



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 024801
47-047-02429-00-00

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', is positioned above the printed name and title.

James A. Martin
Chief

Operator's Well Number: 024801
Farm Name: ALAWEST, INC.
U.S. WELL NUMBER: 47-047-02429-00-00
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 407.56 meters Watershed Clear Fork of Tug Fork
District Big Creek 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 #024801
West Virginia, McDowell County
API# 47-047-02429

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

Casing Schedule

9 5/8" csg @ 62'
7" csg @ 301' cemented to surface
4 1/2" csg @ 1140' cemented to surface. Perfs @ 633'-767', 804'-874'
2 3/8" tbg and rods @ 927'. Free as of 6/13/2019
TD 1170'

Completion: 2008 Frac

Fresh Water: 365'
Gas Shows: CBM 633'-767', 804'-874'
Oil Shows: None Recorded
Coal: 262', 292', 362', 474', 633', 662', 872'
Elevation: 1334'

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.
6. TIH w/ tbg 1170'. Pump 585' C1A cement plug from 1170'-585'.
7. TOOH w/ tbg to 585'. Pump 585' C1A cement plug from 585'-surface.
8. TOOH LD tbg.
9. Erect monument with API#, date plugged, and company name.
10. Reclaim location and road to WV-DEP specifications.

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

4704702429P

Well Operator's Report of Well Work

Farm name: Alawest, Inc. Operator Well No.: 024801

LOCATION: Elevation: 1334.02' Quadrangle: Davy

District: Big Creek County: McDowell
Latitude: 1,990 Feet South of 37 Deg. 25 Min. 00 Sec.
Longitude 435 Feet West of 81 Deg. 42 Min. 30 Sec.

Company Address:

Dart Oil & Gas Corporation
999 Executive Park Blvd, Suite 320
Kingsport, TN 37660

Casing &
Tubing

Used in
drilling

Left in well

Cement fill up
Cu. Ft.

9 5/8" 62' Condr Pipe

7" 301' 121 sx to Surf

Agent: Jackie Lee Hatfield 4 1/2" 1140' 60 sx to Surf

Inspector: Bryan Harris 2 3/8" tbg 927'

Date Permit Issued: May 24, 2007

Date Well Work Commenced: August 20, 2007

Date Well Work Completed: May 23, 2008

Verbal Plugging: N/A

Date Permission granted on: N/A

Rotary Cable Rig

Total Depth (feet): 1170' - 1179' LTD

Fresh Water Depth (ft.): 365'

Salt Water Depth (ft.): None

Is coal being mined in area (N/Y)? N

Coal Depths (ft.):

OPEN FLOW DATA - Well not on line.

Producing formation N/A Pay zone depth (ft) N/A

Gas: Initial open flow N/A 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

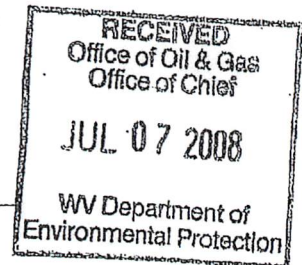
Second producing formation Pay zone depth (ft)

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.). N/A

SUPPLEMENTAL Page #2: THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

By: Edward K. Diminick
Edward K. Diminick, District Manager

Date: 7/2/08

03/26/2021

470 4702429P

Farm Name: Alawest, Inc.
 Operation's Well #: 024801
 API # : 47-4702429

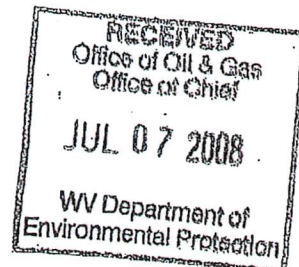
DRILLER'S LOG

Compiled by: Shane, Huffman, Geologist

Geologic Age	Formation	General Lithology	Color	Depth		Thickness	Remarks
				Top	Bottom		
Pennsylvanian		Sand, Shale & Coal		0	262		
Pennsylvanian	L. Raleigh	Coal	Black	261.9	263.1	1.2'	
Pennsylvanian		Sand & Shale		263	292		
Pennsylvanian	Fire Creek	Coal	Black	292	294	1.9'	
Pennsylvanian		Sand & Shale		294	362		
Pennsylvanian	Poco 9	Coal	Black	362	363	0.8'	
Pennsylvanian		Sand & Shale		363	474		
Pennsylvanian	Poco 7	Coal		474	476	1.6'	
Pennsylvanian		Sand & Shale		476	633		
Pennsylvanian	Poco 4	Coal		633	636	2.9'	
Pennsylvanian		Sand & Shale		636	662		
Pennsylvanian	Poco 3	Coal		662	665	2.7'	
Pennsylvanian		Sand & Shale		665	872		
Pennsylvanian	Poco 1	Coal		872	874	1.7'	
Pennsylvanian		Sand & Shale		874	TD		

Permittee: Dart Oil & Gas Corporation (Company)

By: Edward K. Diminick (Signature)
 Edward K. Diminick, District Manager



4704702429

Post - Frac Information Sheet

Company	CNX	Casing Size	4 1/2"
Well Number	Alawest #24801	Number of Stages	2
Date	Fri 4/25/08	SWS on Loc.	22
County	McDowell	Safety Meeting @	10:00 AM
State	Virginia	Pressure Test to	4497



Pre-Job comments: On location @ 8:30, rigged up, safety meeting

Well Data		STAGE 1	STAGE 2			
Formation	Coals	Coals				
Number of Seams	2	1				
Top Perf @	804.5	633.0				
Bottom Perf @	874.0	767.0				
Depth Plug/Baffle	1140	790				
Plug or Baffle	TD	plug				
Frac Balls	none					
Shots per Stage	12	24				
Mid Perf @	839	700				
Net Coal (ft)	2.00	5.2				

Times					
Start Time	10:20	11:32			
End Time	10:33	11:55			

Volumes					
Pad Vol (bbls)	21	47			68
Clean Vol w/Sand	42	96			138
Flush Vol (bbls)	13	10.3			23
Total Clean Vol	76	153			229
Quick Flushed?	yes	yes			
Flush Fluid Type	Acid/H2O	Foam			

Sand Info					
Prop Size	20/40	20/40			
Placed (lbs)	5,000	25,000			30,000
Designed (lbs)	5,000	25,000			30,000
Max Surf. Conc	6.5	8.4			
Designed Mconc	6.7	8.3			
Prop Size	12/20	12/20			
Placed (lbs)	5,200	5,000			10,200
Designed (lbs)	5,000	5,000			10,000
Max Surf. Conc	7.6	8.7			
Designed Mconc	6.7	8.3			

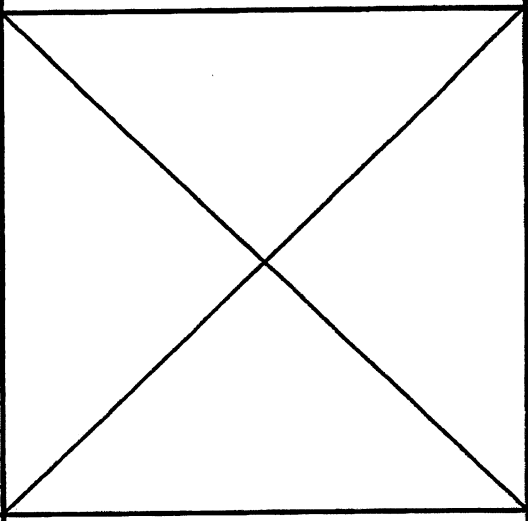
Rates					
MATR (bpm Foam)	26.8	36.0			
MATR (bpm Water)	7.5	10.0			
MATR (N2 scf/m)	16,100	15,100			

Pressures					
Breakdown(psi)	1753	1242			
ATP (psi)	2614	1697			
MTP (psi)	3346	2187			
ISIP (psi)	757	804			
5 Min. SIP (psi)					
10 Min SIP (psi)	-	-	-		
15 Min SIP (psi)	-	-	-		
Calc. Frac Grad.	1.33	1.58			

Additives					
Nitrogen (scf)	146,600	246,900		plus Cooldown	393,500
CW3K Polymer	50	75			125
Super NE Foamer	15	40			55
IC-100 Fe Control	3	8			11
OB-Fe Breaker	0.6	1.3			2
Scale Inhib. 2040	30	90			120
BioClear 1000	1	2			3
15% HCl Acid	250	400			650
AI-2 Inhibitor	0.5	0.5			1
Perf Balls	0	10			10

1st Stage Comments
 Pump acid, break, start N2, start 20/40 sand, 1 ppg @ 2546 psi @ 25.2 bpm; 2 ppg @ 2650 psi @ 24.7 bpm; 3 ppg @ 2624 psi @ 25.2 bpm; 4 ppg @ 2613 psi @ 25.2 bpm; 5 ppg @ 2596 psi @ 25.2 bpm; 6 ppg @ 2534 psi @ 25.4 bpm; (50 sks in) switch to 12/20 sand. (

2nd Stage Comments
 Break, start N2, start 20/40 sand, 1 ppg @ 1738 psi @ 32.7 bpm; 2 ppg @ 1713 psi @ 32.9 bpm; 3 ppg @ 1701 psi @ 33.1 bpm; 4 ppg @ 1685 psi @ 34 bpm; 5 ppg @ 1681 psi @ 34.7 bpm; 6 ppg @ 1676 psi @ 35 bpm; 7 ppg @ 1665 psi @ 35.2 bpm; 8 ppg @ 1576 psi @ 34



We Appreciate Your Business! Earl Sterling

03/26/2021

1) Date: March 3, 2021
2) Operator's Well Number
024801
3) API Well No.: 47 - 047 - 02429

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
 Title: 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.

4704702429P

7017 1450 0002 3854 0900

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WELCH, WV 24801

OFFICIAL USE

Certified Mail Fee	\$3.55
\$	\$2.85
Extra Services & Fees (check box, add fee 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

0523
04
Postmark
Here

Postage \$2.80

06/09/2020

\$9.20

P&A wells: 026502, 024801, 026603, 026501

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

For Instructions

Well 02481 47047 02429

47-047-02429

7020 2450 0001 5225 2508

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Welch, WV 24801

OFFICIAL USE

Certified Mail Fee	\$3.60	
		\$2.85
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	\$	\$
Postage	\$8.55	
Total		\$15.00

0523
03

Postmark
Here

03/04/2021


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

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

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

03/26/2021

47047.02429F

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 LSPS</p> <p>X <i>Browning</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Browning</i> C. Date of Delivery <i>6/16/20</i></p>																
<p>P&A wells: 026502, 024801, 026603, 026501</p> <p>Alawest Inc. P.O. Box 920 Welch, WV 24801</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p style="text-align: center; font-size: 2em;"><i>COVID-19</i></p>																
 9590 9403 0267 5155 0067 54	<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> <p>7017 1450 0002 3854 0900</p>	<p>PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt</p>																

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) Clear Fork of Tug 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 *[Signature]*

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) _____

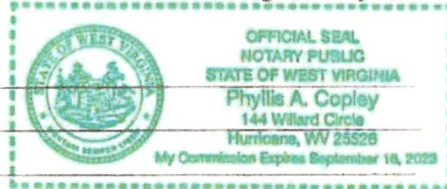
-Landfill or offsite name/permit number? _____

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

[Signature] 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.

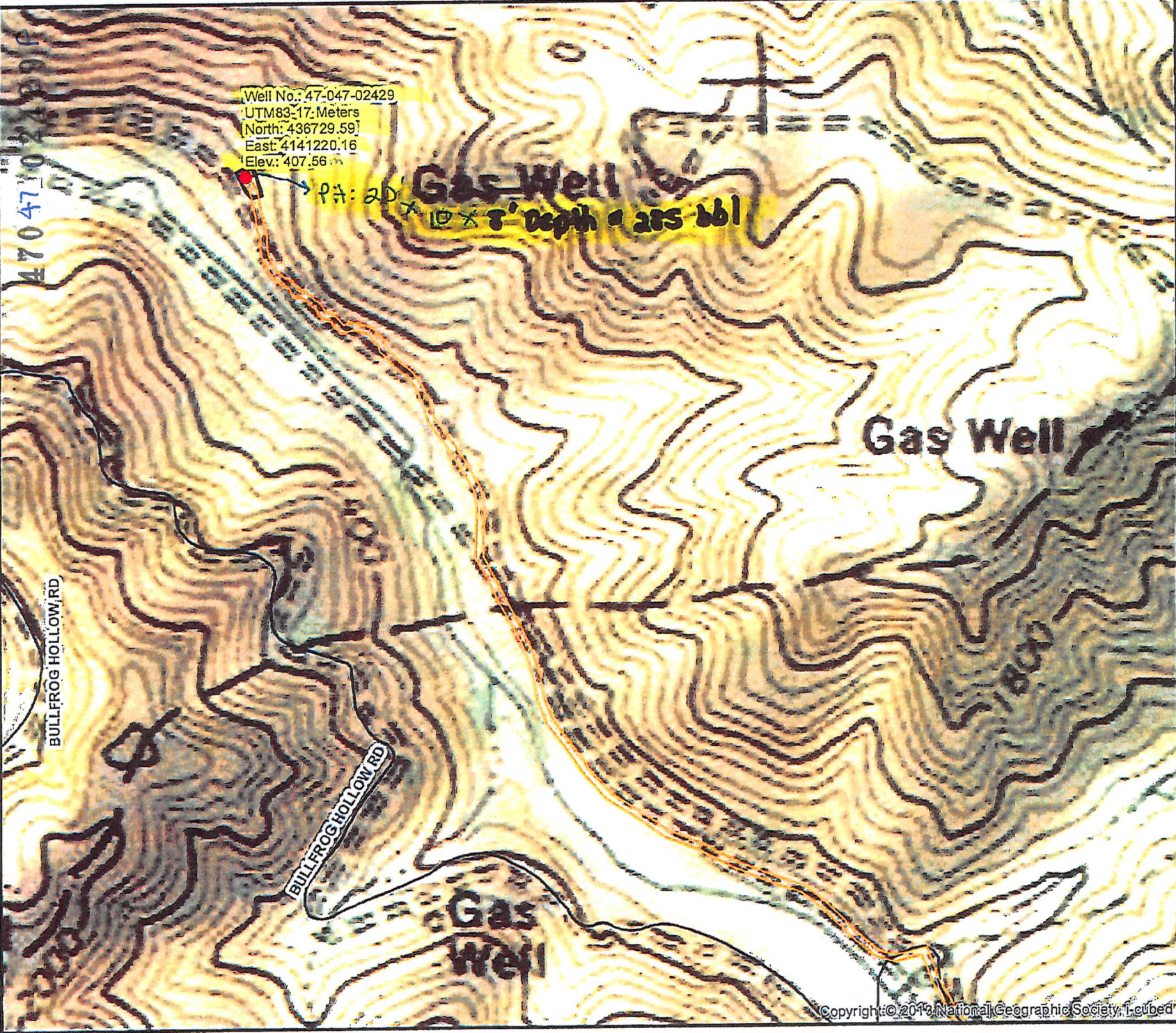
Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: _____

Title: Inspector Date: 3/4/21

Field Reviewed? () Yes () No



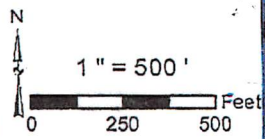
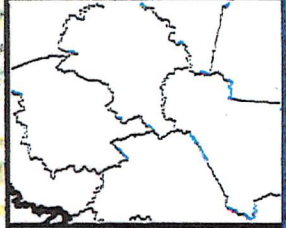
Diversified Gas & Oil Corporation
 100 Diversified Way
 Pikeville KY, 41051

47-047-02429

Plugging Map

Legend

- Well
- Access Road
- Pit
- Pad
- Public Roads



4704702429P



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

API: 47-047-02429 WELL NO.: 024801

FARM NAME: Alawest, Inc

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: McDowell DISTRICT: Big Creek

QUADRANGLE: Davy

SURFACE OWNER: Alawest, Inc

ROYALTY OWNER: Alawest, Inc

UTM GPS NORTHING: 436,729.59

UTM GPS EASTING: 4,141,220.16 GPS ELEVATION: 407.56 meters ^{1337'}

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

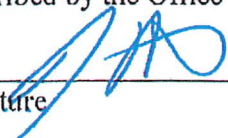
Real-Time Differential

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

Director Production
Title

3/03/21
Date