



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

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Tuesday, February 14, 2017
NOTICE OF PERMIT CANCELLATION
Vertical / Vertical Well - 1

ALLIANCE PETROLEUM CORPORATION (A)
4150 BELDEN VILLAGE AVENUE NW, SUITE 410

CANTON, OH 447182553

Re: Permit cancellation for WHITE ASH 1V-1 NORTH
47-033-05874-00-00

The FINAL INSPECTION REPORT for the CANCELLED PERMIT, issued for U.S. Well Number 47-033-05874-00-00, has been received by the Office of Oil and Gas. The permit has been cancelled as of 10/8/2015.

If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin
Chief

Operator's Well Number: WHITE ASH 1V-1 NORTH
Farm Name: TALKINGTON, ROBERT L.
U.S. WELL NUMBER: 47-033-05874-00-00
Vertical / Vertical Well - 1
Date Cancelled: 10/8/2015

Promoting a healthy environment.

Westbrook, Joshua P

From: Patrick Joyce <Patrick_Joyce@alliancepetroleum.com>
Sent: Tuesday, February 14, 2017 10:07 AM
To: Westbrook, Joshua P
Cc: Richard Dailey; Justin Smith
Subject: White Ash Permit

Josh,

Please cancel the permit for the White Ash. My apologies for any inconvenience. Hope all is well.

Thanks and God Bless,

Patrick Joyce
Alliance Petroleum Corporation
Contracts and Special Projects
4150 Belden Village Avenue NW
Suite 410
Canton, OH 44718-2553
330-493-0440
330-493-3409 Fax

CONFIDENTIALITY NOTICE: This electronic communication (including attachments) is from a corporation and may contain confidential information intended only for the use of the named recipient. If you are not the intended recipient of this message, you are hereby notified that dissemination, distribution, or copying of this message is strictly prohibited. If you received this communication in error, please notify us immediately by return message and delete this communication from your system. Thank you

ck# 0051705
\$650.00

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Alliance Petroleum Corporation 305762 Harrison Sardis Folsom 7.5'
Operator ID County District Quadrangle

2) Operator's Well Number: White Ash 1 V-1 North 3) Elevation: 1118'

4) Well Type: (a) Oil or Gas
(b) If Gas: Production / Underground Storage _____
Deep _____ / Shallow _____

5) Proposed Target Formation(s): Rhinestreet Shale Proposed Target Depth: 6100'
6) Proposed Total Depth: 6200' Feet Formation at Proposed Total Depth: Lower Devonian Shale
7) Approximate fresh water strata depths: 45' - 480'
8) Approximate salt water depths: 1710-2000'

9) Approximate coal seam depths: Pittsburgh Coal 900' to 905'

10) Approximate void depths, (coal, Karst, other): N/A

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)
Drill and complete a conventional vertical well. Fracture 2 zones in the Rhinestreet Shale.
1500 bbls in each zone - slick water and sand or foam fracture.

13) CASING AND TUBING PROGRAM SDW
10/8/2015

TYPE	SPECIFICATIONS	FOOTAGE INTERVALS			CEMENT	
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13 3/8"	H-40	36.0 #/ft	32'		
Fresh Water	9-5/8"	H-40	26.0 #/ft	500'	500'	CTS (440 Cu.Ft. Class A)
Coal						
Intermediate	7"	J-55	17.0 #/ft		2010'	CTS (380 Cu.Ft. Class A)
Production	4-1/2"	J-55	10.5 #/ft		6150'	CTS (RENEWED) ^{emix}
Tubing	1-1/2"	J-55	1.60 #/ft		6100'	Office of Oil and Gas
Liners						OCT 08 2015

Packers: Kind: _____ WV Department of
 Sizes: _____ Environmental Protection
 Depths Set _____

1.) Date: October 7, 2015
2.) Operator's Well Number White Ash 1 V-1 North
State County Permit
47- 033

3.) API Well No.: _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served: W/IVR 5) (a) Coal Operator
(a) Name Talkington, James L. et al Name Harrison County Coal Co. & American Mountaineer Energy Inc.
Address P.O. Box 164 Address 46226 National Road
Wallace, WV 26448 St. Clairsville, OH 43950
(b) Name _____ (b) Coal Owner(s) with Declaration
Address _____ Name n/a
Address _____ Name n/a
Address _____

6) Inspector Sam Ward (c) Coal Lessee with Declaration
Address P.O. Box 2327 Name Harrison County Coal Co. & American Mountaineer Energy Inc.
Buckhannon, WV 26201 Address 46226 National Road
Telephone (304) 389-7583 St. Clairsville, OH 43950

OR **TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:**

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)
I certify that as required under Chapter 22-6 of the West Virginia Code I have served **RECEIVED** notice and
application, a location plat, and accompanying documents pages 1 through _____ on the above **Office of Oil and Gas**
Personal Service (Affidavit attached)

Certified Mail (Postmarked postal receipt attached)
 Publication (Notice of Publication attached)

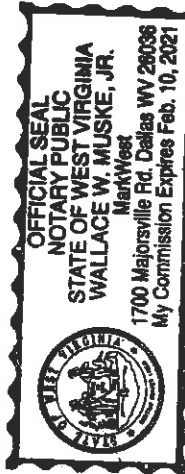
OCT 08 2015

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms ~~and Department of~~ **WV Department of** permit
issued under this application.

I certify under penalty of law that I have personally examined and am familiar ~~with environmental protection~~ **environmental protection**
this application form and all attachments, 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 and
imprisonment.

Well Operator Alliance Petroleum Corporation
By: Jeffrey Sayger
Its: Designated Agent
Address: 16 Fox Hill Terrace
Parkersburg, WV 26101
Telephone: (304) 422-9922
Email: jeff-sayger@alliancepetroleum.com
Subscribed and sworn before me this 8th day of October, 2015



My Commission Expires _____ Notary Public
Oil and Gas Privacy Notice 2/10/15

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 deprivacyofficer@wv.gov

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

SAINT CLAIRVILLE OH 43950

POSTAL USE

Certified Mail Fee \$7.45
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$0.00
 Return Receipt (electronic) \$0.00
 Certified Mail Restricted Delivery \$0.00
 Adult Signature Required *NA*
 Adult Signature Restricted Delivery \$ *NA*
 Postage \$1.42
 Total Postage and Fees \$4.87

Sent To *Harrison County Coal Co*
 Street and Apt. No. or PO Box No. *4666 National Rd*
 City, State, ZIP+4® *St. Clairsville OH 43950*

P.S. Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 1600 0000 0997 5102

0286
 06 Postmark Here
 10/07/2015
White Ash

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

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

SAINT CLAIRVILLE OH 43950

POSTAL USE

Certified Mail Fee \$3.45
 Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$0.00
 Return Receipt (electronic) \$0.00
 Certified Mail Restricted Delivery \$0.00
 Adult Signature Required *NA*
 Adult Signature Restricted Delivery \$ *NA*
 Postage \$1.42
 Total Postage and Fees \$4.87

Sent To *American Mountain Energy*
 Street and Apt. No. or PO Box No. *4666 National Rd*
 City, State, ZIP+4® *St. Clairsville OH 43950*

P.S. Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 1600 0000 0997 5102

0286
 06 Postmark Here
 10/07/2015
White Ash

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 Office of Oil and Gas

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WV Department of
 Environmental Protection

SURFACE OWNER WAIVER

County Harrison

Operator Operator well number

Alliance Petroleum Corporation
White Ash 1 V-1 North

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (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

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Office of Oil and Gas

OCT 08 2015

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 **FIFTEEN (15) 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. **Environmentally Critical Areas** must be sure of the date. Check with your postmaster to ensure a 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.

List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

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 Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through ___ including a work order on Form WW2-B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

James L. Talkington Date 10/7/2015 Company Name _____
Signature By Its

Date

Signature

Print Name

Signature

Date

WW-6AW
(1-12)

API NO. 033-05875
OPERATOR WELL NO. White Ash 1 V-1
North
Well Pad Name: White Ash 1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
VOLUNTARY STATEMENT OF NO OBJECTION

Instructions to Persons Named on Page WW-6A

The well operator named on page WW-6A is applying for a permit from the State of West Virginia to conduct oil or gas well work. Well work permits are valid for twenty-four (24) months. Please contact the listed well operator and the Office of Oil and Gas if you do not own any interest in the listed surface tract.

Comment and Waiver Provisions

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary.

Pursuant to West Virginia Code § 22-6A-8(b) No permit may be issued less than thirty days after the filing date of the application for any well work except plugging or re-plugging; and no permit for plugging or re-plugging may be issued less than five days after the filing date of the application except a permit for plugging or re-plugging a dry hole. *Provided*, That if the applicant certifies that all persons entitled to notice of the application under the provisions of subsection (b), section ten of this article have been served in person or by certified mail, return receipt requested, with a copy of the well work application, including the erosion and sediment control plan, if required, and the well plat, and further files written statements of no objection by all such persons, the secretary may issue the well work permit at any time.

VOLUNTARY STATEMENT OF NO OBJECTION

I, Alex O'Neill, hereby state that I have read the Instructions to Persons Named on Page WW-6A and the associated provisions listed above, and that I have received copies of a Notice of Application, an Application for a Well Work Permit on Form WW-6A and attachments consisting of pages one (1) through _____, including the erosion and sediment control plan, if required, and the well plat, all for proposed well work on the tract of land as follows:

State: West Virginia West Virginia East: 1,712,187.367 ft
County: Harrison North State Plane North: 330,005.397 ft
District: Sardis Public Road Access: Burnes Run Road
Quadrangle: HARRISVILLE
Watershed: TenMile Creek

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials, provided that **Alliance Petroleum Corporation drills the well on West Virginia North State Plane NAD 27 coordinates of North 330,005.397 ft, East 1,712,187.367 ft in accordance with the Agreement between AmericanMountaineer Energy, Inc. and Alliance Petroleum Corporation dated 10/14/2015.**

*Please check the box that applies		FOR EXECUTION BY A NATURAL PERSON	
<input type="checkbox"/>	SURFACE OWNER	Signature:	
<input type="checkbox"/>	SURFACE OWNER (Road and/or Other Disturbance)	Print Name:	
<input type="checkbox"/>	SURFACE OWNER (Impoundments/Pits)	Date:	
<input checked="" type="checkbox"/>	COAL OWNER OR LESSEE	FOR EXECUTION BY A CORPORATION, ETC.	
<input checked="" type="checkbox"/>	COAL OPERATOR	Company:	<u>AmericanMountaineer Energy, Inc.</u>
<input type="checkbox"/>	WATER PURVEYOR	By:	<u>Alex O'Neill</u>
<input type="checkbox"/>	OPERATOR OF ANY NATURAL GAS STORAGE FIELD	Its:	<u>Coal, Oil & Gas Relations Manager</u>
	Oil and Gas Privacy Notice:	Signature:	<u>[Signature]</u>
	The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov	Date:	<u>RECEIVED</u>
			<u>Office of Oil and Gas</u>

Oil and Gas Privacy Notice:

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WV Department of
Environmental Protection

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Harrison
Operator Alliance Petroleum Corporation

Operator's Well Number White Ash 1 V-1 North

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 extension 1654

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature

Date

Company Name

By _____
Its _____
Date _____

Signature

Date

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**WV Department of
Environmental Protection**

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
James Lee Talkington	Petroedge Energy LLC	15%	1462/1261
James R Talkington	Petroedge Energy LLC	15%	1462/1227
Kenneth Talkington Jr.	Petroedge Energy LLC	15%	1462/1234
Kenzel Keith Talkington	Petroedge Energy LLC	15%	1462/1264
Robert L Talkington	Petroedge Energy LLC	15%	1462/1216
Petroedge Energy LLC	Statoil USA Onshore Properties Inc.		1503/526
Petroedge Energy LLC	David E Bowyer		1525/347
David E Bowyer	Statoil USA Onshore Properties Inc.		1549/997
Statoil USA Onshore Properties Inc.	Alliance Petroleum Corporation		Unrecorded Farmout


**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
 - WV Division of Natural Resources
 - WV Division of Highways
 - U.S. Army Corps of Engineers
 - U.S. Fish and Wildlife Service
 - County Floodplain Coordinator
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 Office of Oil and Gas
 OCT. 08 2015
 WV Department of
 Environmental Protection

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:


 Alliance Petroleum Corporation
 Designated Agent

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name Fairway Laboratories
Sampling Contractor Jericho Land Resources

Well Operator Alliance Petroleum Corporation
Address 4150 Belden Village Avenue, Suite 410
Canton, OH 44718
Telephone (330) 493-0440

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

See Attached

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WELL OPERATOR: Alliance Petroleum Corporation
WELL OPERATOR #: White Ash 1 V-1 North

Notice to Surface Owner or Resident

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that was potentially utilizing groundwater (potable) for consumption or other purposes within 1,000' radius of the proposed well site. The following surface owner(s) will be notified of the opportunity to request a water sample should it be necessary. **Please note that the following information listed below could be subject to change upon further field inspection.*

Surface Owner or Resident Notified:

Owner: Talkington, James L. et al
Address: P.O. Box 164, Wallace, WV 26448
Phone: 304-796-4965
Comments: Tax Parcel # 14-182-8

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Environmental Protection**

WELL NO. WHITE ASH 1 V-1 NORTH

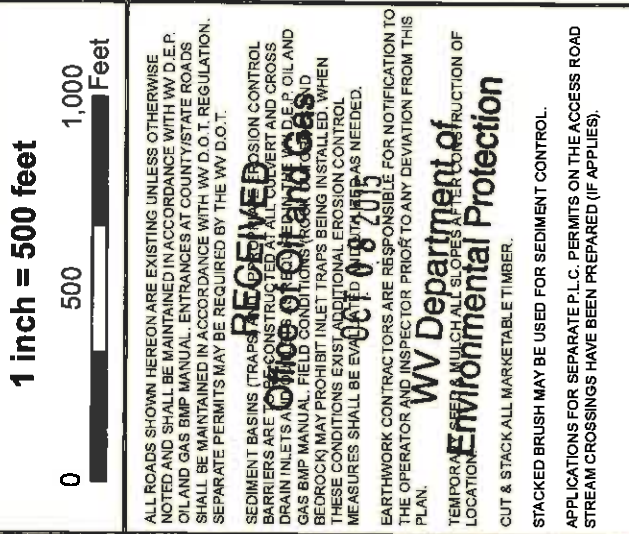
Water Sampling Location
Talkington, James L. et al
39.40158, -80.51868

SDW
10/8/2015

1000 FT



TOPO SECTION OF FOLSOM 7.5 USGS TOPO QUADRANGLE



1 inch = 500 feet

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.E.P. OIL AND GAS BMP MANUAL. ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE W.V. D.O.T.

SEDIMENT BASINS (TRAPS) OPERATING UNDER EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CURVERT AND CROSS DRAIN INLETS AT ALL LOCATIONS WHERE THERE IS A CHANGE IN OIL AND GAS BMP MANUAL FIELD CONDITIONS INCLUDING BUT NOT LIMITED TO BEDROCK MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST, ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND INSTALLED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY EROSION CONTROL MEASURES SHALL BE CONSTRUCTION OF LOCATION

WV Department of Environmental Protection

OUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE P.L.C. PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

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

FLUIDS/CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Alliance Petroleum Corporation OP Code 305762

Watershed (HUC 10) Tenmile Creek Quadrangle Folsom 7.5'

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: Drill Cuttings - Soap - Brine

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 60

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 _____)

*SDW
P18/2015*

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Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air OCT 08 2015

-If oil based, what type? Synthetic, petroleum, etc. N/A
Additives to be used in drilling medium? Soap - KCL - Clay Stabilizer
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit

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

-Landfill or offsite name/permit number? _____

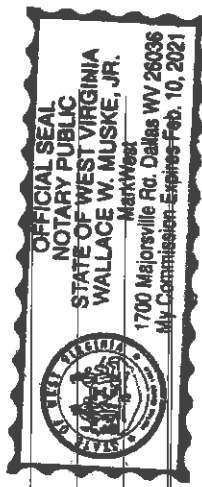
WV Department of
Environmental Protection

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 Jeffrey Sayger
Company Official (Typed Name) Jeffrey Sayger
Company Official Title Designated Agent



Subscribed and sworn before me this 8th day of October, 2015

[Signature]

Notary Public

My commission expires 2/10/21

Alliance Petroleum Corporation

Proposed Revegetation Treatment: Acres Disturbed 2.0 Prevegetation pH 6.5

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10 - 20 - 10

Fertilizer amount 667 lbs/acre

Mulch 2 (Hay) Tons/acre

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**WV Department of
Environmental Protection**

Seed Mixtures

	Temporary	lbs/acre	Seed Type	lbs/acre	Permanent
KY-31		40	Orchard Grass	15	
Alsike Colver		5	Alsike Clover	5	
Annual Rye		15			

Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided)

Photocopied section of involved 7.5' topographic sheet.

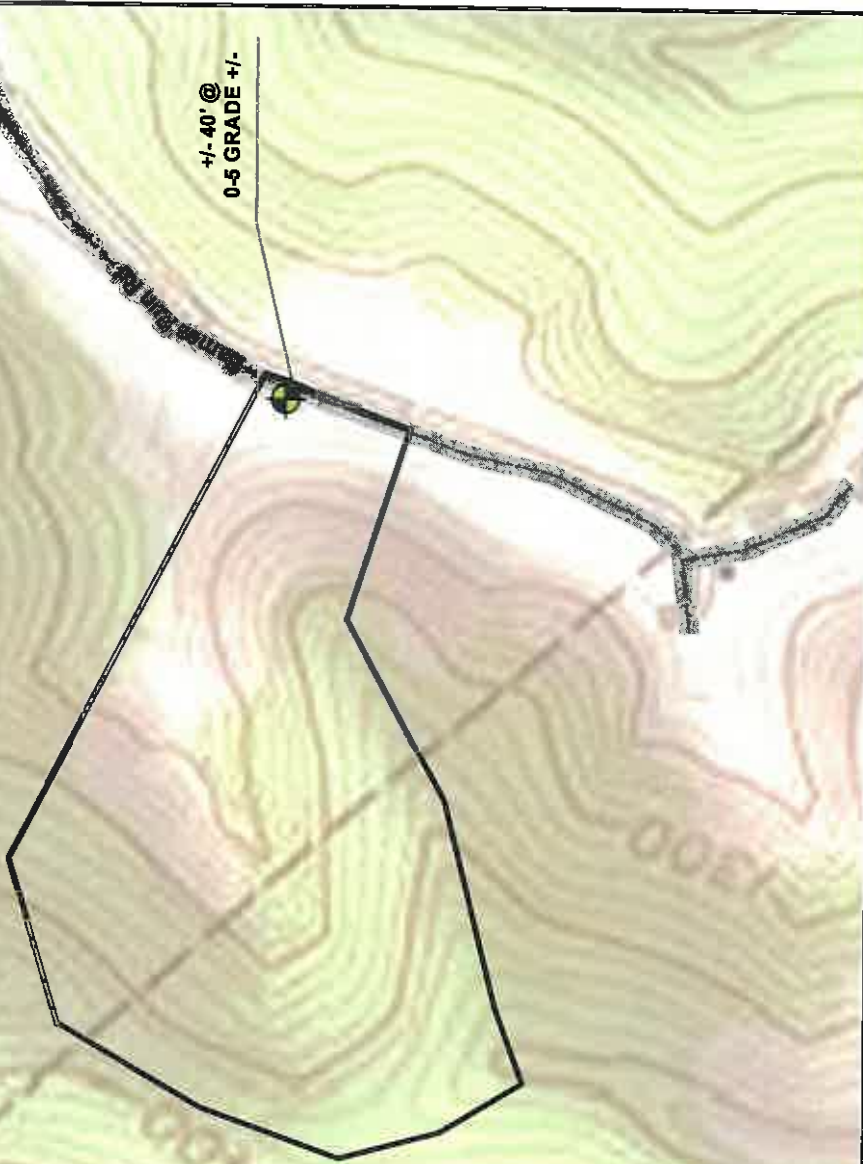
Plan Approved by: S. D. Warratt

Comments: A small un-named tributary to Tennite CK near pad pit must set 20' minimum from creek. Pre-Seed Mulk all disturbed area as soon as reasonably possible per regulation. Upgrade ETS as necessary per WU DEP ETS manual per regulation. Ensure ETS is installed along creek

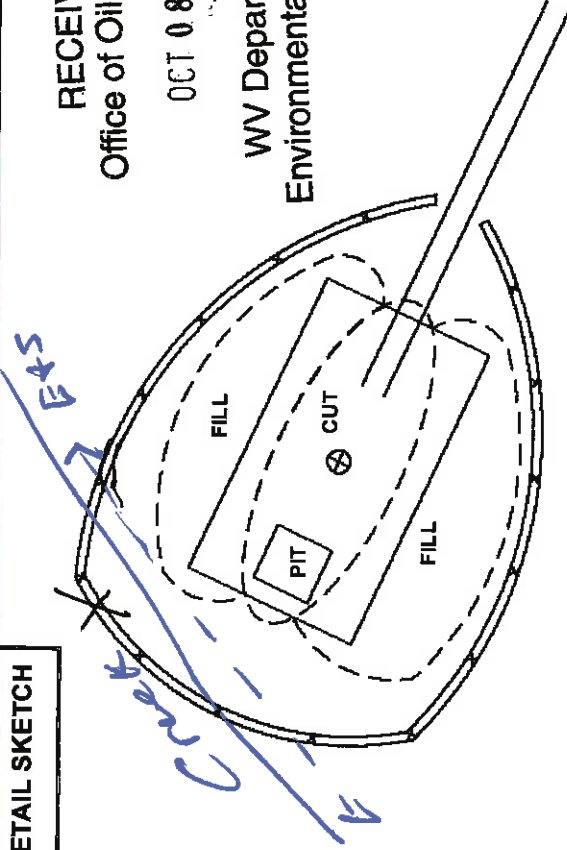
Title: 006 Inspector Date: 10/8/2015

Field Reviewed? () Yes () No

WELL NO. WHITE ASH 1 V-1 NORTH



DETAIL SKETCH



RECEIVED
Office of Oil and Gas

OCT 08 2015

WV Department of
Environmental Protection

1 inch = 500 feet
0 250 500 1,000 Feet

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH W.V.D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH W.V.D.E.P. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEEDING BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL MEASURES ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE W.V.D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXHIBIT ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE P.I.C. PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES)

NOT TO SCALE

TOPO SECTION OF FOLIO M7.5 USGS TOPO QUADRANGLE



LATITUDE 39°25'00"
LONGITUDE 80°30'00"



WELL NO.
WHITE ASH 1 V-1
NORTH

NAD'83 GEO. (DD°MM'SS.SS") N. 39° 24' 06" W. 80° 31' 06"
NAD'83 DECIMAL DEGREES N. 39.40160° W. 80.51845°
NAD'83 UTM (M) ZONE 17 NORTH N. 4361454.38 E. 541461.45
NAD'83 S.P.C. (W.V. NORTH ZONE- USFT) N. 330017.70 E. 1680713.46

LEGEND
⊗ PROPERTY CORNER (STONE)
● PROPERTY CORNER (IRON PIN OR PIPE)
⚠ WELL NO. WHITE ASH 1 V-1 NORTH (PROPOSED)
⊙ EXISTING OIL & GAS WELL
⊕ EXISTING WATER SOURCE
- - - LEASE LINE
— SURFACE LINE

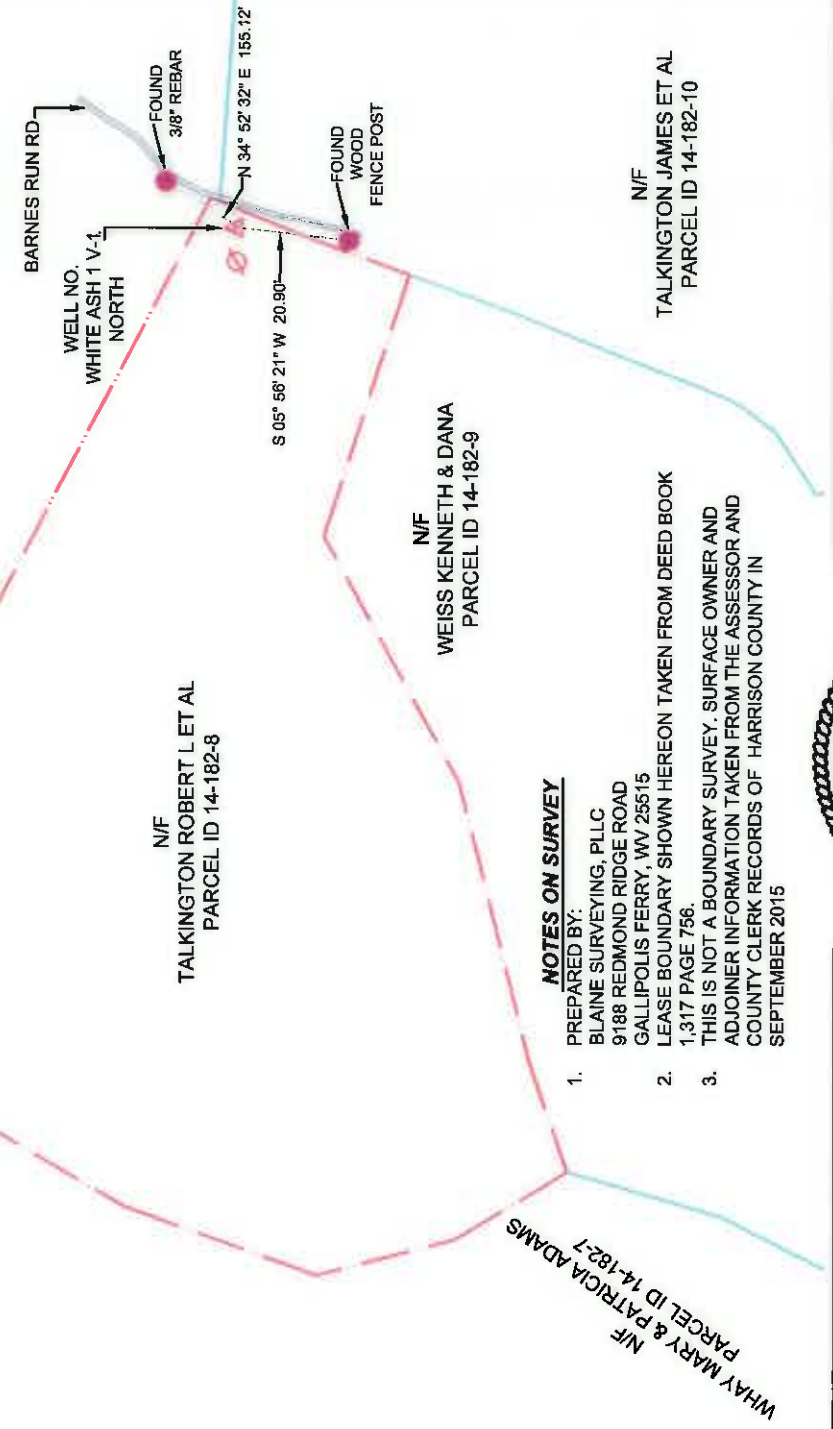
LOCATION REFERENCES

S 35° 42' 08" W 205.61' 7" WALNUT TREE
N 04° 37' 47" W 97.27' 12" BIRCH TREE

N/F
JOHNS VINCENT M. &
ELIZABETH A.
PARCEL ID 14-162-33

N/F
JOHNS VINCENT M. &
ELIZABETH A.
PARCEL ID 14-162-34

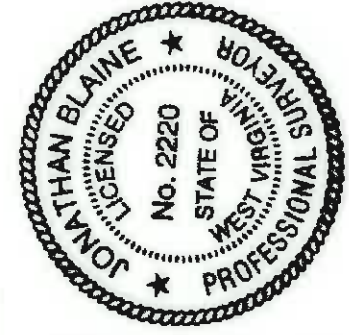
N/F
WATKINS WILLIS W. &
DORIS E.
PARCEL ID 14-162-35



- NOTES ON SURVEY**
1. PREPARED BY:
BLAINE SURVEYING, PLLC
9188 REDMOND RIDGE ROAD
GALLIPOLIS FERRY, WV 25515
LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1-317 PAGE 756.
 2. THIS IS NOT A BOUNDARY SURVEY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN SEPTEMBER 2015
 - 3.

MINIMUM DEGREE FILE #: WHITE ASH 1 V-1
OF ACCURACY: NORTH
SUB-METER SCALE: 1" = 800'
HORIZONTAL AND VERTICAL
CONTROL DETERMINED BY:
DGPS (MAPPING GRADE TIE TO CORS
NETWORK)

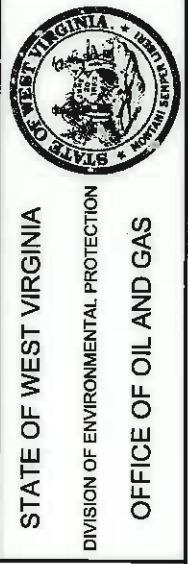
(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS
DATE: MARCH 31, 2014
REVISED, 2014
OPERATORS WELL NO. WHITE ASH
1 V-1 NORTH



API
WELL NO. 47 033
STATE COUNTY PERMIT

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF AND SHOWS ALL THE INFORMATION
REQUIRED BY LAW AND THE REGULATIONS ISSUED
AND DESCRIBED BY THE DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Signed: *Jonathan Blaine*
L.L.S.: #2220 DATE: 2015



WELL TYPE: OIL GAS LIQUID WASTE IF
 INJECTION DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION:
ELEVATION: 1,118' WATERSHED: TENMILE CREEK
DISTRICT: SARDIS COUNTY: HARRISON

SURFACE OWNER: TALKINGTON, ROBERT L ET AL
ROYALTY OWNER: TALKINGTON, ROBERT L ET AL
QUADRANGLE: FOLSOM 7.5
ACREAGE: 35.1 +/-
ACREAGE: 35.1 +/-

PROPOSED WORK:
LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION: RHINESTREET
ESTIMATED DEPTH: TVD 6,200'

WELL OPERATOR: ALLIANCE PETROLEUM CORPORATION
ADDRESS: 4150 BELDEN VILLAGE AVE NW SUITE 410
CANTON, OH 44718-2553
DESIGNATED AGENT: JEFFREY SAYGER
ADDRESS: 16 FOX HILL TERRACE
PARKERSBURG WV 26101

White Ash 1 V-1 North Water Testing Results

Harrison County, West Virginia

Prepared for:



Prepared by:



Received
Office of Oil & Gas
OCT 26 2015



WELL OPERATOR: Alliance Petroleum Corporation
WELL OPERATOR #: White Ash 1 V-1 North

Notice to Surface Owner or Resident

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that was potentially utilizing groundwater (potable) for consumption or other purposes within 1,000' radius of the proposed well site. The following surface owner(s) will be notified of the opportunity to request a water sample should it be necessary. **Please note that the following information listed below could be subject to change upon further field inspection.*

Surface Owner or Resident Notified:

Owner: Talkington, James L. et al
Address: P.O. Box 164, Wallace, WV 26448
Phone: 304-796-4965
Comments: Tax Parcel # 14-182-8

Received
Office of Oil & Gas
OCT 26 2015

WELL NO. WHITE ASH 1 V-1 NORTH

Water Sampling Location
Talkington, James L. et al
39.40158, -80.51868

Received
Office of Oil & Gas
OCT 26 2015

1000 FT

1 inch = 500 feet

0 500 1,000 Feet

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SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

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STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE P.L.C. PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



APC
Altarea Petroleum Corporation

JERICHO
LAND RESOURCES

TOPO SECTION OF FOLIOSM 7.5 USGS TOPO
QUADRANGLE

0 1,500 3,000 6,000 Feet



2019 Ninth Avenue
 PO Box 1925
 Altoona, PA 16603
 (814) 946-4306
 NELAP: PA 07-062, VA 460212



89 Kristi Road
 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684

State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Jericho Land Resources

202 Parkwest Drive
 Pittsburgh PA, 15275

Project Manager: Clint Brister

Project: WHITE ASH I V-1 NORTH

Project Number: Talkington, James L. et al **Reported:**

Collector: VB 10/23/15 09:54

Number of Containers: 3

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Sample Type	Date Sampled	Date Received
BARNES RUN RD/STREAM	5J19015-01	Water	Grab	10/16/15 12:00	10/16/15 18:45

Client Sample ID: BARNES RUN RD/STREAM

Date/Time Sampled: 10/16/15 12:00

Laboratory Sample ID: 5J19015-01 (Water/Grab)

Analyte	Result	MDL	RL	Units	Date / Time Analyzed	Method	Analyst	Note
---------	--------	-----	----	-------	----------------------	--------	---------	------

Metals by EPA 200 Series Methods

Iron	0.136	0.0179	0.0400	mg/l	10/21/15 15:54	EPA 200.7/4.4	rab	
------	-------	--------	--------	------	----------------	---------------	-----	--

Conventional Chemistry Parameters by SM/EPA Methods

Chloride	2.02 J	0.819	5.00	mg/l	10/19/15 12:02	EPA 300.0/2.1	bdw	
Methylene Blue Active Substances	<0.0120	0.0120	0.0250	mg/l	10/17/15 08:02	SM 5540 C-11	nal	
pH @ 20.5°C	6.67			pH Units	10/19/15 17:10	SM 4500-H+B-11	SNW	
Total Dissolved Solids	<20.0		20.0	mg/l	10/19/15 15:26	SM 2540 C-97	arr	

Field Sampled Parameters

pH- Field @ 12.5°C	6.20			pH Units	10/16/15 12:00	SM20-4500H + B FIELD	vsb	
Temperature	12.5		0.100	degrees C	10/16/15 12:00	SM 2550 B-00	vsb	

Fairway Laboratories, Inc.

Fairway Labs in Altoona, PA is a NELAP (National Environmental Laboratory Accreditation Program) accredited lab, and as such, certifies that all applicable test results meet the requirements of NELAP, unless otherwise stated on the analytical report.

Reviewed and Submitted by:

Michael P. Tyler
 Laboratory Director

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Jericho Land Resources

202 Parkwest Drive
 Pittsburgh PA, 15275

Project Manager: Clint Brister

Project: WHITE ASH 1 V-1 NORTH

Project Number: Talkington, James L. et al **Reported:**

10/23/15 09:54

Collector: VB

Number of Containers: 3

Notes

J Detected between the Method Detection Limit (MDL) and the Reporting Limit (RL); therefore, result is an estimated value.

Definitions

If surrogate values are not within the indicated range, then the results are considered to be estimated.

Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.

The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.

MBAS, calculated as LAS, mol wt 348

If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.

Unless otherwise noted, all results for solids are reported on a dry weight basis.

Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.

* P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.

< Represents "less than" - indicates that the result was less than the reporting limit.

MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.

RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.

[CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.

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State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Jericho Land Resources

Project: WHITE ASH 1 V-1 NORTH

202 Parkwest Drive

Project Number: Talkington, James L, et al Reported:

Pittsburgh PA, 15275

Collector: VB

10/23/15 09:54

Project Manager: Clint Brister

Number of Containers: 3

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAP requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to change an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to change a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

Fairway Laboratories, Inc.

Received
 Office of Oil & Gas
 OCT 26 2015

Fairway Labs in Altoona, PA is a NELAP (National Environmental Laboratory Accreditation Program) accredited lab, and as such, certifies that all applicable test results meet the requirements of NELAP, unless otherwise stated on the analytical report.

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OCT 26 2015

2019 9th Avenue, P.O. Box 1925, Altoona, PA 16602 • P: 814-946-4306/F: 814-946-8791 • www.fairwaylaboratories.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS		FAIRWAY LABORATORIES INC.		Analyses Requested	
Client Name:	Jericho Land Resources	Receiving Info	Y	N	
Address:	202 Parkwest Drive Pittsburgh, PA 15275	Custody Seals			
Contact:	Clint Brister	Seals Intact?			
Phone #:	817 946 9772	Received on Ice?			
Fax #:		COC/ Labels agree?			
Project Name:	White Ash 1 V-1 North	Correct containers?			
Quote/PO #:	Talkington, James L. et al	Correct preservation?			
Normal	TAI: 10-23R	VOA head space			
Rush	Report to PADEP?	Sample Temp:			
Date Required:	PWSID #:	Grab or Composite	Soil		
FLI use only	Sample Description / Location	Water	Other? Explain	# of Containers	
	Barnes Run Road				
	Stream				
	10/16/15 12:00	G	X	3	X
	(2) 1L Poly NP				
	(1) 500mL Poly Nitric				
Signature	Date	Time	Remarks		
Sampled by:	10/16/14	14:40	Circle One : PA (W) OH		
Received by:	10-16-14	1515			
Relinquished by:	10/16/15	1845	Field pH & Temp		10.20 @ 12.5C
Relinquished by:					
Received by:					
Relinquished by:					

Clint Brister
Signature

John G. ...
Received by

John G. ...
Relinquished by

John G. ...
Received by

John G. ...
Relinquished by

COC # 519015 Page 1 of 2

#

Chain of Custody Receiving Document 2 of 2

Receiver: [Signature] Date/Time of this check: 10/19/15 7:30 Client: Trenchard Land Resources Lab # 5019015

Received on ICE? * Sample Temperature when delivered to the Lab: 12 Acceptable? * or In cool down process? *

Custody Seals? Intact? 4

COC/Labels on bottles agree? * Correct containers for all the analysis requested? * Matrix: Water

COC #	Number and Type of BOTTLES	Comments
	Poly Pres. 1	
	Poly H2SO4 2	
	Poly HNO3 1	
	Amber H2SO4	
	Amber Non-Pres.	
	Poly NaOH	
	VOCS (Head space?)	
	Other <input type="checkbox"/> *	
	Properly Preserved <input type="checkbox"/> *	
	Bacit	

* DEVIATION PRESENT:

No Ice

Not at Proper Temperature

Wrong Container

Missing Information: ()

CLIENT CALLED:

YES ()

By Whom: ()

Date: ()

CLIENT RESPONSE:

Proceed with analysis; quality data ()

Will Resample ()

Provided Information ()

No Response; Proceed and qualified ()

Client Contact: Date: ()

* Comments:

Received
Office of Oil & Gas
OCT 26 2015

SITE VISIT FORM - QUESTIONNAIRE

5J191015 #3

Received
Office of Oil & Gas
OCT 26 2015

Part A: General Information																																									
Sample ID: Stream	Owner's Name: James L Talkington																																								
Sampled By: VALERIE BRYAN	Date Sampled: 10/16/15 12:00																																								
Person interviewed (circle one): <u>Owner</u>	Other: _____																																								
PROPERTY OWNER																																									
Name: James L. Talkington et al	RESIDENT OR OTHER																																								
Address: P.O. Box 164	Name: _____																																								
Address: Wallace, WV 26448	Address: Barnes Run Road																																								
Phone No.: (304) 798-4965	Phone No.: _____																																								
Part B: Water Quality																																									
Visual Inspection (prior to treatment)																																									
<table border="1"> <tr> <th>Yes</th> <th>No</th> <th>Type of Treatment System</th> <th>Type of Pump</th> </tr> <tr> <td>___</td> <td><input checked="" type="checkbox"/></td> <td>None</td> <td>None <input checked="" type="checkbox"/></td> </tr> <tr> <td>___</td> <td>___</td> <td>Softening</td> <td>Gas Piston _____</td> </tr> <tr> <td>___</td> <td>___</td> <td>Chlorination</td> <td>Submersible _____</td> </tr> <tr> <td>___</td> <td>___</td> <td>Iron Removal</td> <td>Windmill _____</td> </tr> <tr> <td>___</td> <td>___</td> <td>In-line sediment filter</td> <td>Jet _____</td> </tr> <tr> <td>___</td> <td>___</td> <td>Charcoal filter</td> <td>Other _____</td> </tr> <tr> <td>___</td> <td>___</td> <td>UV light</td> <td></td> </tr> <tr> <td>___</td> <td>___</td> <td>ph Adjust</td> <td></td> </tr> <tr> <td>___</td> <td>___</td> <td>Other</td> <td></td> </tr> </table>	Yes	No	Type of Treatment System	Type of Pump	___	<input checked="" type="checkbox"/>	None	None <input checked="" type="checkbox"/>	___	___	Softening	Gas Piston _____	___	___	Chlorination	Submersible _____	___	___	Iron Removal	Windmill _____	___	___	In-line sediment filter	Jet _____	___	___	Charcoal filter	Other _____	___	___	UV light		___	___	ph Adjust		___	___	Other		
Yes	No	Type of Treatment System	Type of Pump																																						
___	<input checked="" type="checkbox"/>	None	None <input checked="" type="checkbox"/>																																						
___	___	Softening	Gas Piston _____																																						
___	___	Chlorination	Submersible _____																																						
___	___	Iron Removal	Windmill _____																																						
___	___	In-line sediment filter	Jet _____																																						
___	___	Charcoal filter	Other _____																																						
___	___	UV light																																							
___	___	ph Adjust																																							
___	___	Other																																							
Part C: Water Source Information																																									
Coordinates: (deg/min/sec in NAD83) Lat <u>39.40200</u> Long <u>-80.51826</u> Elevation <u>1120'</u>																																									
Distance from residence <u>12'</u> from camper _____ Distance from proposed gas well _____																																									
Supply Type	Water Use																																								
Well No. _____	Domestic (drinking, cooking, laundry) <u>NO</u>																																								
Spring No. _____	Husbandry <u>NO</u>																																								
Cistern _____	Irrigation <u>NO</u>																																								
Public Water _____	Other _____																																								
Other <u>Stream</u>																																									
Distance from proposed gas well _____																																									
Well No. _____	Drilled Well _____																																								
Spring No. _____	Depth of Well _____																																								
Cistern _____	Dug Well _____																																								
Public Water _____	Static Level _____																																								
Other <u>Stream</u>	Does well go dry? <u>NO</u>																																								
	If 'Y' how often? _____																																								
	Previously sampled? <u>NO</u>																																								
	By whom? _____																																								
	Willing to share results? _____																																								
SAMPLING POINT LOCATION: _____																																									
Before Treatment _____	Inside faucet _____																																								
After Treatment _____	Outside faucet _____																																								
No Treatment <u>X</u>	Pressure tank _____																																								
	Bailed from well _____																																								
Bailed from spring _____																																									
Wellhead _____																																									
Overflow _____																																									
Pump house _____																																									
Surface water-Sampled at GPS coordinates _____																																									
Was the water source purged before sampling Yes _____ No _____ If yes, volume (gal.) and/or time (min) pumped _____ N/A																																									
How many water sources <u>(1)</u> Do these sources supply any other property Yes-flows eastward _____																																									

SITE VISIT FORM - QUESTIONNAIRE

List all Sources:

(1) Stream

Is the water source(s) located on the property: Yes No If No, please explain:

PART E: DESCRIPTION OF WATER SOURCE

- Loose, missing, or damaged well cap (circle one)
- Evidence of insects, spiders, animals in well cap
- Cracked or damaged well casing
- Missing/damaged pit-less adaptor
- Water source open to surface water
- Additional storage or holding tank/coyote system
- Malfunctioning treatment system

Number of persons using this water source (0)

Depth to water level: ft. Date Drilled

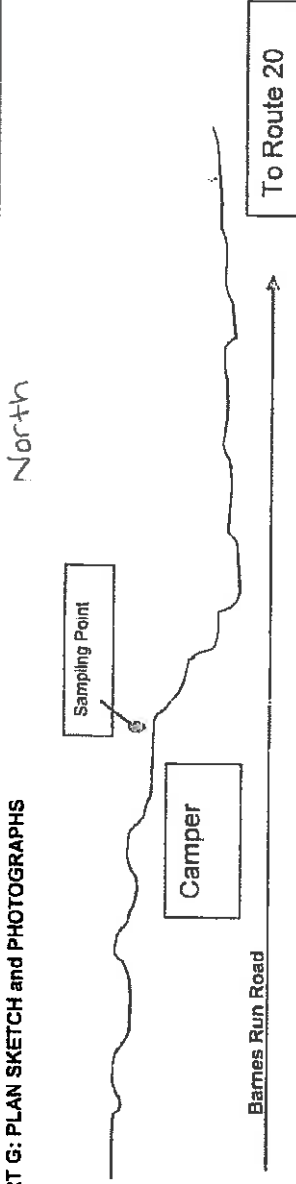
Size of cistern or Pressure Tank gal. Actual size Estimated size Unknown

PART F: DESCRIPTION OF AREA SURROUNDING WATER SOURCE (check all that apply)

- Ground Sloping toward water source
- Water source down gradient of septic system
- Signs of failing septic, soggy ground, foul odor (circle all that apply)
- Close proximity to garden, orchard, greenhouse. Approximate distance:
- Close proximity to junkyard, dumping area, landfill. Approximate distance
- Close proximity to fuel storage tanks, equipment storage areas, garage. Approximate distance
- Located in field with livestock, barn, barnyard, other out building. Approximate distance
- Close proximity to salt storage area, salted roadway. Approximate distance:

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PART G: PLAN SKETCH and PHOTOGRAPHS



PART H: ACKNOWLEDGEMENT

I hereby acknowledge that I have supplied the correct information to the best of my knowledge.

Technician Signature: Valerie Bryan Date: 10/16/15

WELL | White Ash 1V-1 North
APC

PURVEYOR Talkington, J.

ADDRESS Barnes Run Road

Stream

Received
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OCT 26 2015

DATE/TIME 10/16/15 12:00

LAT. 39.40200

ELEV

LONG. -80.51821 1120'

GPS



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OCT 28 2015

PHOTO
EVIDENCE
NO. 11
DATE
10/28/15

Operator: ALLIANCE PETROLEUM COR API: 3305874

WELL No: WHITE ASH IV-1 NORTH

Reviewed by: SPC Date: 10/16/2015

5 Day End of Comment: 10/23/15

CHECKLIST FOR FILING A PERMIT

CK# 0051705

spot

Vertical Well

- WW-2B
- Inspector signature on WW-2B
- WW-2A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver - Talkington
- Coal Owner / Lessee / Operator Waiver 1 of 2
- WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage NEED - need Formant
- WW-2B-1 (Names, addresses, and spot on topographical map listed as water testing)
- WW-9 (Page 1 & 2) (Notarized)
- More than 5,000 bbls
- Inspector Signature on WW-9
- Reclamation plan
- Topographic Map of location of well
- Mylar Plat (Signed and Sealed) (Surface owner on plat matches WW-2A)
- Bond
- Company is Registered with the SOS
- Worker's Compensation / Unemployment Insurance account is OK
- \$650.00 check (~~\$\$\$50-00~~ if no pit)
- Mine Data
- Addendum
- Flow Distance to Nearest Intake
- Horizontal Rule Series 8 Effective August 30, 2011-Well Sites Greater Than 3 Acres
- Erosion and Sediment Control Plan
- Site Construction Plan
- Well Site Safety Plan
- Water Management Plan (Plan to withdraw 210,000 gallons or more during any one month period)
- Within a Municipality
- Class I Legal Advertisement in Newspaper for first permit on well pad
- Professional Engineer/Company has COA