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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

October 09, 2015

**WELL WORK PERMIT**

**Vertical Well**

This permit, API Well Number: 47-9502312, issued to ALLIANCE PETROLEUM CORPORATION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-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) 926-0499 ext. 1654.

James Martin  
Chief

Operator's Well No: SCRUB OAK 1 V-1

Farm Name:

**API Well Number: 47-9502312**

**Permit Type: Vertical Well**

Date Issued: 10/09/2015

**Promoting a healthy environment.**

## 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

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1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code §22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to [DEPOOGNotify@wv.gov](mailto:DEPOOGNotify@wv.gov) within 30 days of commencement of drilling.



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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0499  
fax: (304) 926-0452

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

October 9, 2015

Mr. & Mrs. Russell Myers  
358 Old Run Road  
Sistersville, WV 26175

Re: Permit Application for API: 47-095-02312

Dear Mr. & Mrs. Myers:

The Office of Oil and Gas (OOG) has completed its review of the above referenced permit application submitted by Alliance Petroleum Corporation. The Tyler County oil and gas inspector examined the site to ensure compliance with all applicable requirements of Article 6, Chapter 22 of the West Virginia Code and Legislative Rule Title 35, Series 4. Also, your comments were sent to the applicant to ensure it was aware of your concerns. The applicant's response is enclosed for your records.

After considering your comments, the applicant's response, and the inspector's findings, the OOG has determined that the application meets the requirements set forth in the above statute and legislative rule. Consequently, the OOG is issuing the permit today. For your information and convenience, I am including with this letter a copy of the permit as issued.

As you may know, surface owners are entitled to compensation for damages to their property resulting from oil and gas drilling activity. Absent an agreement by the parties, such damage compensation may be addressed pursuant to Article 7, Chapter 22 of the West Virginia Code. Please contact Gene Smith at (304) 926-0499, extension 1652 if you have questions.

Sincerely,

Joshua Westbrook  
Environmental Resource Specialist 3  
WV DEP Office of Oil & Gas

Enclosure  
cc: Michael Goff

Promoting a healthy environment.

9502312



4150 Belzer Village Ave., New Suite 400, Grants, WV 24718-2553 • P 304 493-0440 • F 304 493-3409

October 2, 2015

Mr. Jeffrey W. McLaughlin  
Permitting – Technical Analyst  
Office of Oil and Gas  
West Virginia Department of Environmental Protection  
Delivered via Email: jeffrey.w.mclaughlin@wv.gov

Re: Response to Surface Owner Comments  
Scrub Oak 1 V-1  
API No. 95-02312

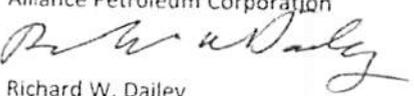
Dear Mr. McLaughlin:

This letter is in response to Surface Owner comments received by the Office of Oil and Gas regarding the oil and gas well permit application for the Scrub Oak 1 V-1, API No. 95-02312, from Alliance Petroleum Corporation (APC). The following is our response to the comments made by Russell L. Myers and Mary E. Myers in their letter to the West Virginia Department of Environmental Protection Office of Oil and Gas (WVDEP) dated 9/28/2015.

1. The drilling, completion and production operations of this well will not constitute an undue hazard or safety concern to residents in the area, nor to the employees, contractors and suppliers of APC. All work will be done with the upmost consideration to the safety, health and wellbeing of the public, including that of the owners of the surface real estate where the well is located.
2. The Fluids/Cuttings Disposal & Reclamation Plan (Form WW-9) submitted with the permit application was approved by Michael Goff, Office of Oil & Gas Inspector, on 9/23/2015. APC will properly construct, maintain and reclaim the areas disturbed by its operations pursuant to WVDEP regulations and specifications.
3. APC intends to minimize, as much as possible, the impact and/or damage to the surface real estate caused by its operations. Pursuant to WVDEP rules and regulations, APC will conduct all its operations in a prudent manner in accordance with generally accepted industry standards. Be advised that Mr. Myers was consulted on different occasions in the process of selecting the well site and access road.
4. APC intends to properly protect and safeguard the fresh water sources in the area pursuant to West Virginia Code Chapter 22, Article 6, and agrees to comply and abide with the rules and regulations of the WVDEP. We appreciate that Mr. Myers was cooperative and permitted access for the testing of his water well. In the event of an unforeseen issue, caused by APC operations, with the fresh water supply of residents in the area, APC will take immediate steps to address the situation.

APC will keep in mind the concerns of the Surface Owner throughout our operations process. APC always intends to be a good corporate citizen in all aspects of our operations, which includes environmental stewardship. We respectfully request the permit, as applied for, be granted. Please feel free to contact me if you have any further questions or require additional information.

Sincerely,

Alliance Petroleum Corporation  
  
Richard W. Dailey  
Land Drilling Coordinator

Cc: Eric Calvert, Dora Silvis

Received

OCT 2 2015

Office of Oil and Gas  
WV Dept. of Environmental Protection

9-28-15

To whom it may concern:

- Who is safeguarding our state if the DEP is allowing the destruction of our property?
- WV is allowing out-of-state drilling firms in to pollute the air, water and soil.
- Royalties of oil/gas wells are being paid to out-of-state individuals whom could care less about the land of WV. In the meanwhile the WV property left behind is depreciating.
- We being lifelong tax paying citizens of this state have no say in the gas drilling on our personal property according to the oil/gas drilling company. We are not mineral owners of this land, we are the landowners. Yes, they say they will pay for surface damages, but what about all the other damages? (i.e. water, air, earthquakes, etc) Yes, they say they will make occupied residential water right if they ruin your water well, but what about the loss of other land acreage of future water wells. My home is useless with out water. How are they going to make my property right if my water well is ruined?? NO ANSWERS Who determined landowner surface damages?? NO ANSWERS

Well operator: Alliance Petroleum Corp.  
4150 Belden Village Ave NW Suite 410  
CANTON, OHIO 44718-2553

9502312

Well No. SCRUB OAK 1 W-1 Tyler County  
Lincoln District 9-28-15

Comments:

Received certified mail on well 9-22-15

Surface owners: Russell & Mary Myers

358 Old Run Road  
Sistersville, WV 26175  
Phone # 304-758-4287

- Please send copy of permit or copy of denying permit to above address.

Received  
Office of Oil & Gas

SEP 30 2015

- Comments:

1) The proposed well work will constitute a hazard to the safety of persons.

Approx: Location to occupied residents is around 675'. Concerns of air quality, fires, explosions & drinking water. Home is supplied with well H<sub>2</sub>O. This home is located with just one way in and out of lane. Escape route is very limited.

2) The soil erosion and sediment control plan is not adequate or effective.

There are several slipped areas on the proposed hill side. The proposed area has streams nearby. The area is also going to require a culvert which is in an area with two streams & coming together which will plug and cause the erosion of the connecting fields.

9-28-15

3) Damage would occur to publicly owned lands or resources:

Does the damages really matter if it is publicly or privately owned land?

Our wood lands will be damaged by premature harvesting of trees.

If for any reason the containment area fails in flows towards our home and the middle island creek. The containment area is to be built on fill dirt.

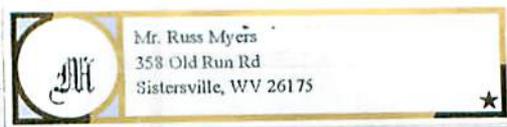
4) The proposed well work fails to protect fresh water sources or supplies

The containment area is to be built on fill dirt and the hillside behind that is prone to slippage. We have gotten no answers from drilling company as their plan to correct the water well should their be contamination. This should be required to be given to all homeowners in writing. (A house without H<sub>2</sub>O is useless)

5) The applicant has committed substantial violation of a previous permit etc.....

These are violations that should be on record already.

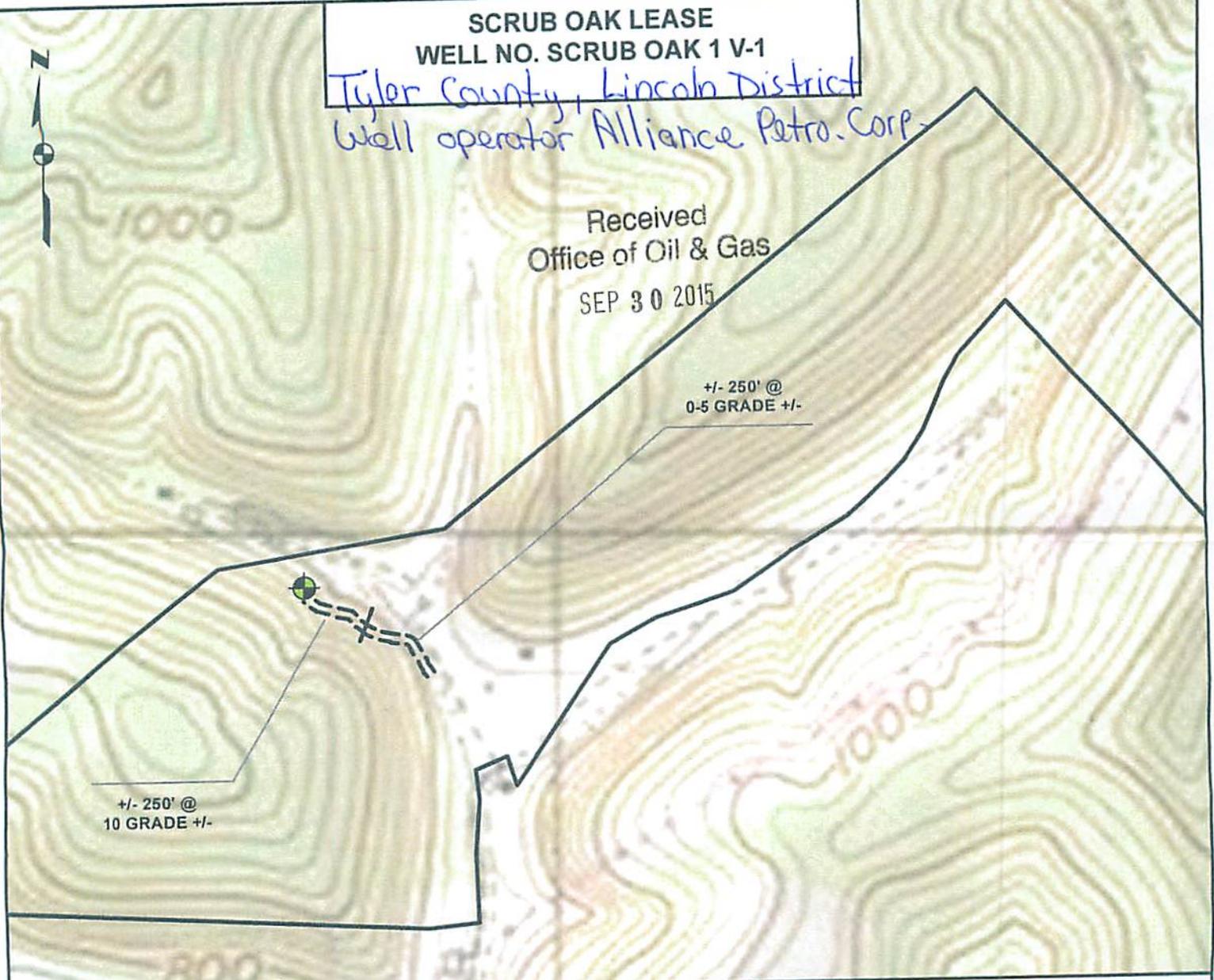
Sincerely,  
Russell L Myers  
Mary E Myers



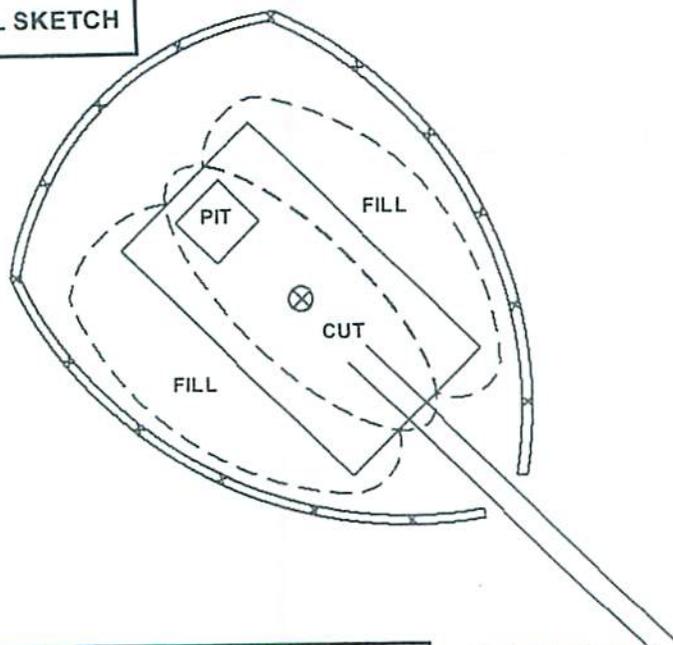
**SCRUB OAK LEASE  
WELL NO. SCRUB OAK 1 V-1**

*Tyler County, Lincoln District  
Well operator Alliance Petro. Corp.*

Received  
Office of Oil & Gas  
SEP 30 2015



**DETAIL SKETCH**



**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 D.O.T.

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 W.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.

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 PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES)

NOT TO SCALE



TOPO SECTION OF PADEN CITY 7.5 USGS TOPO QUADRANGLE



9502312 M.D.G. 9/23/15

WW-2A  
(Rev. 6-14)

1.) Date: September 22, 2015  
2.) Operator's Well Number Scrub Oak 1 V-1  
State County Permit  
3.) API Well No.: 47- 095 -

**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:  
(a) Name Russell L. & Marv E. Myers  
Address 358 Old Run Rd.  
Sistersville, WV 26175  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Michael Goff  
Address P.O. Box 134  
Pullman, WV 26421  
Telephone (304) 549-9823

5) (a) Coal Operator  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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

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

x 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 copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_ on the above named parties by:

- \_\_\_\_\_ Personal Service (Affidavit attached)
- x \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

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

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, 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 Savqer  
Its: Designated Agent  
Address: 16 Fox Hill Terrace  
Parkersburg, WV 26101  
Telephone: (330) 417-3677  
Email: jeff.savqer@alliancepetroleum.com



Tim MacLauchlan  
Notary Public, State of Ohio  
My Commission Expires 04/14/2018

Subscribed and sworn before me this 23 day of September, 2015

Tim MacLauchlan  
My Commission Expires 4/14/2018

Notary Public

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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov)

9502312  
MDC  
9/22/15

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Tyler

Operator  
Operator well number

Alliance Petroleum Corporation  
Scrub Oak 1 V-1

**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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **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. You may call the Chief's office to 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.

\_\_\_\_\_  
Signature Date \_\_\_\_\_

\_\_\_\_\_  
Company Name  
By  
Its  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature Date

RECEIVED  
Office of Oil and Gas  
SEP 23 2015

WV Department of  
Environmental Protection

9502312  
MOC  
9/23/15

WW-2A1  
(Rev. 1/11)

Operator's Well Number Scrub Oak 1 V-1

**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
April L. Vancamp, a/k/a April Lynne Vancamp	Chesapeake Appalachia L.L.C., by Lease	12.5%	354/701
April L. Vancamp, a/k/a April Lynne Vancamp	Chesapeake Appalachia L.L.C., by Lease Extension		391/465
Tammie L. Roberts, f/k/a Tammie L. Vancamp	Chesapeake Appalachia L.L.C., by Lease	12.5%	354/589
Tammie L. Roberts, f/k/a Tammie L. Vancamp	Chesapeake Appalachia L.L.C., by Lease Extension		391/412
Timothy L. Vancamp, a/k/a Tim L. Vancamp	Chesapeake Appalachia L.L.C., by Lease	12.5%	354/704
Timothy L. Vancamp, a/k/a Tim L. Vancamp	Chesapeake Appalachia L.L.C., by Lease Extension		391/413
Chesapeake Appalachia LLC	Stat Oil USA Onshore Properties Inc. by Assignment		423/152
Stat Oil USA Onshore Properties INC	Alliance Petroleum Corporation, by Farmout		Unrecorded

**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

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.

RECEIVED  
Office of Oil and Gas  
SEP 23 2015

Well Operator:  
By: Its:

  
Alliance Petroleum Corporation  
Designated Agent  
WV Department of  
Environmental Protection

RECEIVED  
Office of Oil and Gas

ASSIGNMENT AND CONVEYANCE

SEP 29 2015

STATE OF WEST VIRGINIA §

COUNTY OF TYLER §

WV Department of  
Environmental Protection

THIS ASSIGNMENT AND CONVEYANCE (this "Assignment"), is made and effective as of 8:00AM EST **September 30, 2015**. **Statoil USA Onshore Properties Inc.**, whose address is 2103 CityWest Boulevard Suite 800, Houston, TX 77042, who shall herein after be called "Grantor." For \$10 00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound by this instrument, Grantor hereby ASSIGNS, TRANSFERS, and CONVEYS to **Alliance Petroleum Corporation** whose address is 4150 Belden Village Ave. NW, Suite 410, Canton, OH 44718-2553 and who shall herein after be called "Grantee", the following described properties, rights and interests located in Harrison and Tyler Counties, West Virginia:

All of Grantor's right, title and interest in the leases listed in Exhibit "A" ("Leases") attached hereto and made a part hereof, INsofar AND ONLY INsofar as the Leases cover the drilling unit identified in Exhibit "B" attached hereto and made a part hereof and only as to the depths specified in Exhibit "C" (the "Oil and Gas Properties");

SAVE AND EXCEPT, with respect to the Oil and Gas Properties, Grantor excepts from this Assignment and reserves to itself an overriding royalty interest (the "Retained Overriding Royalty"), payable out of all oil and gas, casinghead gas, condensate and other liquid or gaseous hydrocarbons (the "Hydrocarbons") produced, saved and sold from the Oil and Gas Properties, equal to the difference between (a) Twenty-Five Percent (25%) and (b) all lease and leasehold estate burdens affecting or burdening Grantor's interest in the Leases as of the effective date of this Assignment, subject to a maximum Retained Overriding Royalty of Ten Percent (10%), delivering to Grantee no less than a seventy-five percent (75%) net revenue Interest on an 8/8ths basis of all of the Hydrocarbons produced and saved from or attributable to the unit therefor and to the Leases to the extent included within such unit. The overriding royalty interest reserved by Assignor shall be subject to proportionate reduction if it is determined that the Leases cover less than 100% of the oil and gas mineral estate in the Lands.

The Oil and Gas Properties do not include claims, choses in action and similar rights to payment or performance, arising, occurring or existing in favor of Grantor prior to the date of this Assignment or arising out of the ownership or operation of the Properties prior to the date of this Assignment, including without limitation all contract rights, claims, receivables, payables, revenues, recoupment rights, recovery rights, accounting adjustments, mispayments, erroneous payments, or other claims of any nature relating and accruing to any time period prior to the date of this Agreement.

TO HAVE AND TO HOLD the Oil and Gas Properties unto Grantee, its successors and assigns, forever. Grantor does hereby warrant, in accordance with the Agreement, that title to the Oil and Gas Properties is free and clear of all liens, claims, security interests, mortgages, charges and encumbrances arising by, through or under Grantor, but not otherwise. Grantee is hereby subrogated to all covenants

and warranties of title by third parties given or made to Grantor or their predecessors in title in respect to any of the Oil and Gas Properties.

This Conveyance is made subject to the Farmout Agreement, which contains certain representations, warranties and agreements between the parties concerning the Oil and Gas Properties, some of which may survive the delivery of this Conveyance, as provided in the Farmout Agreement, and are incorporated into this Conveyance as if restated in full in this Conveyance. Notwithstanding the foregoing, third parties may conclusively rely on this Conveyance to vest title to the Properties in Grantee. In the event of any conflict between this Assignment and the Agreement, the terms set forth in the Agreement will prevail.

Grantor will sign, acknowledge, and deliver to Grantee, from time to time, all such other and additional conveyances, instruments, notices, division orders, transfer orders, releases, acquittances, and other documents, and will do all such other and further acts and things as may be reasonably necessary to more fully and effectively grant, convey and assign the Oil and Gas Properties to Grantee.

This Assignment may be signed in multiple counterparts, all of which are identical and constitute one and the same instrument.

[Signature pages follow.]

RECEIVED  
Office of Oil and Gas

SEP 29 2015

WV Department of  
Environmental Protection

GRANTOR:

STATOIL USA ONSHORE PROPERTIES INC.

*Arthur Boehm Jr*

By: Arthur Boehm Jr  
It's: Authorized Person

GRANTEE:

ALLIANCE PETROLEUM CORPORATION

*Dora L. Silvis*

By: Dora L. Silvis  
It's: Executive Vice President and Chief Operating Officer



Ellen K. Flamm  
Notary Public, State of Ohio  
My Commission Expires 08-28-2016

STATE OF TEXAS

COUNTY OF *Harris*

This instrument was acknowledged before me on this 30<sup>th</sup> day of September, 2015 by Arthur Boehm, Jr as Authorized Person of STATOIL USA ONSHORE PROPERTIES INC., a Delaware corporation, on behalf of said corporation and in the capacities herein expressed.

*Jessica Gorman*  
Notary Public

My Commission Expires:  
1/23/2019



STATE OF OHIO

COUNTY OF STARK

RECEIVED  
Office of Oil and Gas

SEP 29 2015

WV Department of  
Environmental Protection

This instrument was acknowledged before me on this 30<sup>th</sup> day of September 2015 by Dora L. Silvis, as Executive Vice President and Chief Operating Officer of ALLIANCE PETROLEUM CORPORATION a Georgia corporation, on behalf of said corporation and in the capacities herein expressed.

*Ellen K. Flamm*

Notary Public

My Commission Expires:

8-28-16



Ellen K. Flamm  
Notary Public, State of Ohio  
My Commission Expires 08-28-2016

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Office of Oil and Gas

SEP 29 2015

WV Department of  
Environmental Protection

EXHIBIT A

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated September 30, 2015, from Statoil USA Onshore Properties Inc. to Avance Petroleum Corporation

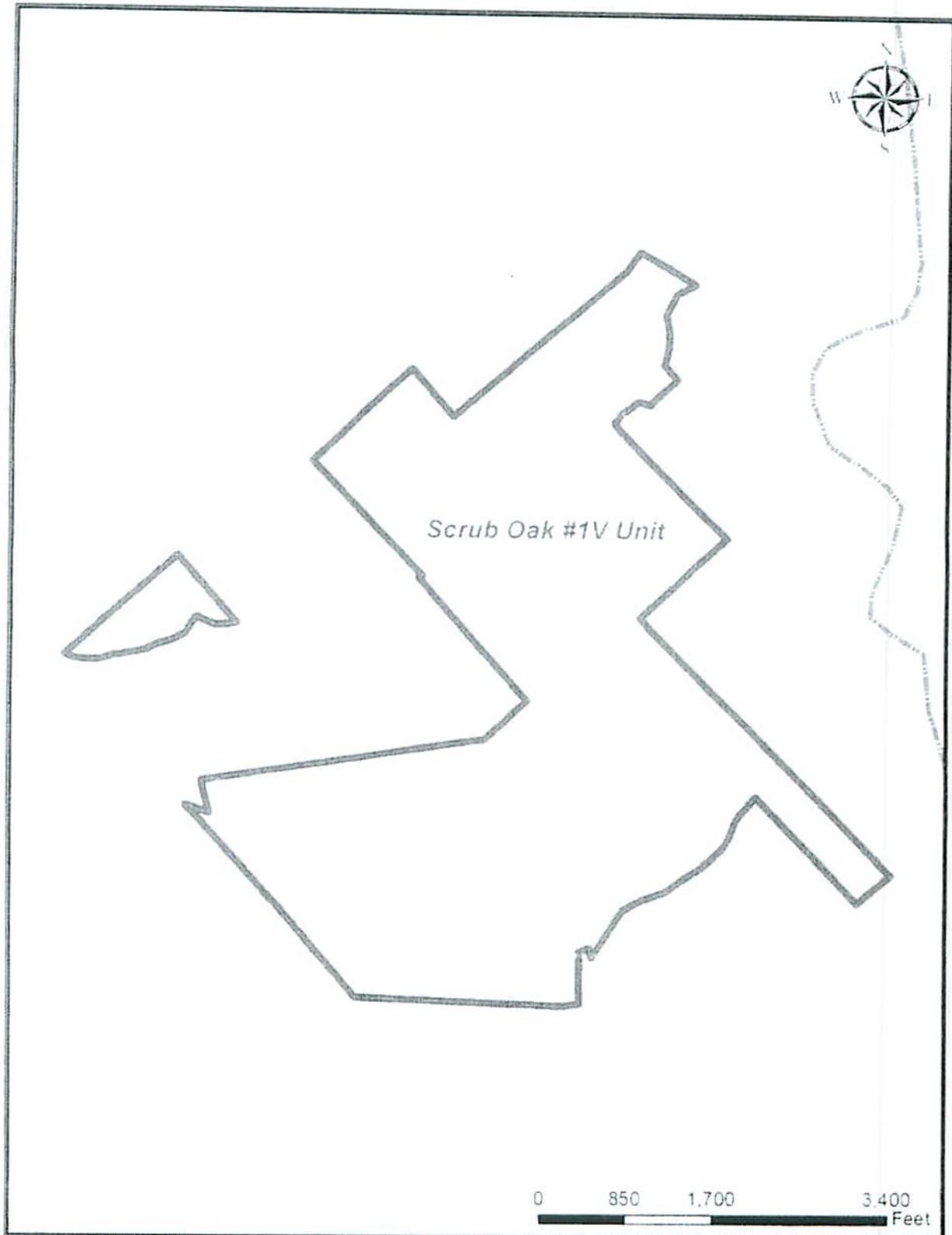
Index#	Mineral Owner	Lessee	Effective Date	Book	Page	State	County	District/ Township	Map# Range	Parcel#	Gross Acres
910	BP Mineral Holdings	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	18	100.00000000
910	OXY USA, Inc	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	19	100.00000000
910	Somerset Minerals LP	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	18	100.00000000
822	Timothy L. VanCamp	Chesapeake Appalachia, LLC	1/29/2007	354	704	WV	Tyler	Lincoln	9	19	96.16700000
822	Bounty Minerals LLC	Chesapeake Appalachia, LLC	1/29/2007	354	589	WV	Tyler	Lincoln	9	15	96.16700000
822	Bounty Minerals LLC	Chesapeake Appalachia, LLC	1/29/2007	354	701	WV	Tyler	Lincoln	9	19	96.16700000
839	BP Mineral Holdings	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	17.17.1	99.82200000
839	OXY USA, Inc	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	17.17.1	99.82200000
839	Somerset Minerals LP	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	17.17.1	99.82200000
921	BP Mineral Holdings I, LLC	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	7.7.1.7.2.7.3.7.4.6.8.1	216.67900000
921	OXY USA, Inc	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	7.7.1.7.2.7.3.7.4.6.8.1	216.67900000
921	Somerset Minerals LP	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	7.7.1.7.2.7.3.7.4.6.8.1	216.67900000
1063	BP Minerals Holdings I, LLC	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	4	20.00000000
1063	OXY USA, Inc	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	4	20.00000000
1063	Somerset Minerals LP	BRC Working Interest Company, LLC	8/27/2009	369	648	WV	Tyler	Lincoln	9	4	20.00000000

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9502312

"EXHIBIT B"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated September 30, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;



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WV Department of  
Environmental Protection

"EXHIBIT C"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated September 30, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:

DEPTHS ASSIGNED:

Insofar and only Insofar as the Leases described on "Exhibit A" cover all depths above 500 feet above the Top of the Geneseo Formation at the stratigraphic equivalent of 6,386 feet as found in the AB Resources PA, LLC gamma ray Log for the Francis #1 (API No. 47-051-1190) well located in the Clay District of Marshall County, West Virginia, to the extent Assignor has ownership interests in such depths (the "Applicable Depths"), recognizing that the actual depth will vary across such oil, gas and mineral leases (collectively, but subject to such exclusion, the "Leasehold Interests").

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SEP 29 2015

WV Department of  
Environmental Protection

9502312 MAG  
9/23/15

WW-2B1  
(5-12)

Well No. Scrub Oak 1 V-1

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 Attachment

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SEP 23 2015

West Virginia Department of  
Environmental Protection

9502312



WELL OPERATOR: Alliance Petroleum Corporation  
WELL OPERATOR #: Scrub Oak 1 V

*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: Russell L. & Mary E. Myers  
Address: 358 Old Run Rd., Sistersville, WV 26175  
Phone: 304-758-4287  
Comments: Tax Parcel # 04-9-19

Owner: Michael V. & Debra K. Smith  
Address: 953 Elk Fork Rd., Middlebourne, WV 26149  
Phone: 304-652-1567  
Comments: Tax Parcel # 04-9-20

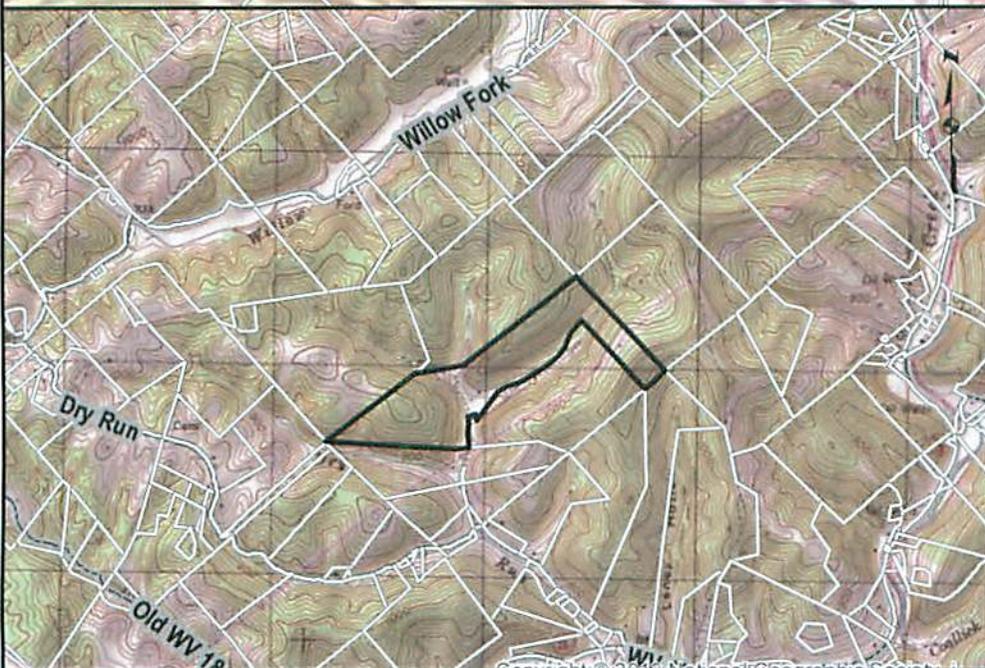
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Office of Oil and Gas  
SEP 23 2015  
WV Department of  
Environmental Protection

# SCRUB OAK LEASE WELL NO. SCRUB OAK 1 V-1

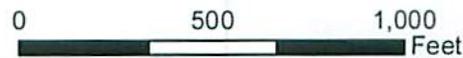


Water Sampling Location  
Russell L. & Mary E. Myers  
39.552281 -80.907094

Water Well Location  
Michael V. & Debra K. Smith  
39.551250 -80.907361



1 inch = 500 feet



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

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.

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.

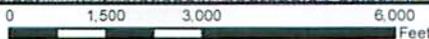
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

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

WV Department of Environmental Protection

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Office of Oil and Gas  
SEP 23 2015

MAG  
9/23/15



TOPO SECTION OF PADEN CITY 7.5 USGS TOPO QUADRANGLE

9502312

WW-9  
(2/15)

API Number 47 - 095 - \_\_\_\_\_  
Operator's Well No. Scrub Oak 1 V-1

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) Outlet Middle Island Creek Quadrangle Paden City 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 \_\_\_\_\_ )

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

-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? \_\_\_\_\_

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 23 day of September, 20 15 Office of Oil and Gas

*Tim Maclauchlan*  
Notary Public

RECEIVED  
SEP 23 2015

My commission expires 9/14/2018



Tim Maclauchlan  
Notary Public, State of Ohio  
My Commission Expires 04/14/2018

MAG  
9/23/15

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

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
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: Michael Doff

Comments: Preseed & Mulch any disturbed areas per WVDEP regulations. Maintain & upgrade E-n-s as necessary. Seek additional/necessary permits from other State & Federal agencies. (stream crossing & roads)

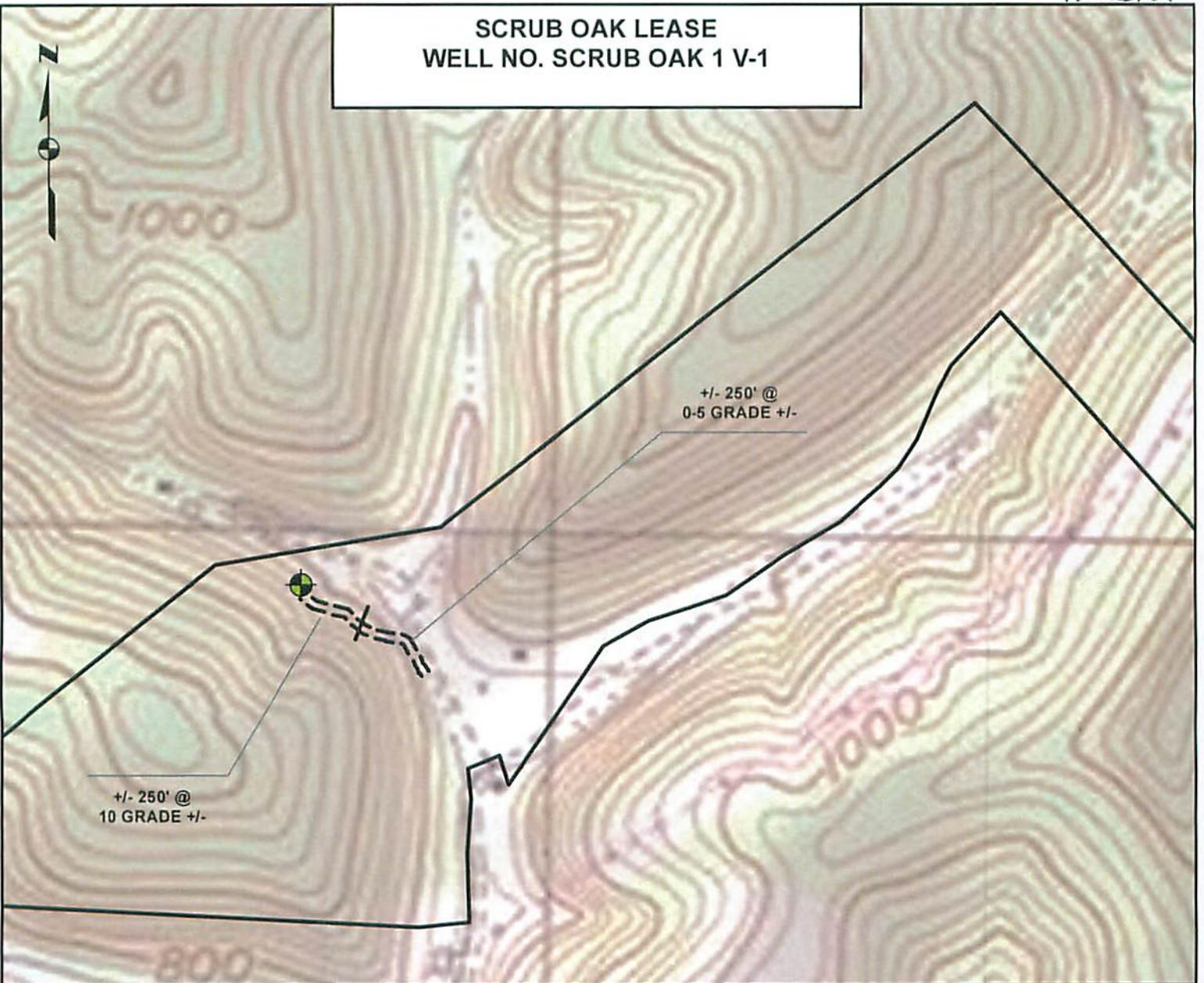
Title: Oil & Gas Inspector

Date: 9/23/15

Field Reviewed? (  ) Yes (  ) No

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SEP 23 2015  
WV Department of  
Environmental Protection

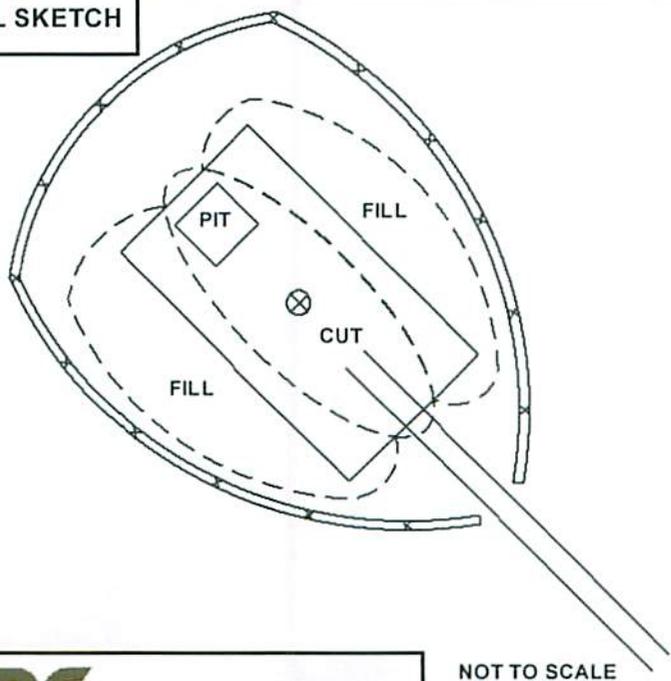
# SCRUB OAK LEASE WELL NO. SCRUB OAK 1 V-1



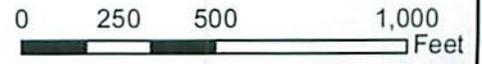
+/- 250' @  
10 GRADE +/-

+/- 250' @  
0.5 GRADE +/-

## DETAIL SKETCH



1 inch = 500 feet



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

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CUT & STACK ALL MARKETABLE TIMBER.  
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES)

Office of Oil and Gas  
Environmental Protection  
SEP 23 2015  
MAD  
9/23/15

NOT TO SCALE

TOPO SECTION OF PADEN CITY 7.5 USGS TOPO QUADRANGLE

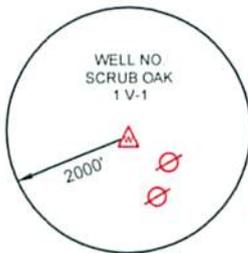
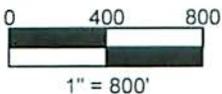


**SCRUB OAK LEASE**

93.167 ACRES +/-  
WELL NO.  
SCRUB OAK 1 V-1

NAD'83 GEO. (DD°MM'SS SS'') N. 39° 33' 11" W. 80° 54' 34"  
NAD'83 DECIMAL DEGREES N. 39.553064° W. 80.909506°  
NAD'83 UTM (M) ZONE 17 NORTH N. 4378157.57 E. 507774.75  
NAD'83 S.P.C. (W.V. NORTH ZONE- USFT) N. 386673.51 E. 1571085.94

**GRAPHIC SCALE**



**LEGEND**

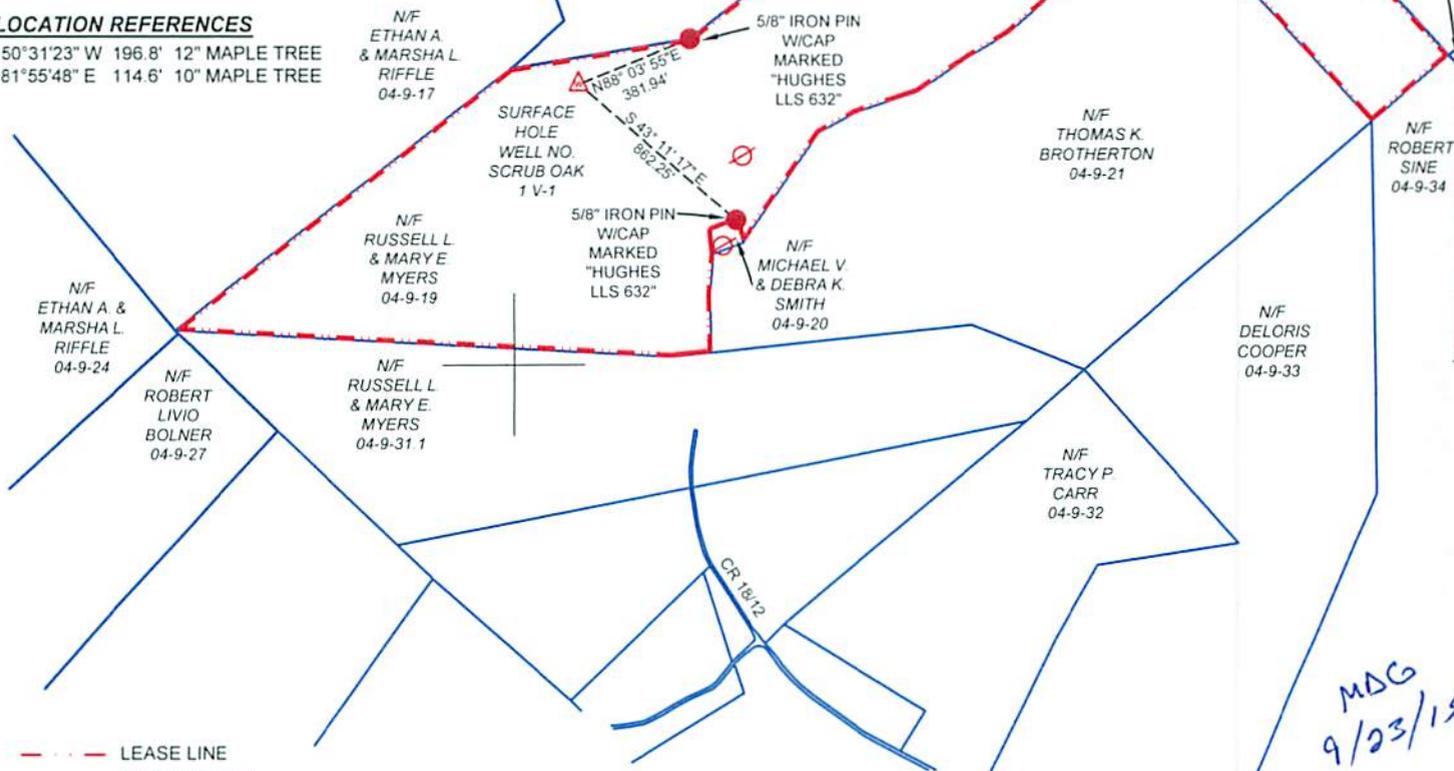
- ⊗ PROPERTY CORNER (STONE)
- PROPERTY CORNER (IRON PIN OR PIPE)
- △ WELL NO. SCRUB OAK 1 V (PROPOSED)
- ⊙ EXISTING OIL & GAS WELL
- ⊕ EXISTING WATER WELL

**NOTES ON SURVEY**

1. PREPARED BY:  
BLAINE SURVEYING, PLLC  
9188 REDMOND RIDGE ROAD  
GALLIPOLIS FERRY, WV 25515
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 337 PAGE 26
3. THIS IS NOT A BOUNDARY SURVEY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN SEPTEMBER 2015

**LOCATION REFERENCES**

N 50°31'23" W 196.8' 12" MAPLE TREE  
S 81°55'48" E 114.6' 10" MAPLE TREE



MDC  
9/23/15

MINIMUM DEGREE FILE #: SCRUB OAK 1 V-1  
OF ACCURACY: SUB-METER SCALE: 1" = 800'

HORIZONTAL AND VERTICAL CONTROL DETERMINED BY: DGPS (MAPPING GRADE TIE TO CORS NETWORK)



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: 9/22/15

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

API WELL NO. 47 095 02312  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
Office of Oil and Gas  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
2015



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

LOCATION:  
ELEVATION: 814' WATERSHED: OUTLET MIDDLE ISLAND CREEK  
DISTRICT: LINCOLN COUNTY: TYLER QUADRANGLE: PADEN CITY 7.5'

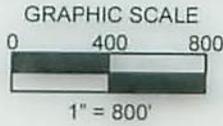
SURFACE OWNER: RUSSELL L. AND MARY E. MYERS ACREAGE: 93.167 +/-  
ROYALTY OWNER: TIMOTHY VANCAMP, ET AL ACREAGE: 93.167 +/-

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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 5,720'

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

**SCRUB OAK LEASE**  
**93.167 ACRES +/-**  
**WELL NO. SCRUB OAK 1 V-1**

NAD'83 GEO. (DD°MM'SS SS") N. 39° 33' 11" W. 80° 54' 34"  
 NAD'83 DECIMAL DEGREES N. 39.553064° W. 80.909506°  
 NAD'83 UTM (M) ZONE 17 NORTH N. 4378157.57 E. 507774.75  
 NAD'83 S.P.C. (W.V. NORTH ZONE- USFT) N. 386673.51 E. 1571085.94



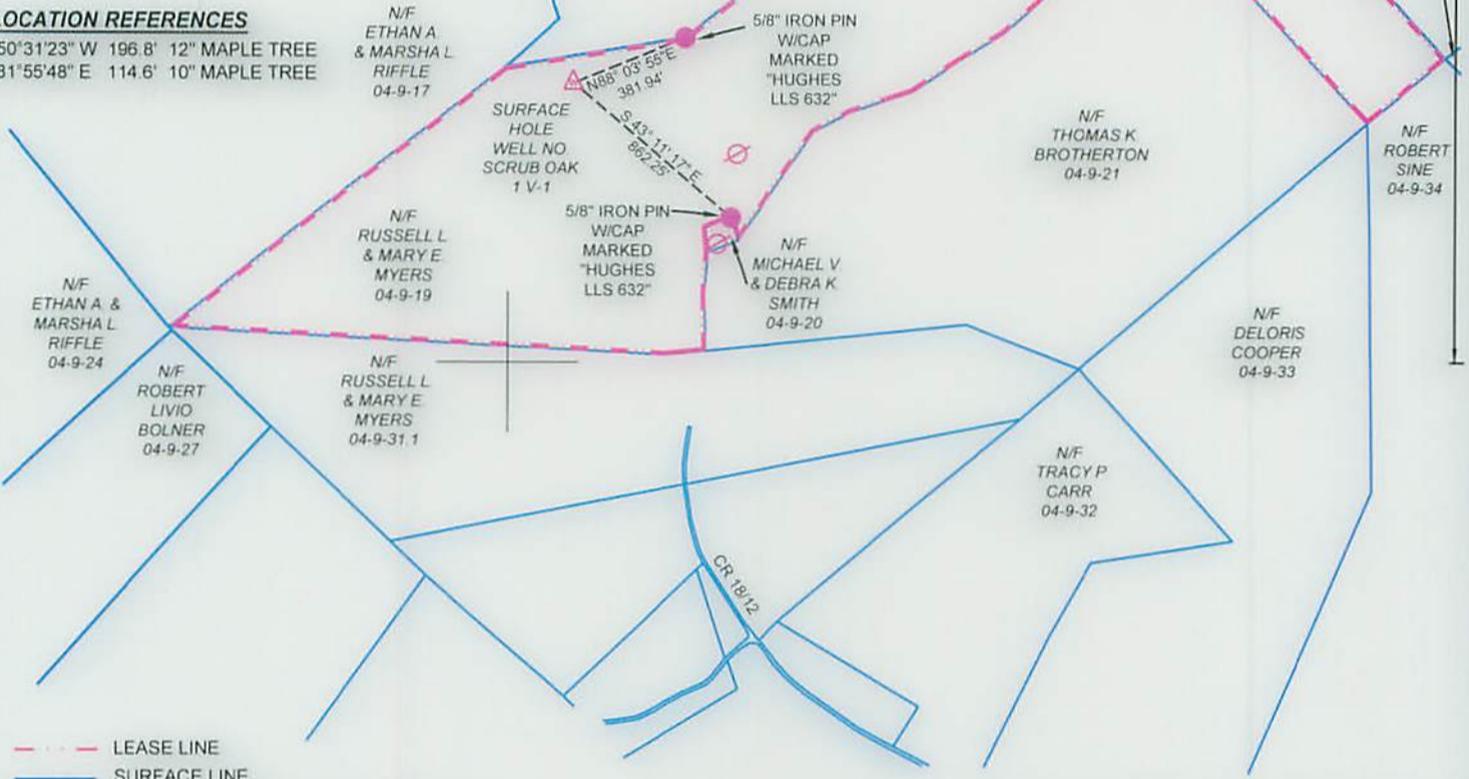
- LEGEND**
- ⊗ PROPERTY CORNER (STONE)
  - PROPERTY CORNER (IRON PIN OR PIPE)
  - △ WELL NO. SCRUB OAK 1 V (PROPOSED)
  - ⊙ EXISTING OIL & GAS WELL
  - ⊗ EXISTING WATER WELL

**NOTES ON SURVEY**

1. PREPARED BY:  
 BLAINE SURVEYING, PLLC  
 9188 REDMOND RIDGE ROAD  
 GALLIPOLIS FERRY, WV 25515
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 337 PAGE 26.
3. THIS IS NOT A BOUNDARY SURVEY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN SEPTEMBER 2015

**LOCATION REFERENCES**

N 50°31'23" W 196.8' 12" MAPLE TREE  
 S 81°55'48" E 114.6' 10" MAPLE TREE



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



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Signed: Jonathan Blaine  
 L.L.S.: #2220 DATE: 9/22/15

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

API WELL NO. 47 095 02312  
 STATE COUNTY PERMIT

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



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

LOCATION:  
 ELEVATION: 814' WATERSHED: OUTLET MIDDLE ISLAND CREEK  
 DISTRICT: LINCOLN COUNTY: TYLER QUADRANGLE: PADEN CITY 7.5'

SURFACE OWNER: RUSSELL L. AND MARY E. MYERS ACREAGE: 93.167 +/-  
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 DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X 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 5,720'

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