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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)

July 24, 2015

**WELL WORK PERMIT**

**Vertical Well**

This permit, API Well Number: 47-3305872, 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: GOODWIN 2 V NORTH  
Farm Name: DAVISSON, RICHARD EUGENE

**API Well Number: 47-3305872**

**Permit Type: Vertical Well**

Date Issued: 07/24/2015

**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 within 30 days of commencement of drilling.

CK 0051428  
\$650,00

WW - 2B  
(Rev. 8/10)

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    Salem 7.5'  
Operator ID    County    District    Quadrangle

2) Operator's Well Number: Goodwin 2 V North    3) Elevation: 1215'

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

5) Proposed Target Formation(s): Alexander    Proposed Target Depth: 5700'  
6) Proposed Total Depth: 5800' Feet    Formation at Proposed Total Depth: Lower Devonian Shale  
7) Approximate fresh water strata depths: 45' - 480'  
8) Approximate salt water depths: 1297'

9) Approximate coal seam depths: 435', 710', 992'

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 an Alexander / Benson vertical well. Fracture 2 zones in the Alexander and Benson formations. 1500 bbls in each zone - slick water and sand or foam fracs.

13) **CASING AND TUBING PROGRAM**

SDW  
7/1/2015

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	600'	600'	CTS (440 Cu.Ft. Class A)
Coal						
Intermediate	7"	J-55	17.0 #/ft		1500'	CTS (300 Cu.Ft. Class A)
Production	4-1/2"	J-55	10.5 #/ft		5775'	CTS (158 Cu.Ft. 50/50 Posmix)
Tubing	1-1/2"	J-55	2.75 #/ft		3800'	
Liners						

Received

2 2015

Packers: Kind: \_\_\_\_\_  
Sizes: \_\_\_\_\_  
Depths Set \_\_\_\_\_

Office of Oil and Gas  
WV Dept. of Environmental Protection

WW-2A  
(Rev. 6-14)

1). Date: July 2, 2015  
2.) Operator's Well Number Goodwin 2 V North  
State County Permit  
3.) API Well No.: 47- 033 -

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 Richard E. & Carolyn S. Davisson  
Address 17 Bear Run Rd. Waiver ✓  
Wallace, WV 26448  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Sam Ward  
Address P.O. Box 2327  
Buckhannon, WV 26201  
Telephone (304) 389-7583  
5) (a) Coal Operator Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration Name John Frederick Dye, Jr. ✓  
Address 106 Olde Ashe Ln.  
Charleston, WV 25311  
Name JP Morgan Chase ✓  
Address 229 W. Main Street  
Clarksburg, WV 26301  
(c) Coal Lessee with Declaration Name \_\_\_\_\_  
Address \_\_\_\_\_

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  
OR

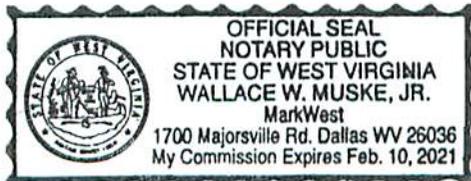
Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)  
I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_ 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.

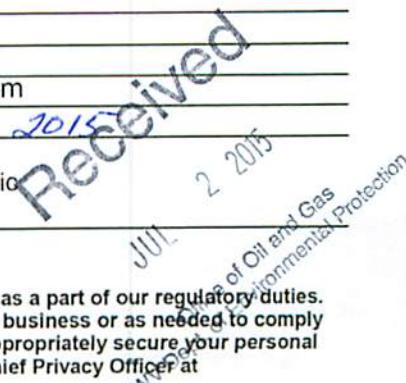


Well Operator Alliance Petroleum Corporation  
By: Jeffrey Sayger  
Its: Designated Agent  
Address: 16 Fox Hill Terrace  
Parkersburg, WV 26101  
Telephone: (330) 417-3677  
Email: jeff-sayger@alliancepetroleum.com

Subscribed and sworn before me this 15<sup>th</sup> day of July, 2015  
Notary Public

My Commission Expires Feb 10, 2021  
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)



WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Harrison Operator Alliance Petroleum Corporation
Operator well number Goodwin 2 V 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

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 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.

Richard E. Davisson Date 7/1/15
Signature

Richard E. Davisson
Print Name

Carolyn S. Davisson
CAROLYN S. DAVISSON

Company Name
By Its

Date
Signature Date

Received

JUL 2 2015
Office of Oil and Gas
WV Dept. of Environmental Protection



**ASSIGNMENT AND CONVEYANCE****STATE OF WEST VIRGINIA           §****COUNTY OF HARRISON           §**

**THIS ASSIGNMENT AND CONVEYANCE (this "Assignment"), is made and effective as of 8:00AM EST June 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 County, 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.]**

**GRANTOR:**

**STATOIL USA ONSHORE PROPERTIES INC.**

Arthur Boehm Jr 2M 92  
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

STATE OF TEXAS ' '  
COUNTY OF Harris ' '

This instrument was acknowledged before me on this 8th day of July, 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:

STATE OF OHIO ' '  
COUNTY OF STARK ' '

This instrument was acknowledged before me on this 10<sup>th</sup> day of July, 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

3305872

"EXHIBIT A"

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

Index#	Mineral Owner	Lessee	Effective Date	Recording Date	Book	Page	State	County	District/ Township	#
6 2	Central Pittsburgh Coal Corporation	Statoil USA Onshore Properties Inc.	2/6/2015	3/31/2015	1549	994	WV	Harrison	Sardis	
30	William Jennings and Kimberly Pugh	PetroEdge	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis	
30	Tina Moore	PetroEdge	1/26/2011	5/25/2011	1470	1046	WV	Harrison	Sardis	
30 1	Tina Moore	PetroEdge	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis	
30 1	William Jennings and Kimberly Pugh	PetroEdge	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis	
35	Antero Resources Bluestone LLC	PetroEdge	2/17/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	Richard Lee Ritter	PetroEdge	1/30/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	Paul Edward Ritter	PetroEdge	1/30/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	John David Ritter	PetroEdge	1/30/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	Deborah Stahl	PetroEdge	3/14/2007	7/9/2007	883	884	WV	Harrison	Sardis	
35	William and Beverly Adams	PetroEdge	3/12/2007	7/9/2007	1405	893	WV	Harrison	Sardis	
35	Scarlet Brown	PetroEdge	4/12/2010	5/4/2010	1446	735	WV	Harrison	Sardis	
35	James Warren Cripps	PetroEdge	5/17/2007	1/4/2012	1481	1005	WV	Harrison	Sardis	
35	Robert Cripps	PetroEdge	5/17/2007	1/4/2012	1481	1008	WV	Harrison	Sardis	
35	Melany A. Darr	PetroEdge	12/3/2007	1/23/2012	1482	920	WV	Harrison	Sardis	
35	Willie Lee Hutson Barnes,	PetroEdge	6/13/2007	7/16/2007	1405	1161	WV	Harrison	Sardis	
35	Mindy Lou Jarrett	PetroEdge	4/6/2010	4/15/2010	1445	1069	WV	Harrison	Sardis	
35	Keith Martin	PetroEdge	4/30/2007	5/16/2007	1404	97	WV	Harrison	Sardis	
35	Robert Rogers	PetroEdge	3/12/2007	4/4/2007	1401	1084	WV	Harrison	Sardis	
35	Becky Ronilo	PetroEdge	3/12/2007	4/30/2007	1403	381	WV	Harrison	Sardis	
35	Brenda Kay Zajicek	PetroEdge	4/8/2010	4/15/2010	1405	1034	WV	Harrison	Sardis	
35	Charlene I. Ritter	PetroEdge	3/30/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	Betty Ann Miller	PetroEdge	3/20/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
35	Gifford Trust	PetroEdge	12/19/2012	#N/A	#N/A	#N/A	WV	Harrison	Sardis	
35	Gifford Living Trust, dated 3/10/2009	PetroEdge	1/16/2013	3/5/2013	1506	127	WV	Harrison	Sardis	
35	Stanley Hutson Jr.	PetroEdge	1/17/2013	3/5/2013	1506	129	WV	Harrison	Sardis	
35	Davis L. Hutson	PetroEdge	1/16/2013	3/5/2013	1506	131	WV	Harrison	Sardis	
35	Rebecca A. Gifford-Mitchell	PetroEdge	1/16/2013	3/22/2013	1507	233	WV	Harrison	Sardis	
135	John G. Prichard	PetroEdge	3/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
135	Alfred A. Prichard	PetroEdge	3/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
135	James Anderson Robertson III	Statoil USA Onshore Properties Inc.	5/14/2015	10/30/2014	1541	5	WV	Harrison	Sardis	
153	Marion E. Spurlock	PetroEdge	9/28/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Judith M. Talkington	PetroEdge	11/30/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Jack Lambert	PetroEdge	11/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Betsy Ann Price	PetroEdge	11/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Jay Charles Riley	PetroEdge	11/9/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Elizabeth Ann Desman	PetroEdge	11/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Paul M. Stacy	PetroEdge	11/16/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Paul D. McInturff	PetroEdge	12/1/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Lucille Leah Ogden	PetroEdge	6/21/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
153	M. J. Francis Estate	PetroEdge	1/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
153	William D. Stacy	PetroEdge	12/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Bruce R. Stacy	PetroEdge	12/12/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Leo R. Stacy	PetroEdge	12/3/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Wanda Lee Norman	PetroEdge	2/2/2012	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Evelyn V. Tharp	PetroEdge	12/28/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	James E. Talkington	PetroEdge	11/30/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Beth A. Sims	PetroEdge	12/12/2011	1/2/2013	1503	526	WV	Harrison	Sardis	
153	Lois Jean Behlin	PetroEdge	1/21/2012	1/2/2013	1503	526	WV	Harrison	Sardis	

153	Lila Jo Nestor	PetroEdge	1/21/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Harold E. Baker, Jr	PetroEdge	2/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Priscilla L. Stall	PetroEdge	1/28/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Marjorie Rowe	PetroEdge	1/12/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Norma Lea Miller	PetroEdge	1/31/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Barbara A. King	PetroEdge	1/31/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Irene J. Dunningan	PetroEdge	1/31/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Walter Stanley Sorrella	PetroEdge	2/18/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Date Herbert Negus	PetroEdge	2/18/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Beverly Talkington Angel	PetroEdge	2/21/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Kenneth Talkington, Jr.	PetroEdge	2/17/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Betty J. Dodson Smith	PetroEdge	2/18/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Patricia A. Talkington	PetroEdge	3/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	James Talkington	PetroEdge	3/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Almedia Jane Talkington	PetroEdge	3/18/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Kenzel Talkington	PetroEdge	3/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Debra Kay Amos	PetroEdge	3/28/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Leland B. Longstreth	PetroEdge	4/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Michael Talkington	PetroEdge	4/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	C. Phillip Longstreth	PetroEdge	4/17/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Gene W. Talkington	PetroEdge	4/18/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Roger Keith Goldsmith	PetroEdge	3/12/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Raymond Hartzel	PetroEdge	4/4/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	David Brian Goldsmith	PetroEdge	4/19/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Rebecca Renock	PetroEdge	4/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Katherine Beaver	PetroEdge	8/8/2012	8/18/2013	1513	1026	WV	Harrison	Sardis
153	Laura Jane Hall	PetroEdge	8/27/2012	8/18/2013	1513	1026	WV	Harrison	Sardis
153	Rodney Lee Hall	PetroEdge	8/27/2012	8/18/2013	1513	1026	WV	Harrison	Sardis
153	Russell H. Riley	PetroEdge	8/28/2012	8/18/2013	1513	1026	WV	Harrison	Sardis
153	Leoma Hurst Talkington	PetroEdge	5/5/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Deborah Shermod	PetroEdge	6/8/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Michael H. Talkington	PetroEdge	4/5/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Darrell Swiger, Jr	PetroEdge	8/27/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Rebecca Swiger Arandsee	PetroEdge	8/27/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	William T. Swiger	PetroEdge	8/27/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Mark Swiger	PetroEdge	8/27/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Larry Swiger	PetroEdge	8/27/2012	3/31/2015	1548	997	WV	Harrison	Sardis
153	Sharon A. Johnson	PetroEdge	7/2/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Sandra K Houillet Chambers	PetroEdge	7/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Donna Jean Gore	PetroEdge	7/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	The Norma J. Zeigler Revocable Trust	PetroEdge	7/8/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Carolyn Burns	PetroEdge	5/24/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Robert L. Haimic	PetroEdge	8/23/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Gerald Wayne Ashcraft	PetroEdge	8/22/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	Norman Goldsmith	PetroEdge	3/12/2012	1/2/2013	1503	526	WV	Harrison	Sardis
153	William Goldsmith	PetroEdge	2/8/2013	3/22/2013	1507	235	WV	Harrison	Sardis
153	William R. Hall	PetroEdge	2/8/2013	3/22/2013	1507	237	WV	Harrison	Sardis
153	Patricia McCartney	Statoil USA Onshore Properties Inc.	8/13/2013	10/8/2013	1519	325	WV	Harrison	Sardis
153	Roger Talkington	PetroEdge	7/10/2013	8/29/2013	1517	474	WV	Harrison	Sardis
153	Charles Glenn Hall	PetroEdge	1/10/2013	2/13/2013	1505	160	WV	Harrison	Sardis
153	Sharon Hall Johnson	PetroEdge	1/10/2013	#N/A	#N/A	#N/A	WV	Harrison	Sardis

"EXHIBIT A"

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

153	Rodney W. Riley	Statoil USA Onshore Properties Inc.	11/7/2013	2/13/2014	1526	977	WV	Harrison	Sardis
153	Robert M. Riley	PetroEdge	9/5/2012	1/2/2013	1503	518	WV	Harrison	Sardis
153	Beverly Mognin	Statoil USA Onshore Properties Inc.	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis
153	David Elliff, Jr.	Statoil USA Onshore Properties Inc.	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis
245	Becky Ronilo	PetroEdge	1/20/2012	1/2/2013	1503	526	WV	Harrison	Sardis
245	Betty Ann Miller	PetroEdge	4/5/2012	1/2/2013	1503	526	WV	Harrison	Sardis
245	Davis L. Hutson	PetroEdge	5/1/2012	1/2/2013	1503	526	WV	Harrison	Sardis
245	Gifford Living Trust	PetroEdge	3/8/2013	5/22/2013	1512	473	WV	Harrison	Sardis
245	Beverly Adams	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	590	WV	Harrison	Sardis
245	John B. Gifford (Iva M Gifford)	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	640	WV	Harrison	Sardis
245	Eva Dewain Pittman	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	487	WV	Harrison	Sardis
245	Ronald and Helen Hutson	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	494	WV	Harrison	Sardis
245	Gifford Trust	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	617	WV	Harrison	Sardis
245	Brenda Gammon	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	603	WV	Harrison	Sardis
245	Stanley G. Hutson, Jr	Statoil USA Onshore Properties Inc.	10/10/2013	1/13/2014	1525	600	WV	Harrison	Sardis
245	Sharon Dobbs Biddulph	Statoil USA Onshore Properties Inc.	10/10/2013	2/13/2014	1526	918	WV	Harrison	Sardis
245	Rebecca A. Gifford-Michell	Statoil USA Onshore Properties Inc.	10/10/2013	2/13/2014	1526	928	WV	Harrison	Sardis
301	Allen Currey	PetroEdge	2/2/2012	1/2/2013	1503	526	WV	Harrison	Sardis Outside
301	Sharon Jacobs	PetroEdge	1/22/2013	4/8/2013	1508	99	WV	Harrison	Sardis Outside
301	Ronald J. Jacobs	PetroEdge	1/22/2013	4/8/2013	1508	105	WV	Harrison	Sardis Outside
301	Margaret Perez	PetroEdge	1/20/2013	3/7/2013	1508	420	WV	Harrison	Sardis Outside
301	Lynda Louise Hackett	PetroEdge	2/13/2013	4/2/2013	1507	939	WV	Harrison	Sardis Outside
301	Kay Mazur	PetroEdge	2/13/2013	4/8/2013	1508	80	WV	Harrison	Sardis Outside
301	Shirley Moore	PetroEdge	3/25/2013	5/22/2013	1512	502	WV	Harrison	Sardis Outside
301	David Jordan	PetroEdge	2/21/2013	5/7/2013	1511	622	WV	Harrison	Sardis Outside
301	Vicky L. D'Ascoli	PetroEdge	1/24/2013	5/7/2013	1511	620	WV	Harrison	Sardis Outside
301	James Forest Phelps, Jr	PetroEdge	6/7/2013	7/22/2013	1515	504	WV	Harrison	Sardis Outside
301	Alfred G. Prichard	PetroEdge	1/23/2013	4/2/2013	1507	943	WV	Harrison	Sardis Outside
301	John Guy Prichard	PetroEdge	1/26/2013	4/2/2013	1507	937	WV	Harrison	Sardis Outside
301	James Anderson Robertson III	Statoil USA Onshore Properties Inc.	5/14/2015	10/30/2014	1541	8	WV	Harrison	Sardis Outside
24	Robert Sterling Rogers	PetroEdge	3/27/2013	5/22/2013	1512	469	WV	Harrison	Sardis
24	Chad Johnson	Statoil USA Onshore Properties Inc.	4/7/2015	5/27/2015	1555	878	WV	Harrison	Sardis
309	Warren General Hospital	PetroEdge	4/11/2012	5/10/2012	1491	281	WV	Harrison	Sardis
309	Peggy Lane	PetroEdge	5/7/2010	5/25/2010	1447	1097	WV	Harrison	Sardis
309	General Board of Pension and Health	PetroEdge	6/4/2013	7/18/2013	1515	328	WV	Harrison	Sardis
310	Gus M. Alastranos II	PetroEdge	6/8/2011	6/15/2011	1472	387	WV	Harrison	Sardis
310.1	Pamela Wilson	PetroEdge	7/21/2011	8/23/2011	1475	998	WV	Harrison	Sardis
311	Paul Edward Ritter	PetroEdge	11/8/2012	1/2/2013	1503	510	WV	Harrison	Sardis
311	John David Ritter	PetroEdge	11/8/2012	1/2/2013	1503	512	WV	Harrison	Sardis
311	Richard Lea Ritter	PetroEdge	11/8/2012	1/2/2013	1503	514	WV	Harrison	Sardis
311	Charlene I. Ritter	PetroEdge	11/8/2012	1/2/2013	1503	499	WV	Harrison	Sardis
311	Deborah Stahl	PetroEdge	#N/A	#N/A	#N/A	#N/A	WV	Harrison	Sardis
303	Paul Edward Ritter	PetroEdge	1/30/2012	3/20/2012	1485	1343	WV	Harrison	Sardis Outside

3305872

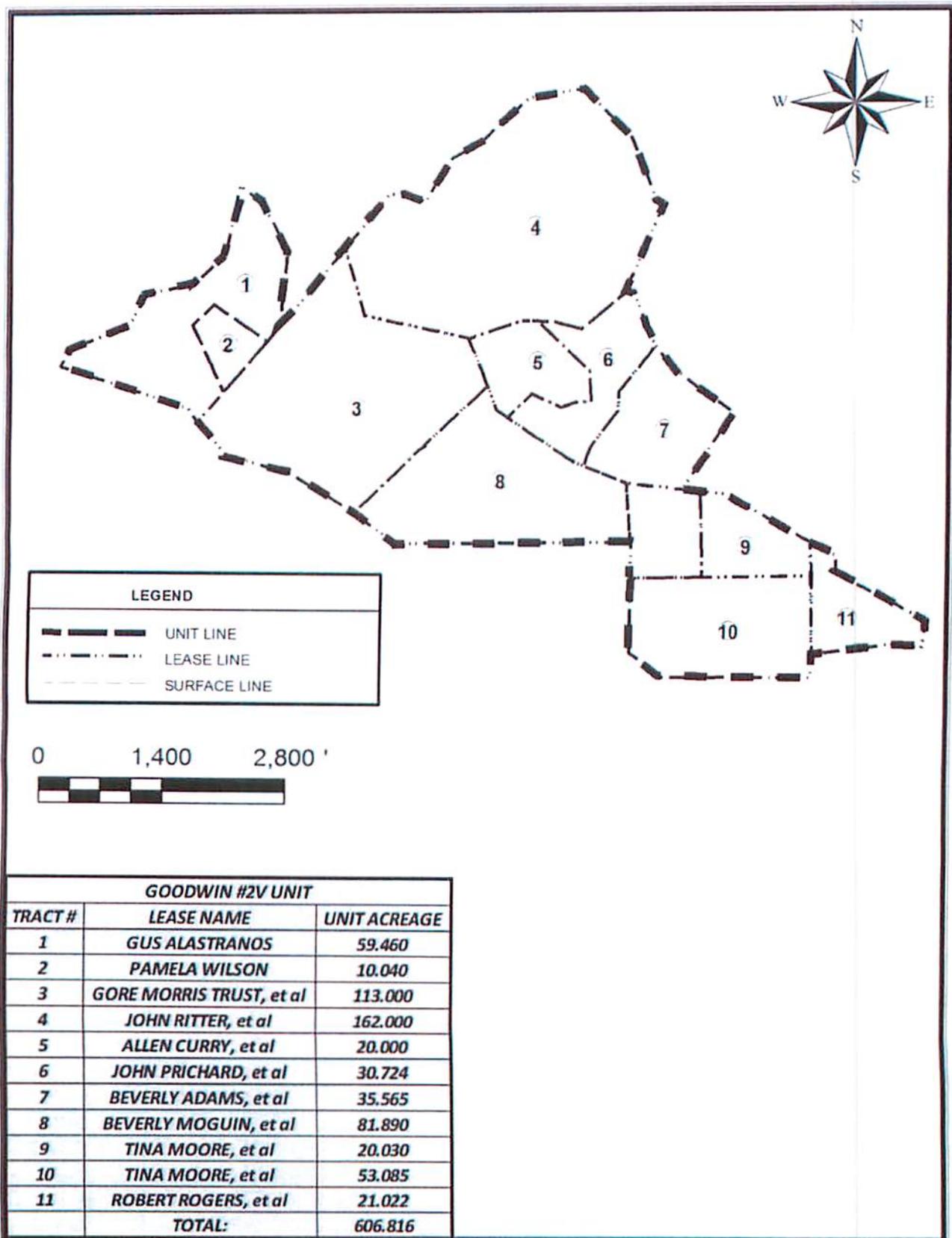
"EXHIBIT A"

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

303	John David Ritter	PetroEdge	1/30/2012	2/28/2012	1484	0603	WV	Harrison	ardis	Outsid
303	Richard Lee Ritter	PetroEdge	1/30/2012	3/20/2012	1485	1348	WV	Harrison	ardis	Outsid
303	Charlene I. Ritter	PetroEdge	3/30/2012	4/10/2012	1487	0242	WV	Harrison	ardis	Outsid
303	Deborah Stahl	PetroEdge	3/21/2013	4/12/2013	1509	0538	WV	Harrison	ardis	Outsid
303	Robert Sterling Rogers	PetroEdge	3/23/2014	5/22/2013	1512	0487	WV	Harrison	ardis	Outsid

## "EXHIBIT B"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated July 13, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;



**"EXHIBIT C"**

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated June 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").

WW-2B1  
(5-12)

Well No. Goodwin 2 V North

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

Received

JUL 2 2015

Office of Oil and Gas  
WV Dept. of Environmental Protection



WELL OPERATOR: Alliance Petroleum Corporation  
WELL OPERATOR #: Goodwin 2 V 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: Richard E. & Carolyn S. Davisson  
Address: 17 Bear Run Rd., Wallace, WV 26448  
Phone: (304) 783-5230  
Comments: Tax Parcel #14-202-15

Received

JUL 2 2015

Office of Oil and Gas  
WV Dept. of Environmental Protection

WW-9  
(2/15)

API Number 47 - 033 -  
Operator's Well No. Goodwin 2 V North

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 Salem 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 1st day of July, 2015

My commission expires Feb 10, 2021



SDW  
7/1/2015

Received

JUL 2 2015  
Office of Oil and Gas  
WV Dept. of Environmental Protection

Form WW-9

Operator's Well No. Goodwin 2 V North

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 Clover	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. Ward III

Comments: Make sure access road complies with WV DER regulation for drainage + culverts. Upgrade E&S as necessary per regulation.

Title: BOG Inspector

Date: 7/1/2015

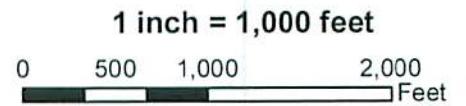
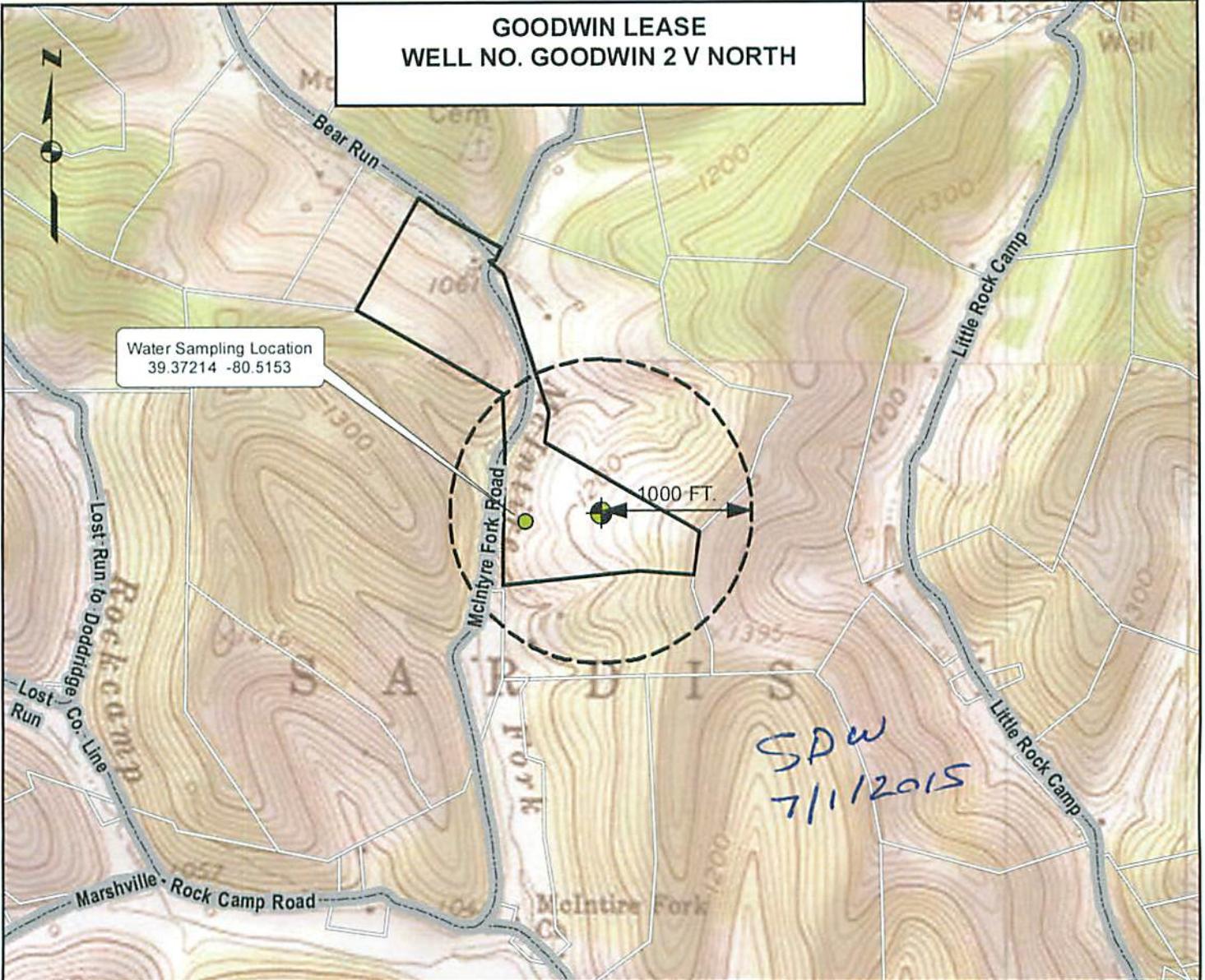
Field Reviewed?  Yes  No

Received

JUL 2 2015

Office of Oil and Gas  
WV Dept. of Environmental Protection

**GOODWIN LEASE  
WELL NO. GOODWIN 2 V NORTH**



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.

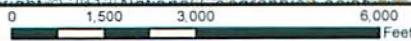
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

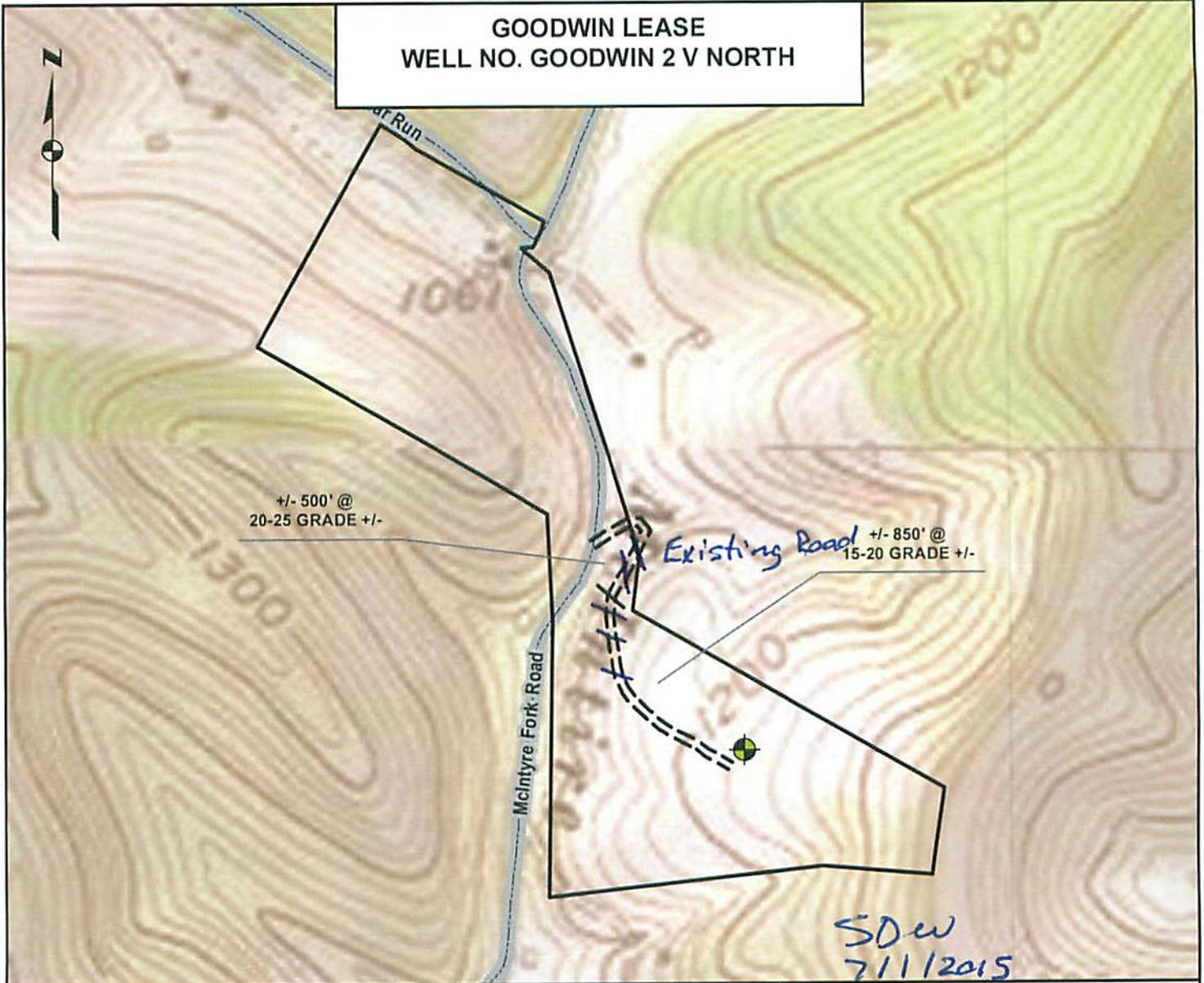
APPLICATIONS FOR SEPARATE P.L.C. PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLICABLE).



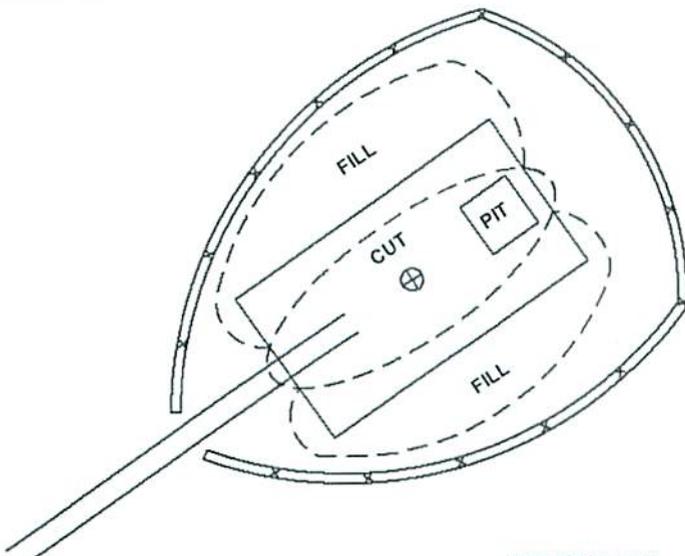
TOPO SECTION OF SALEM 7.5 USGS TOPO QUADRANGLE

Received  
2-2-2015  
Office of Coal and Gas  
WV Dept. of Environmental Protection

# GOODWIN LEASE WELL NO. GOODWIN 2 V NORTH

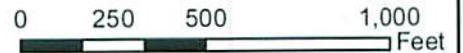


## DETAIL SKETCH



NOT TO SCALE

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 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 MAUNJAL FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXHIST ADDITIONAL ERROSION 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

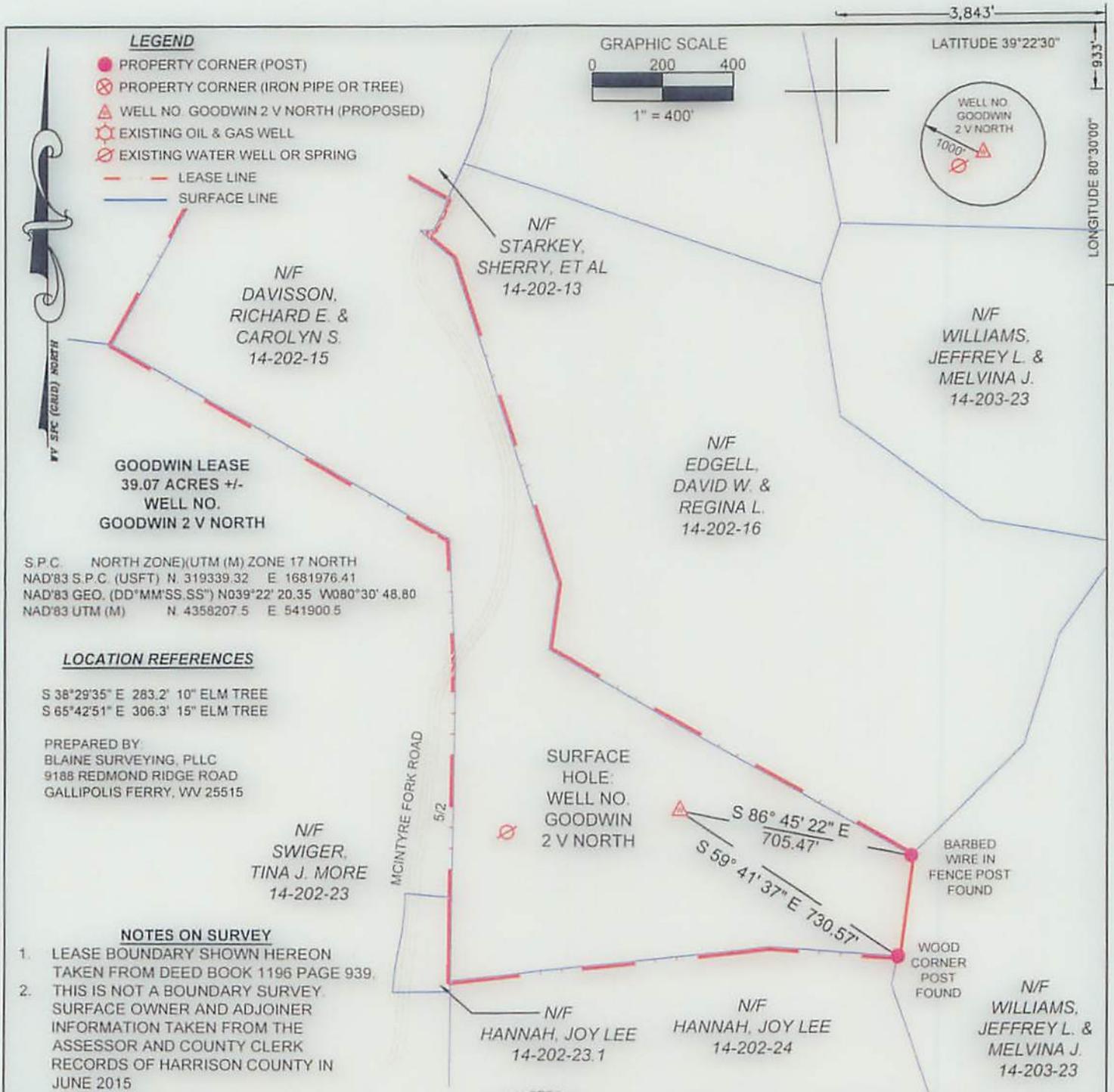
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL

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



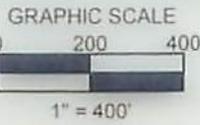
TOPO SECTION OF SALEM 7.5 USGS TOPO QUADRANGLE

Received  
July 2, 2015  
Office of Oil & Gas  
WV Dept. of Environmental Protection



**LEGEND**

- PROPERTY CORNER (POST)
- ⊗ PROPERTY CORNER (IRON PIPE OR TREE)
- △ WELL NO. GOODWIN 2 V NORTH (PROPOSED)
- ⊙ EXISTING OIL & GAS WELL
- ⊕ EXISTING WATER WELL OR SPRING
- LEASE LINE
- SURFACE LINE



LATITUDE 39°22'30"

LONGITUDE 80°30'00"

N/F  
DAVISSON,  
RICHARD E. &  
CAROLYN S.  
14-202-15

N/F  
STARKEY,  
SHERRY, ET AL  
14-202-13

N/F  
WILLIAMS,  
JEFFREY L. &  
MELVINA J.  
14-203-23

**GOODWIN LEASE**  
39.07 ACRES +/-  
WELL NO.  
GOODWIN 2 V NORTH

N/F  
EDGELL,  
DAVID W. &  
REGINA L.  
14-202-16

S.P.C. NORTH ZONE(UTM (M) ZONE 17 NORTH  
NAD'83 S.P.C. (USFT) N. 319339.32 E. 1681976.41  
NAD'83 GEO. (DD°MM'SS.SS") N039°22' 20.35 W080°30' 48.80  
NAD'83 UTM (M) N. 4358207.5 E. 541900.5

**LOCATION REFERENCES**

- S 38°29'35" E 283.2' 10" ELM TREE
- S 65°42'51" E 306.3' 15" ELM TREE

PREPARED BY  
BLAINE SURVEYING, PLLC  
9185 REDMOND RIDGE ROAD  
GALLIPOLIS FERRY, WV 25515

N/F  
SWIGER,  
TINA J. MORE  
14-202-23

SURFACE  
HOLE  
WELL NO.  
GOODWIN  
2 V NORTH

BARBED  
WIRE IN  
FENCE POST  
FOUND

**NOTES ON SURVEY**

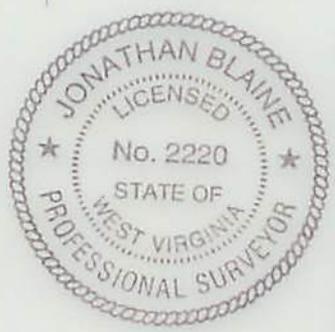
1. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 1196 PAGE 939.
2. THIS IS NOT A BOUNDARY SURVEY. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JUNE 2015

N/F  
HANNAH, JOY LEE  
14-202-23.1

N/F  
HANNAH, JOY LEE  
14-202-24

N/F  
WILLIAMS,  
JEFFREY L. &  
MELVINA J.  
14-203-23

MINIMUM DEGREE OF ACCURACY: SUB-METER  
FILE #: GOODWIN 2 V NORTH  
SCALE: 1" = 400'  
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

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
DATE: MARCH 31, 2014  
REVISED: 2014  
OPERATORS WELL NO. GOODWIN 2 V NORTH

API WELL NO. 47 033 05872  
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: 1215' WATERSHED: TEN MILE CREEK  
DISTRICT: SARDIS COUNTY: HARRISON QUADRANGLE: SALEM 7.5'

SURFACE OWNER RICHARD EUGENE DAVISSON, ET UX ACREAGE: 39.07 +/-  
ROYALTY OWNER JOHN DAVID RITTER, ET AL ACREAGE: 39.07 +/-

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 LOWER DEVONIAN SHALE  
ESTIMATED DEPTH: TVD 5800'

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

4703305872

7015 0640 0000 6954 0175

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Certified Mail Fee \$	3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage \$	1.42
Total Postage and Fees \$	4.87
Sent To John Frederick Dye Jr	
Street and Apt. No., or PO Box No. 106 Olde Ashe Lane	
City, State, ZIP+4® Charleston, WV 25311	

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



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Certified Mail Fee \$	3.45
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage \$	1.42
Total Postage and Fees \$	4.87
Sent To JP Morgan Chase	
Street and Apt. No., or PO Box No. 229 W. Main St.	
City, State, ZIP+4® Charleston, WV 26301	

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



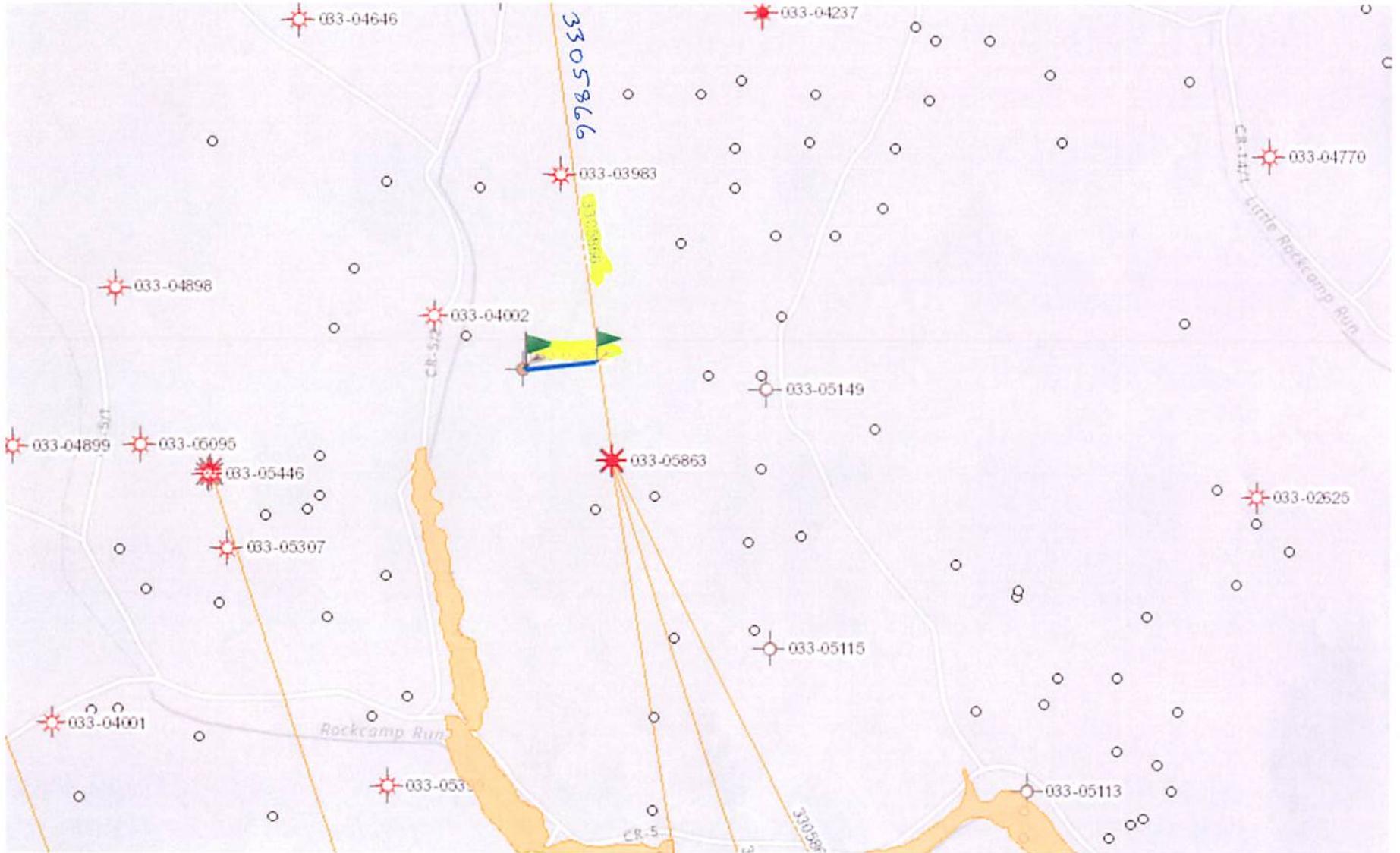
**Received**  
 JUL 2 2015  
 Office of Oil and Gas  
 WV Dept. of Environmental Protection

3305872

1 Feet

Measurement Result

585.5 Feet



I  
now



Operator: ALLIANCE PETROLEUM COF API: 3305872

WELL No: GOODWIN 2 V NORTH

Reviewed by: gwm Date: 7/24/15

15 Day End of Comment: 07/17/15

### CHECKLIST FOR FILING A PERMIT

Vertical Well

CK# 0051428

\$650.00

- WW-2B
- Inspector signature on WW-2B
- WW-2A (Notarized)
- Certified Mail Receipts, Waivers, or Affidavits of Personal Service
- Surface Owner Waiver
- Coal Owner / Lessee / Operator Waiver
- WW-2A-1 (Signed) Showing Book/Page Number and Royalty Percentage
- 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 (\$550.00 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