: B. Myers
 By: Buford Myers Vice Pres., CNX Gas VA Operations
 Date: 9/2/09

4704702633P

COMPANY CNX GAS CO LLC
 HOLE WC-024605
 RIG #: 109
 LOCATION: RITTER STRIP, WV
 DATE STARTED: 10/16/2008
 DATE COMPLETED: 10/21/2008
 ELECTRIC LOGGED: YES
 GROUTED: YES

DEPTH FROM	THICKNESS TO	FT	STRATA DESCRIPTION, VOIDS ETC.
0		28	28 OVERBURDEN
28		35	7 SAND
35		65	30 SAND/SANDY SHALE
65		95	30 SAND/SANDY SHALE
95		125	30 SAND/SANDY SHALE
125		155	30 SAND/SANDY SHALE
155		185	30 SAND/SANDY SHALE
185		215	30 SAND/SANDY SHALE
215		245	30 SAND/SANDY SHALE
245		275	30 SAND/SANDY SHALE
275		305	30 SAND/SANDY SHALE
305		335	30 SAND/SANDY SHALE
335		365	30 SAND/SANDY SHALE/COAL
365		395	30 SAND/SANDY SHALE/COAL
395		425	30 SAND/SANDY SHALE/COAL
425		455	30 SAND/SANDY SHALE
455		485	30 SAND/SANDY SHALE
485		495	10 SAND/SANDY SHALE
495		525	30 SAND/SANDY SHALE
525		555	30 SAND/SANDY SHALE
555		585	30 SAND
585		615	30 SAND/SANDY SHALE
615		645	30 SAND/SANDY SHALE
645		675	30 SAND/SANDY SHALE
675		705	30 SAND/SANDY SHALE
705		735	30 SAND/SANDY SHALE
735		765	30 SAND/SANDY SHALE/COAL
765		795	30 SAND/SANDY SHALE
795		825	30 SAND/SANDY SHALE/COAL
825		855	30 SAND/SANDY SHALE
855		885	30 SAND/SANDY SHALE/COAL
885		915	30 SAND/SANDY SHALE/COAL
915		945	30 SAND/SANDY SHALE
945		975	30 SAND/SANDY SHALE

03/26/2021

4704702633P

975	1005	30 SAND/SANDY SHALE/COAL
1005	1035	30 SAND/SANDY SHALE
1035	1065	30 SAND/SANDY SHALE/COAL
1065	1095	30 SAND/SANDY SHALE
1095	1125	30 SAND/SANDY SHALE
1125	1155	30 SAND/SANDY SHALE/COAL
1155	1185	30 SAND/SANDY SHALE/COAL
1185	1215	30 SAND/SANDY SHALE
1215	1245	30 SAND/SANDY SHALE
1245	1275	30 SAND/SANDY SHALE
1275	1305	30 SAND/SANDY SHALE
1305	1335	30 SAND/SANDY SHALE
1335	1365	30 SAND/SANDY SHALE
1365	1395	30 SAND/SANDY SHALE
1395	1425	30 SAND/SANDY SHALE
1425	1455	30 SAND/SANDY SHALE
1455	1485	30 SAND/SANDY SHALE
1485	1515	30 SAND/SANDY SHALE
1515	1545	30 SAND
1545	1575	30 SAND/SANDY SHALE/COAL
1575	1605	30 SAND/SANDY SHALE
1605	1635	30 SAND/SANDY SHALE
1635	1665	30 SAND
1665	1695	30 SAND/SANDY SHALE/COAL
1695	1725	30 SAND/SANDY SHALE
1725	1755	30 SAND/SANDY SHALE
1755	1785	30 SAND/SANDY SHALE
1785	1815	30 SAND/SANDY SHALE
1815	1845	30 SAND/RED SHALE

1845' TOTAL DEPTH
28' OF 13 3/8" CASING
442.55' OF 7" CASING
1733.85' OF 4 1/2" CASING

03/26/2021

WW-4A
Revised 6-07

1) Date: March 3, 2021
2) Operator's Well Number
024605
3) API Well No.: 47 - 047 - 02633

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

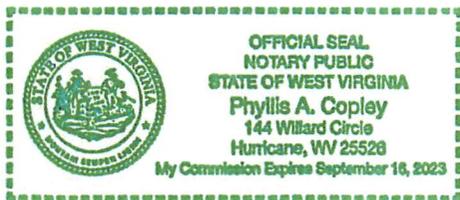
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Alawest Inc.</u>	Name _____
Address <u>P.O. Box 920</u>	Address _____
<u>Welch, WV 24801</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Alawest Inc.</u>
	Address <u>P.O. Box 920</u>
	<u>Welch, WV 24801</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>66 Old Church Lane</u>	Name _____
<u>Pipestem, WV 25979</u>	Address _____
Telephone <u>304-382-8402</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. 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 well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Diversified Production, LLC
 By: [Signature] Jeff Mast
 Its: Director Production
 Address P.O. Box 6070
Charleston, WV 25362
 Telephone 304-543-6988

Subscribed and sworn before me this 3rd day of March, 2021
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

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.

470 470 26 33P

Well 024605

47-047-02633

7020 2450 0001 5225 2508

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee **\$3.60**

Extra Services & Fees (check box, add fees as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 0.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 0.00
<input type="checkbox"/> Adult Signature Required	\$ 0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 0.00

Postage **\$8.55**

\$15.15

To: P&A Wells, 02481, 026602, 026704,
 026603, 026501, 026502, 026301, 024605

City: Alawest Inc.
 P.O. Box 920
 Welch, WV 24801

Postmark: 0523 03
 03/04/2021

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

03/26/2021

4704702633P

J17 1450 0002 3854 0894

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com	
WELCH, WV 24801	
OFFICIAL USE	
Certified Mail Fee \$ 3.55	0523 04
Extra Services & Fees (check box, add fee as appropriate)	Postmark Here
<input type="checkbox"/> Return Receipt (hardcopy) \$ 2.85	
<input type="checkbox"/> Return Receipt (electronic) \$ 0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery \$ 0.00	
<input type="checkbox"/> Adult Signature Required \$ 0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery \$ 0.00	06/09/2020
Postage \$ 2.60	
\$ 9.00	
P&A wells: 024605, 026301, 026704, 026603	
Alawest Inc. P.O. Box 920 Welch, WV 24801	
For Instructions	

4704702633F

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> <i>Browning</i> <input type="checkbox"/> Addressee</p>																
<p>1. Article Addressed to:</p> <p>P&A wells: 024605, 026301, 026704, 026602</p> <p>Alawest Inc. P.O. Box 920 Welch, WV 24801</p>	<p>B. Received by (Printed Name) C. Date of Delivery <i>Browning</i> 6/11</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No <i>COVID-19</i></p>																
 9590 9403 0267 5155 0067 47	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input checked="" type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Return Receipt for Merchandise</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input checked="" type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Return Receipt for Merchandise																
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation™																
<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery																
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
<p>2. Article Number (Transfer from service label)</p> 7017 1450 0002 3854 0894	Domestic Return Receipt																

PS Form 3811, April 2015 PSN 7530-02-000-9053

03/26/2021

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Left Fork Crane Creek of Dry Fork (0507020101) Quadrangle Davy

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: Plugging returns/cement - will utilize above ground tanks

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 Any fluid recovered will be hauled to a Diversified tank battery and disposed of properly)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. _____

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. _____

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

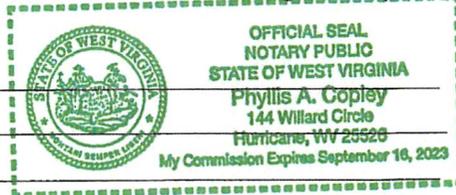
-Landfill or offsite name/permit number? _____

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.

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 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 [Signature]
Company Official (Typed Name) Jeff Mast
Company Official Title Director Production



Subscribed and sworn before me this 3rd day of March, 2021

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount _____ lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Greg Kennedy

Comments: _____

Title: _____

Inspector

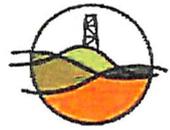
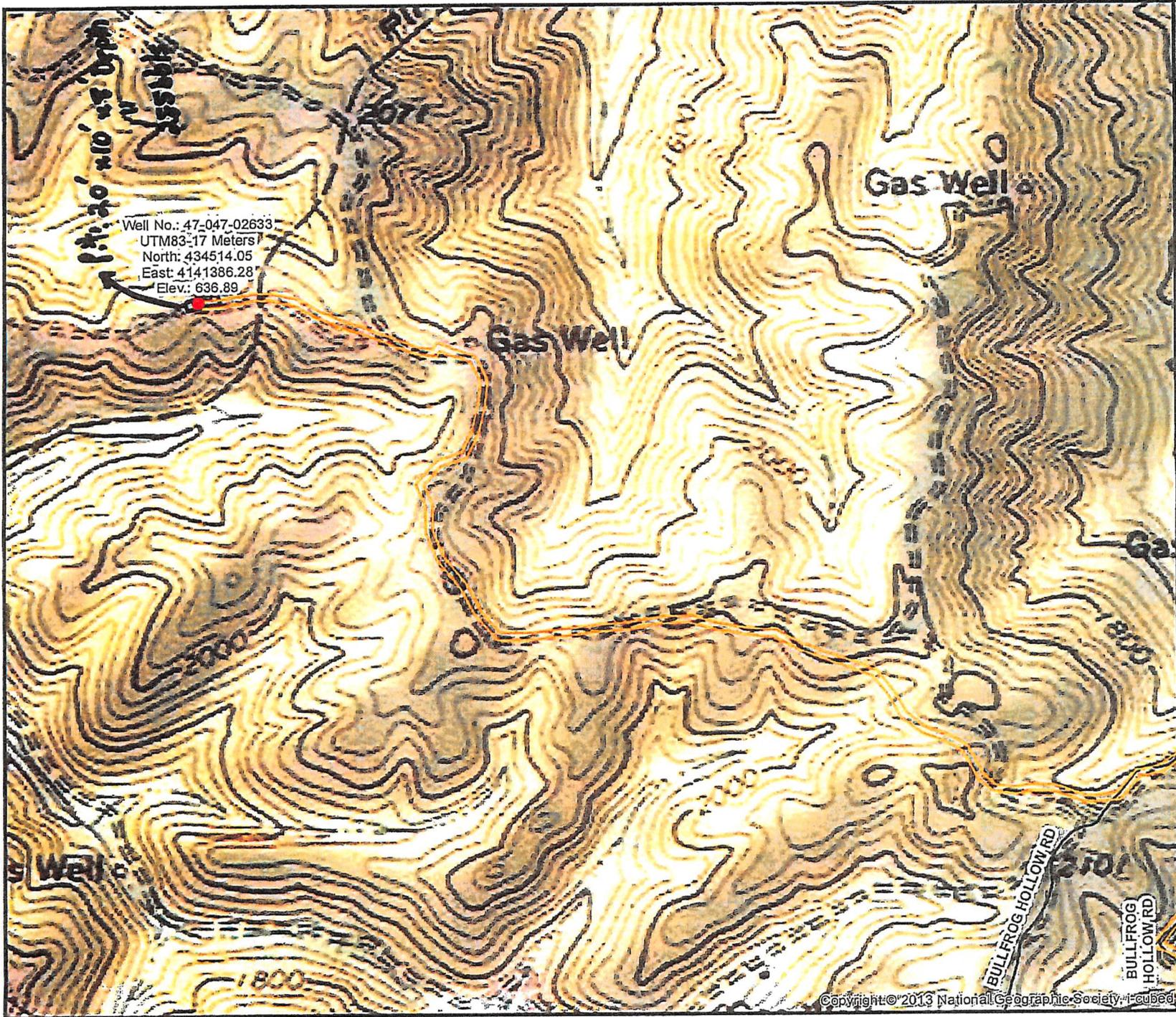
Date: _____

3/4/21

Field Reviewed? _____

() Yes

() No



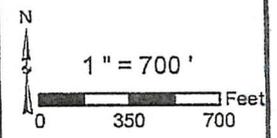
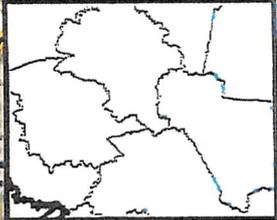
Diversified Gas & Oil
 Corporation
 100 Diversified Way
 Pikeville KY, 41051

47-047-02633

Plugging Map

Legend

- Well
- Access Road
- Pits
- Pad
- Public Roads



Copyright © 2013 National Geographic Society. All rights reserved.

4704702633P



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-047-02633 WELL NO.: 024605

FARM NAME: Alawest, Inc

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: McDowell DISTRICT: Sandy River

QUADRANGLE: Davy

SURFACE OWNER: Alawest, Inc

ROYALTY OWNER: Alawest, Inc

UTM GPS NORTHING: 434,514.05

UTM GPS EASTING: 4,141,386.28 GPS ELEVATION: 636.89 meters (2089')

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

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 belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

Director Production
Title

3/03/21
Date