

# west virginia department of environmental protection

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

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

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

# **PERMIT CONDITIONS**

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

# **CONDITIONS**

- 1. 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.

WW - 2B (Rev. 8/10) CK 0051428 \$650,00

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

	or: Allian	ce Petrol	eum Corporation	305762	Harrison	Sardis	Salem 7.5'
				Operator ID	County	District	Quadrangle
Operator's V	Vell Numb	er:Go	oodwin 2 V North		3) Elevation:	1215'	
Well Type: (a	a) Oil <u>X</u>	or Ga	s X				
(1	b) If Gas:	Produ	ction X / Unde	erground Sto	rage	_	
		Deep	/ Sh	allow			
Proposed To Proposed To Approximate Approximate	e fresh wa	ter strata	Alexander D'Feet For depths: 45'-48 1297'	ormation at F 0'	Proposed Tar Proposed Tota	get Depth:5 al Depth: Lower	Devonian Shal
Approximate	e coal sea	m depths	s: 435', 710', 992	2'			
				23314			
Approxima	te void de	pths,(coa	al, Karst, other): _	IN/A	.1		-
1) Does land	contain co	oal seam	s tributary to activ	ve mine? _	No		
2) Describe pro	oposed we	ll work ar	nd fracturing metho	ds in detail (a	attach additiona	al sheets if need	ed)
rill and comp	olete an Al	exander	/ Benson vertical	well. Fractu	ire 2 zones in	the Alexander	and
Benson forma	tions. 150	00 bbls in	n each zone - slic	k water and	sand or foam	fracs.	
							C. A .
3)		CA	SING AND TUB	ING PROGR			SDW
TYPE S	SPECIFIC	ATIONS		<b>FOOTAGE</b>			-1.1-
		AHONO		FUUTAGE	INTERVALS	CEMENT	7/1/201
	Size	Grade	DO STOP IN CO.	For Drilling	Left in Well	Table Of the Art of the	7/1/201
Conductor	<u>Size</u> 13 3/8"		DO BLU ZUG		To a August Color	The second second	7/1/201
	100000000000000000000000000000000000000	Grade	Weight per ft	For Drilling	To a August Color	The second second	7/1/201
resh Water	13 3/8"	Grade H-40	Weight per ft 36.0 #/ft	For Drilling 32'	Left in Well	Fill -up (Cu. F	7/1/201
Fresh Water Coal	13 3/8"	Grade H-40	Weight per ft 36.0 #/ft	For Drilling 32'	Left in Well	Fill -up (Cu. F	7/1/2015 Ft.)
Conductor Fresh Water Coal Intermediate Production	13 3/8" 9-5/8"	Grade H-40 H-40	Weight per ft 36.0 #/ft 26.0 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (300 Cu.Ft. C	7/1/2019 Et.) Class A) Class A)
Fresh Water Coal Intermediate Production	13 3/8" 9-5/8" 7"	<u>Grade</u> H-40 H-40 J-55	Weight per ft 36.0 #/ft 26.0 #/ft 17.0 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (300 Cu.Ft. C	7/1/2013 Et.) Class A) Class A)
Fresh Water Coal Intermediate Production Tubing	7" 4-1/2"	Grade H-40 H-40 J-55 J-55	Weight per ft  36.0 #/ft  26.0 #/ft  17.0 #/ft  10.5 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (300 Cu.Ft. C	7/1/2013 Et.) Class A) Class A)
Fresh Water Coal Intermediate Production Tubing Liners	7" 4-1/2" 1-1/2"	Grade H-40 H-40 J-55 J-55	Weight per ft  36.0 #/ft  26.0 #/ft  17.0 #/ft  10.5 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (440 Cu.Ft. CCTS (300 Cu.Ft. CCTS (158 Cu.Ft. SCC)	7/1/201: Et.) Class A) Class A)
Fresh Water Coal Intermediate	7" 4-1/2" d:	Grade H-40 H-40 J-55 J-55	Weight per ft  36.0 #/ft  26.0 #/ft  17.0 #/ft  10.5 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (440 Cu.Ft. CCTS (300 Cu.Ft. CCTS (158 Cu.Ft. SCC)	7/1/2019 Et.) Class A) Class A)
Fresh Water Coal Intermediate Production Tubing Liners Packers: Kine	7" 4-1/2" d:	Grade H-40 H-40 J-55 J-55	Weight per ft  36.0 #/ft  26.0 #/ft  17.0 #/ft  10.5 #/ft	For Drilling 32'	600' 1500' 5775'	CTS (440 Cu.Ft. CCTS (300 Cu.Ft. CCTS (158 Cu.Ft. SCC)	7/1/2013 Et.) Class A) Class A)

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

<ol> <li>Surface Ovalue</li> <li>Name</li> </ol>	Richard E. & Caroly	II S. Davissoi	n Name			
Address	17 Bear Run Rd.	Weiner	Address			
	Wallace, WV 264	48	_			
(b) Name			_ (b) Coal C	wner(s) with Dec		
Address			Name	John Frederick		
			Address	106 Olde Ashe	Ln.	
				Charleston, W\	/ 25311	
(c) Name			Name	JP Morgan Cha	ase /	
Address			Address	229 W. Main St	treet	
				Clarksburg, W\	/ 26301	
Inspector	Sam Ward		(c) Coal L	essee with Decla	ration	
Address	P.O. Box 2327		Name			
	Buckhannon, WV	26201	Address			
Telephone	(304) 389-7583					
rolophone		FRSONS NA	MED ABOVE T	AKE NOTICE TH	IAT:	
Included is	the lease or leases or o	ther continuing	contract or contr	racts by which I hole	d the right to e	xtract oil and gas
R	ine lease of leases of o	the continuing	oominger or comm	e)	order (Online)	Market Service Services
I certify	the information required that as required under cation plat, and accomp Personal Service X Certified Mail (Po	Chapter 22-6 canying docume (Affidavit attacostmarked post	of the West Virgents pages 1 thro ched) al receipt attache	qinia Code I have s bugh on the ab	served copies	of this notice and
I certify oplication, a lo  I have resued under th I certify is application otaining the in I am av	that as required under cation plat, and accomp Personal Service  X Certified Mail (Personal Service)  Publication (Notice and understand Charles and C	c Chapter 22-6 panying docume (Affidavit attacostmarked postice of Publicationapter 22-6 and that I have persists, and that batthe information	of the West Virgents pages 1 throched) cal receipt attached attached attached attached attached attached are conally examined ased on my inquiris true, accurate	ginia Code I have sough on the abough on the abough I agree to the tender and am familiar wiry of those individual and complete.	served copies ove named par ms and condi- rith the informa- uals immediate	of this notice and rties by: tions of any permit ation submitted on ely responsible for
I certify oplication, a lo  I have r sued under th I certify is application otaining the in I am av	that as required under cation plat, and accompand personal Service  X Certified Mail (Population (Notice and understand Characteristics) application.  Under penalty of law the form and all attachmer cormation. I believe that	Chapter 22-6 panying docume (Affidavit attacostmarked postice of Publicationapter 22-6 and that I have personts, and that batthe information officant penalties	of the West Virgents pages 1 throched) cal receipt attached attached attached attached attached attached are conally examined ased on my inquiris true, accurate a for submitting fa	ginia Code I have sough on the abough on the abough and a the tender of the tender of those individual and complete. The alse information, incomplete the alse information, incomplete.	served copies ove named parties and condition the informaticals immediate cluding the posture of	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify pplication, a lo  I have r sued under th I certify his application btaining the in I am av	that as required under cation plat, and accompand personal Service Certified Mail (Population (Notice and and understand Characteristics) application.  under penalty of law the form and all attachmer ormation, I believe that ware that there are signification and all attachmer are that there are signification.	c Chapter 22-6 panying docume (Affidavit attacostmarked postice of Publicationapter 22-6 and that I have personat I have personat information the information officant penalties.	of the West Virgents pages 1 throched) all receipt attached attach	ginia Code I have sough on the abough on the abough and a the term of those individual and complete. The alse information, incorporation and comporation and comporati	served copies ove named parties and condition the informaticals immediate cluding the posture of	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify pplication, a lo  I have r sued under th I certify nis application btaining the in I am av nprisonment.	that as required under cation plat, and accomplete Personal Service  X Certified Mail (Personal Service)  Publication (Notice and and understand Charles application.  Under penalty of law the form and all attachment formation, I believe that there are significant of the correction	Chapter 22-6 panying docume (Affidavit attack postmarked post papter 22-6 papter 22-6 papter 22-6 pat I have pers pats, and that be the information ficant penalties  Well Operator By:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough on the abough and a the term of those individual and complete. The alse information, incomplete and complete alse information, incomplete and complete alse information.	served copies ove named parties and condition the informaticals immediate cluding the posture of	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify pplication, a lo  I have resued under the I certify nis application btaining the in I am av apprisonment.	that as required under cation plat, and accompression plat, and accompression personal Service Certified Mail (Publication (Notice and understand Charles application.  under penalty of law the form and all attachment formation, I believe that there are significant personal public certification.	Chapter 22-6 panying docume (Affidavit attack postmarked post papter 22-6 papter 22-6 papter 22-6 pat I have pers pats, and that be part the information ficant penalties  Well Operator By: Its:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough on the abough on the abough on the abough and am familiar wire and complete. The alse information, incomplete and complete and complete. The alse information are applied to a factor of the abought and complete a	served copies ove named parties and condition the informaticals immediate cluding the posture of	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify poplication, a loud poplication, a loud population and a loud population by the information of the	that as required under cation plat, and accomplete personal Service Personal Service Certified Mail (Publication (Notice and and understand Characteristics) application.  under penalty of law the form and all attachments or and all attachments or are that there are significant of the penalty of the penalt	Chapter 22-6 panying docume (Affidavit attack postmarked post papter 22-6 papter 22-6 papter 22-6 pat I have pers pats, and that be part the information ficant penalties  Well Operator By: Its:	of the West Virgents pages 1 throched) cal receipt attached) d 35 CSR 4, and onally examined ased on my inquires for submitting factors and the second of th	ginia Code I have sough on the abough on the abough on the abough on the abough and am familiar wire and complete. The alse information, incorporate and complete and complete and complete and complete alse information, incorporate and complete and c	served copies ove named parties and condition the informaticals immediate cluding the posture of	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify poplication, a lo	that as required under cation plat, and accomple Personal Service Certified Mail (Personal Service Certified Mail (Personal Service Certified Mail (Personal Certified Mail	c Chapter 22-6 canying docume e (Affidavit attac costmarked post ce of Publicatio capter 22-6 and that I have pers the, and that be the information ficant penalties  Well Operator By: Its: Address:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough grand am familiar wire and complete. The abought grand complete also information, incorporate are applied for a family and a family are abought grand	served copies ove named parms and condition the information immediate cluding the position	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify opplication, a load opplication, a load opplication and a load opplication oppli	that as required under cation plat, and accomplete personal Service Personal Service Certified Mail (Publication (Notice and and understand Characteristics) application.  under penalty of law the form and all attachments or and all attachments or are that there are significant of the penalty of the penalt	Chapter 22-6 panying docume (Affidavit attace ostmarked post ce of Publication papter 22-6 and that I have pers the information ficant penalties  Well Operator By: Its: Address:  Telephone:	of the West Virgents pages 1 throched) cal receipt attached attached attached attached attached attached are consulty examined ased on my inquisitrue, accurate for submitting factor attached a	ginia Code I have sough on the abough on the abough on the abough on the abough and am familiar wire and complete. The alse information, incomplete and complete are a fagent arrace with a control of the arrace arrace with a control of the arrace arrace are arrace are arrace are arrace are arrace are are arrace are are arrace are are arrace are are are are are are are are are ar	served copies ove named parms and condition the information immediate cluding the position	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify poplication, a load of the population	that as required under cation plat, and accomple Personal Service Certified Mail (Personal Service Certified Mail (Personal Service Certified Mail (Personal Certified Mail	c Chapter 22-6 canying docume e (Affidavit attac costmarked post ce of Publicatio capter 22-6 and that I have pers the, and that be the information ficant penalties  Well Operator By: Its: Address:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough grand am familiar wire and complete. The abought grand complete also information, incorporate are applied for a family and a family are abought grand	served copies ove named parms and condition the information immediate cluding the position	of this notice and rties by: tions of any permit ation submitted on ally responsible for
I certify poplication, a load of the population	that as required under cation plat, and accomple Personal Service Certified Mail (Publication (Notice and and understand Chis application.  under penalty of law to form and all attachmer formation, I believe that ware that there are signification.  OFFICIAL SEAL NOTARY PUBLIC E OF WEST VIRGINIA LACE W. MUSKE, JR. MarkWest jorsville Rd. Dallas WV 26036 mission Expires Feb. 10, 2021	Chapter 22-6 panying docume (Affidavit attace ostmarked post papter 22-6 and pat I have personat I have personat I have personat I have personat I penalties  Well Operator By: Its: Address: Telephone: Email:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough on the term and am familiar wirry of those individue and complete. The alse information, increase and complete are a fagent errace and www 26101 of 77 alliancepetroleum.	ms and condition the information that the information the position to the company of the co	of this notice and rties by: tions of any permit ation submitted on ely responsible for
I certify opplication, a load opplication, a load opplication, a load opplication optaining the information of the load opplication optaining the information optaining the in	that as required under cation plat, and accompressional Service X Certified Mail (Publication (Notice and and understand Characteristics) application.  under penalty of law the form and all attachment formation, I believe that ware that there are significant to the compression of the compression o	Chapter 22-6 panying docume (Affidavit attace ostmarked post ce of Publication papter 22-6 and that I have personate, and that be the information ficant penalties  Well Operator By: Its: Address:  Telephone: Email: day of	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough grand am familiar wire and complete. The abought grand complete also information, incorporate are applied for a family and a family are abought grand	ms and condition the information that the information the position to the company of the co	of this notice and rties by: tions of any permit ation submitted on ely responsible for
I certify application, a loop look in the same of the	that as required under cation plat, and accompressional Service X Certified Mail (Publication (Notice and and understand Characteristics) application.  under penalty of law the form and all attachment formation, I believe that ware that there are significant to the compression of the compression o	Chapter 22-6 panying docume (Affidavit attace ostmarked post papter 22-6 and pat I have personat I have personat I have personat I have personat I penalties  Well Operator By: Its: Address: Telephone: Email:	of the West Virgents pages 1 throched) cal receipt attached attach	ginia Code I have sough on the abough on the term and am familiar wirry of those individue and complete. The alse information, increase and complete are a fagent errace and www 26101 of 77 alliancepetroleum.	ms and condition the information that the information the position to the company of the co	of this notice and rties by: tions of any permit ation submitted on ely responsible for

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 <a href="mailto:depprivacyofficer@wv.gov">depprivacyofficer@wv.gov</a>

#### SURFACE OWNER WAIVER

County Harrison	Operator	Alliance Petroleum Corporation	
X-302-20	-	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 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 dequate 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.

<u>Comments must be in writing.</u> 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.

<u>List of Water Testing Laboratories.</u> 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 F orm WW2-B, a s urvey plat, and a s oil 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	FOI	R EXECUTION B	Y A CORPORATION,	ETC.
Kuhan & Davisson Date Signature	Company Name By		SINEO	
Richard E. Davisson	Its	P	6Cc 5 50%	Date
Cauly & Laurson		Signature	JIII THE OF CHI AND	Date
CAROlyn S. DAVISSON			al Dept. of E	24/2015

WW-2A1 (Rev. 1/11)

Operator's Well Number

Goodwin 2 V North

# 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
John David Ritter etal	PetroEdge Energy, LLC.	12.5%-20%	1484/603
PetroEdge Energy, LLC	Statoil USA Onshore Properties Inc.	100%	1503/526
PetroEdge Energy, LLC	David E. Bowyer	100%	1525/347
PetroEdge Energy, LLC	Statoil USA Onshore Properties Inc.	100%	1525/1303
David E. Bowyer	Statoil USA Onshore Properties Inc.	100%	1549/997
Statoil USA Onshore Properties Inc	Alliance Petroleum, Inc. (by Farmout)	100%	NOT YET RECORDED  SEE ATTACHED  ASSIGNMENT

# 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 he reby a cknowledges 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 ac quired from the appropriate aut hority before the affected activity is initiated.

Well Operator:

Alliance Petroleum Corporation

By: Its:

Designated Agent

07/24/2015

#### 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.

By:

Arthur Boehm Jr

It's:

**Authorized Person** 

### GRANTEE:

ALLIANCE PETROLEUM CORPORATION

By: Dora L. Silvis

It's: Executive Vice President and Chief Operating Officer

STATE OF TEXAS

COUNTY OF Laure

This instrument was acknowledged before me on this day of July, 2015 by Boelm as Cultorized from STATOIL USA ONSHORE PROPERTIES INC., a Delaware corporation, on behalf of said corporation and in the capacities herein expressed.

JESSICA GORMAN

Notary Public. State of Texas

My Commission Expires

January 23, 2019

Notary Public

My Commission Expires:

STATE OF OHIO

COUNTY OF STARK

This instrument was acknowledged before me on this iot day of the part of the

Notary Public

Elly & Flam

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

My Commission Expires:

8.38-10

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

ndex#		Lossoo	Effective Date	Recording Date	Book	Page	State	County	District
	Mineral Owner	Statoll USA Onshore Properties	Checare Date	Recording Date	BOOK	Page	State	County	Township
6.2	Central Pittsburgh Coal		2/6/2015	3/31/2015	1549	994	wv	Harris	O. Carlo
66	Corporation	Inc.	Eldizoid	3/3/12013	1048	19114	VVV	Harrison	Sardis
30	William Jennings and	PetroEdge	#N/A	#N/A	#N/A	#N/A	wv	Harrison	Sardis
100	Kimberly Pugh	PetroEdge	1/26/2011	5/25/2011	1470	1046	WV	Harrison	Sardis
30	Tina Moore	PetroEdge	#N/A	#N/A	#N/A	#N/A	WV		
30.1	Tina Moore	Patrozada	101,1071	413/3	#IVA	PIV/A	440	Harrison	Sardis
30.1	William Jennings and	PetroEdge	#N/A	#N/A	#N/A	#N/A	wv	Harrison	Sardis
	Kimberly Pugh	rettorage	******	mitter.	mive.	HIVA	***	marrison	Sardis
35	Antero Resources Bluestone LLC	PetroEdge	2/17/2012	1/2/2013	1503	526	wv	Harrison	Sardis
0.0	Richard Lee Ritter	PetroEdge	1/30/2012	1/2/2013	1503	526	WV	Harrison	Sardis
35	Transaction of the control of the co	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	3/14/2007	7/9/2007	883	884	WV		
35	Deborah Stahl	PetroEdge	DE PAREDOT	77512007	800	004	VVV	Harrison	Sardis
35	William and Beverly	PetroEdge	3/12/2007	7/9/2007	1405	893	wv	Manteira	Sardis
	Adams	PetroEdge	4/12/2010	5/4/2010	1446	735	WV	Harrison	
35	Scarlet Brown	PetroEdge	5/17/2007	1/4/2012	1481	1005	WV	Harrison	Sardis
35	James Warren Cripps	PetroEdge	5/17/2007	1/4/2012	1481	1005	WV	Hamson	Sardis
35	Robert Cripps	PetroEdge	12/3/2007	1/23/2012	1482	920	WV	Harrison	Sardis Sardis
35	Melany A. Darr	Petrocoge	I E I DI E I DI I	1/23/2012	1402	920	VVV	Hamson	Sardis
35	Wille Lee Hutson	PetroEdge	6/13/2007	7/16/2007	1405	1161	wv	Harrison	Sardis
3.7.1	Barnes,	PetroEdge	4/6/2010	4/15/2010	1445	1069	WV		Sardis
35	Mindy Lou Jarrett	PetroEdge	4/30/2007	5/16/2007	1404	97	WV	Harrison	-
35	Keith Martin	PetroEdge	3/12/2007	4/4/2007	1404	1084		Hamson	Sardis
35	Robert Rogers	PetroEdge	3/12/2007	4/30/2007	1403	381	wv	Harrison	Sardis
35	Becky Ronilo		4/8/2010	4/15/2010	1405	1034	WV	Harrison	Sardis
35	Brenda Kay Zajicek	PetroEdge	3/30/2012				wv	Harrison	Sardis
35	Charlene I. Ritter	PetroEdge	3/20/2012	1/2/2013	1503	526	WV	Harrison	Sardis
35	Betty Ann Miller	PetroEdge	12/19/2012	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.	m.sFdee	1/16/2013	3/5/2013	4500		1000	1000000	10 a 10 de
77	dated 3/10/2009	PetroEdge	1/17/2013	3/5/2013	1506 1506	127	WV	Harrison	Sardis
35	Stanley Hutson Jr	PetroEdge	1/16/2013	3/5/2013		129	WV	Harrison	Sardis
35	Davis L Hutson	PetroEdge	1110/2013	3/5/2013	1506	131	WV	Harrison	Sardis
35	Rebecca A. Gifford-	PetroEdge	1/16/2013	3/22/2013	1507	233	1001	Hanna	Contra
	Mitchell		3/5/2012	1/2/2013	1507	526	WV	Harrison	Sardis
135	John G. Prichard	PetroEdge	3/5/2012	1/2/2013	The state of the s		WV	Harrison	Sardis
135	Alfred A. Prichard	PetroEdge	3/3/2012	1/2/2013	1503	526	WV	Harrison	Sardis
135	James Anderson	Statoll USA Onshore Properties	5/14/2015	10/20/2011	4544			COSTATAL STATE	- Court
144	Robertson III	Inc.		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	11/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis
153	Jack Lambert	PetroEdge	11/8/2011	1/2/2013	1503	526	WV	Hamson	Sardis
153	Betsy Ann Price	PetroEdge	11/9/2011	1/2/2013	1503	526	WV	Harrison	Sardis
153	Jay Charles Riley	PetroEdge	11/8/2011	1/2/2013	1503	526	WV	Harrison	Sardis
153		n. t 5 de	11/8/2011	1/0/0010	1500	***	Tuda I	Nacity	2000
	Elizabeth Ann Desman	PetroEdge		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	Lucitle Leah Ogden	PetroEdge	6/21/2012	1/2/2013	1503	526	WV	Hamson	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	Hamison	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 Bohlin	PetroEdge	1/21/2012	1/2/2013	1503	526	WV	Harrison	Sardis

#### 1/21/2012 PetroEdge 1/2/2013 1503 526 w Hamson Sardis Lila Jo Nestor PetroEdge 2/8/2012 1/2/2013 1503 52B Harold E. Baker, Jr W Harrison Sardis 153 1/28/2012 1/2/2013 PetroEdge 1503 52**B** WA Harrison Sardis Priscilla L. Stall 153 1/12/2012 Mariorie Rowe PetroEdge 1/2/2013 1503 526 W Harrison Sardis 153 PetroEdge Norma Lee Miller 1/31/2012 1/2/2013 1503 52B w Harrison Sardis 153 1/31/2012 1/2/2013 1503 PetroEdge 526 w Harrisen Sardis 153 Barbara A. King PetroEdge 1/31/2012 1/2/2013 526 1503 ₩ Irene J. Dunningan Hamison Sardie 153 153 2/16/2012 PetroEdge 1/2/2013 Walter Stanley Scrrells 1503 526 w Hamsen Sardis 2/16/2012 1/2/2013 526 PetroEdge 1503 w Hamison Sardis 153 Date Herbert Negus Beverly Talkington 153 2/21/2012 1/2/2013 PetroEdge 1503 526 w Hamson Sardia Ancel 153 2/17/2012 PetroEdge 1/2/2013 Kenneth Talkington, Jr. 1503 526 w Hamison Sardis 2/18/2012 Betty J. Dodson Smith PetroEdge 1/2/2013 1503 526 w Harrison Sardis 153 Patricia A. Talkington PetroEdge 3/8/2012 1/2/2013 1503 526 w Harrison Sardis 153 PetroEdge 3/8/2012 1/2/2013 1503 526 w Harrison Sardia 153 James Talkington Almedia Jane 153 3/16/2012 1/2/2013 PetroEdge 1503 526 Talkington w Harrison Santis 3/8/2012 PetroEdge 1/2/2013 1503 Kenzel Talkington 526 w Harrison Santis 153 PetroEdge 3/28/2012 1/2/2013 1503 526 w Debra Kay Amos Harrison Sardis 153 4/9/2012 1/2/2013 1503 PetroEdge 52R w Harrison Sardis Leland B. Longstreth 153 4/5/2012 1/2/2013 PetroEdge 1503 526 w Harrison Sardis 153 Michael Talkington 4/17/2012 C. Phillip Longstreth PetroEdge 1/2/2013 1503 526 w Налізол Sardin 153 4/18/2012 Gene W Talkington PetroEdge 1/2/2013 1503 526 w Harrison Sardis 153 153 3/12/2012 Roger Keith Goldsmith PetroEdge 1/2/2013 1503 526 w/ Harrison Sandia PetroEdgo 4/4/2012 1/2/2013 1503 526 w Raymond Hartzell Harrison 153 PetroEdge 4/19/2012 1/2/2013 1503 526 wv Harrison David Brian Goldsmith 153 Sardis 4/9/2012 1/2/2013 1503 etroEdge 528 W Harrison Sardia 153 Rebecca Renock 9/8/2012 6/18/2013 PetroEdge 1513 1026 w Harrison 153 Katherine Beaver Sardia PetroEdge 9/27/2012 6/18/2013 1513 1026 w Laura Jane Hall Hamson Santia 153 PetrcEdge 9/27/2012 6/18/2013 1513 Rodney Lee Hall W 1026 Harrison Sardia 153 9/28/2012 Russell H. Riley 6/18/2013 PetroEdge 1513 1026 8 Harrison Sardis 153 153 5/5/2012 3/31/2015 PetroEdge eoma Hurst Talkington 1549 997 w Harrison Sardis 6/8/2012 PetrcEdge 3/31/2015 1549 997 w Hamson Sardis 153 Deborah Sharrod 4/5/2012 Michael H. Talkington 3/31/2015 PetroEdge 1549 997 w Harrison Sardis 153 6/27/2012 PetroEdge 3/31/2015 1549 997 W Darrell Swiger, Jr Harrison Sardis 153 153 6/27/2012 3/31/2015 PetroEdge 1549 997 WA/ Sardis Arendace Hamison B/27/2012 William T. Swiger PetroEdge 3/31/2015 1549 997 w Harrison Sardis 153 PetroEdge 6/27/2012 1/2/2013 1503 528 w Hamison Sardis 153 Mark Swiger 6/27/2012 3/31/2015 PetroEdge 1549 997 w Larry Swiger Harrison Sardis 153 PetroEdge 7/2/2012 1/2/2013 1503 w 526 Hamison Sardis 153 Sharon A. Johnson Sandra K Houillet 153 PetroEdge 7/5/2012 1/2/2013 Chambers 1503 526 w Hamson Sardis PetroEdge 7/5/2012 1/2/2013 1503 526 Donna Jean Gore W Harrison Sardis 153 The Norma J. Zeiglei 153 PetroEdge 7/6/2012 1/2/2013 1503 w Revocable Trust 528 Harrison Sardis 5/24/2012 1/2/2013 Carclyn Burns PetroEdge 1503 526 WV Harrison Sardis 153 8/23/2012 Robert L. Helmic PetroEdge 1/2/2013 1503 526 w Harrison Sardis 153 153 B/22/2012 PetroEdge 1/2/2013 1503 526 w Gerald Wayne Ashcraft Harrison PetroEdge 3/12/2012 1/2/2013 1503 526 w Hamison Sardis Norman Goldsmith 153 2/8/2013 3/22/2013 PetroEdge 1507 235 w Harrison 153 William Goldsmith Sardis PetroEdge 2/6/2013 3/22/2013 1507 William R. Hall 237 w Harrison Sardis 153 Statell USA Chahore Properties 153 8/13/2013 10/8/2013 1519 Patricia McCartney Inc 325 w Harrison Sardis 7/10/2013 PetroEdge 8/29/2013 1517 474 w Sardis Roger Talkington Harrison 153 PetroEdge 1/10/2013 2/13/2013 1505 w Sardis Charles Glenn Hall 160 Harrison 153 PetroEdge 1/10/2013 #N/A #N/A #N/A w Harrison Sharon Hall Johnson Sardis 153

Page 2

			·			,			
153		Statoli USA Onshore Properties	11/7/2013	01120011	4500		1		
	Rodney W. Riley	Inc.	9/5/2012	2/13/2014	1526	977	w	Harrison	Sardis
153	Robert M. Riley	PetroEdge	8/5/2012	1/2/2013	1503	518	w	Harrison	Sardia
153	L	Statoil USA Onshore Properties	#N/A	4414	*****				
	Beverly Moguin	Inc.	WNIA	#N/A	#N/A	#N/A	w	Hamison	Sardia
153		Statoli USA Onshore Properties	44.14	MAA		l			
133	David Elliff, Jr.	Inc.	#NIA	#N/A	#N/A	#N/A	w	Hamison	Sardis
245	Becky Ronilo	PetroEdge	1/20/2012	1/2/2013	1503	526	w	Hamison	Sardis
245	Betty Ann Miller	PetroEdge	4/5/2012	1/2/2013	1503	526	w	Harrison	Sardia
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	Hamison	Sardis
245		Statoli USA Onshore Properties							
243	Beverly Adams	Inc.	10/10/2013	1/13/2014	1525	590	w	Hamson	Sardis
245	John B. Gifford (Iva M.	Statoli USA Onshore Properties			i	i			
245	Gifford)	Inc.	10/10/2013	1/13/2014	1525	640	w	Harrison	Sardis
		Statoli USA Crishore Properties			I				
245	Eva Dewain Pittman	Inc.	10/10/2013	1/13/2014	1525	487	w	Harrison	Sardis
	Ronald and Helen	Statoil USA Onshore Properties		-					
245	Hutson	Inc.	10/10/2013	1/13/2014	1525	494	w	Hamson	Sardia
		Statoll USA Onshore Properties						l	I
245	Gifford Trust	inc.	10/10/2013	1/13/2014	1525	817	w	Hamson	Sardis
		Statell USA Onshore Properties			T	_			
245	Brenda Gammon	Inc.	10/10/2013	1/13/2014	1525	603	w	Hamson	Sardis
		Statell USA Onshore Properties			<u> </u>	1		i	
245	Stanley G Hutson, Jr	inc.	10/10/2013	1/13/2014	1525	600	w	Hamison	Sardis
		Statell USA Onshore Properties			1	†			<b>i</b>
245	Sharon Dobbs Biddulph	tnc.	10/10/2013	2/13/2014	1526	918	l w	Harrison	Sardis
	Rebecca A. Gifford-	Statell USA Onshore Properties			1	†			<b>†</b>
245	Michell	tnc.	10/10/2013	2/13/2014	1526	926	l w	Harrison	Sardis
301	Allen Currey	PetroEdge	2/2/2012	1/2/2013	1503	526	w	Hamison	ardis Outsid
301	Sharon Jacobs	PetroEdge	1/22/2013	4/8/2013	1508	99	W	Harrison	ardis Outsid
301	Ronald J. Jacobs	PetroEdge	1/22/2013	4/8/2013	1508	105	w	Harrison	ardis Outsin
301	Margaret Perez	PetroEdge	1/20/2013	3/7/2013	1508	420	w	Hamison	ardis Outsid
301	Lynda Louise Hackett	PetroEdge	2/13/2013	4/2/2013	1507	939	W	Harrison	ardis Outsi
301	Kay Mazur	PetroEdge	2/13/2013	4/8/2013	1508	80	w	Harrison	ardis Outsi
301	Shirley Moore	PetroEdge	3/25/2013	5/22/2013	1512	502	w	Harrison	ardia Cutsi
301	David Jordan	PetroEdge	2/21/2013	5/7/2013	1511	622	1 w	Harrison	ardis Cutsi
301	Vicky L. D'Ascoli	PetrcEdge	1/24/2013	5/7/2013	1511	620	w	Hamison	ardis Outsi
	James Fcrest Phelps.					<del></del>		1	
301	.tr	PetroEdge	6/7/2013	7/22/2013	1515	504	w	Harrison	ardis Outsid
301	Alfred G. Prichard	PetroEdge	1/23/2013	4/2/2013	1507	943	w	Hamison	ardis Outsi
301	John Guy Prichard	PetroEdge	1/26/2013	4/2/2013	1507	937	w	Hamson	ardis Outsi
	James Anderson	Statoll USA Onshore Properties			·				
301	Robertson III	inc.	5/14/2015	10/30/2014	1541	8	w	Harrison	ardis Outsi
	110001001111						1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
24	Robert Starting Rogers	PetroEdge	3/27/2013	5/22/2013	1512	469	w	Harrison	Sardis
	ttobott bigg	Statoil USA Onshore Properties				1	1	-	1
24	Chad Johnson	Inc.	4/7/2015	5/27/2015	1555	878	l w	Harrison	Sardis
	Warren General				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<del></del>	1	1
		1	4444 50040	5/10/2012	1491	281	l w	Harrison	Sardis
309		PetroEdge	4/11/2012						
	Hospital	PetroEdge PetroEdge	5/7/2010		1447	1097	W	Harrison	Some
	Hospital Peggy Lane	PetroEdge PetroEdge		5/25/2010	1447	1097	W	Harrison	Sardis
309	Hospital Peggy Lane General Board of				1447	·	w		
309 309	Hospital Peggy Lane General Board of Pension and Health	PetroEdge PetroEdge	5/7/2010	5/25/2010 7/18/2013	1515	328	w	Harrison	Sardis
309 309 310	Peggy Lane General Board of Pension and Health Gus M. Alastranos II	PetroEdge PetroEdge PetroEdge	5/7/2010 6/4/2013	5/25/2010 7/18/2013 6/15/2011	1515 1472	328 387	w	Harrison Harrison	Sardis Sardis
309 309 310 310.1	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson	PetroEdge PetroEdge PetroEdge PetroEdge	5/7/2010 8/4/2013 6/8/2011 7/21/2011	5/25/2010 7/18/2013 6/15/2011 8/23/2011	1515 1472 1475	328 387 996	w w	Harrison Harrison Harrison	Sardis Sardis Sardis
309 309 310 310.1 311	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson Paul Edward Ritter	PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge	6/4/2013 6/8/2011 7/21/2011 11/8/2012	5/25/2010 7/18/2013 6/15/2011 8/23/2011 1/2/2013	1515 1472 1475 1503	328 387 998 510	w w w	Harrison Harrison Harrison	Sardis Sardis Sardis Sardis
309 309 310 310.1 311 311	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson Paul Edward Ritter John David Ritter	PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge	5/7/2010 8/4/2013 6/8/2011 7/21/2011 11/8/2012 11/8/2012	5/25/2010 7/18/2013 6/15/2011 8/23/2011 1/2/2013 1/2/2013	1515 1472 1475 1503 1503	328 387 998 510	wv wv wv	Harrison Harrison Harrison Harrison	Sardis Sardis Sardis Sardis Sardis
309 309 310 310.1 311 311	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson Paul Edward Ritter John David Ritter Richard Lee Ritter	PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge	5/7/2010 8/4/2013 6/8/2011 7/21/2011 11/8/2012 11/8/2012	5/25/2010 7/18/2013 6/15/2011 8/23/2011 1/2/2013 1/2/2013	1515 1472 1475 1503 1503 1503	328 387 998 510 512 514	wv wv wv wv	Harrison Harrison Harrison Harrison Harrison Harrison	Sardis Sardis Sardis Sardis Sardis Sardis
309 309 310 310.1 311 311 311	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson Paul Edward Ritter John David Ritter Richard Lee Ritter Charlene I. Ritter	PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge	5/7/2010 8/4/2013 6/8/2011 7/21/2011 11/8/2012 11/8/2012 11/8/2012	5/25/2010 7/18/2013 6/15/2011 8/23/2011 1/2/2013 1/2/2013 1/2/2013	1515 1472 1475 1503 1503 1503 1503	328 387 996 510 512 514 499	w w w w w	Harrison Harrison Harrison Harrison Harrison Harrison Harrison	Sardis Sardis Sardis Sardis Sardis Sardis Sardis
309 309 310 310.1 311 311	Hospital Peggy Lane General Board of Pension and Health Gus M. Alastranos II Pamela Wilson Paul Edward Ritter John David Ritter Richard Lee Ritter	PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge PetroEdge	5/7/2010 8/4/2013 6/8/2011 7/21/2011 11/8/2012 11/8/2012	5/25/2010 7/18/2013 6/15/2011 8/23/2011 1/2/2013 1/2/2013	1515 1472 1475 1503 1503 1503	328 387 998 510 512 514	wv wv wv wv	Harrison Harrison Harrison Harrison Harrison Harrison	Sardis Sardis Sardis Sardis Sardis Sardis

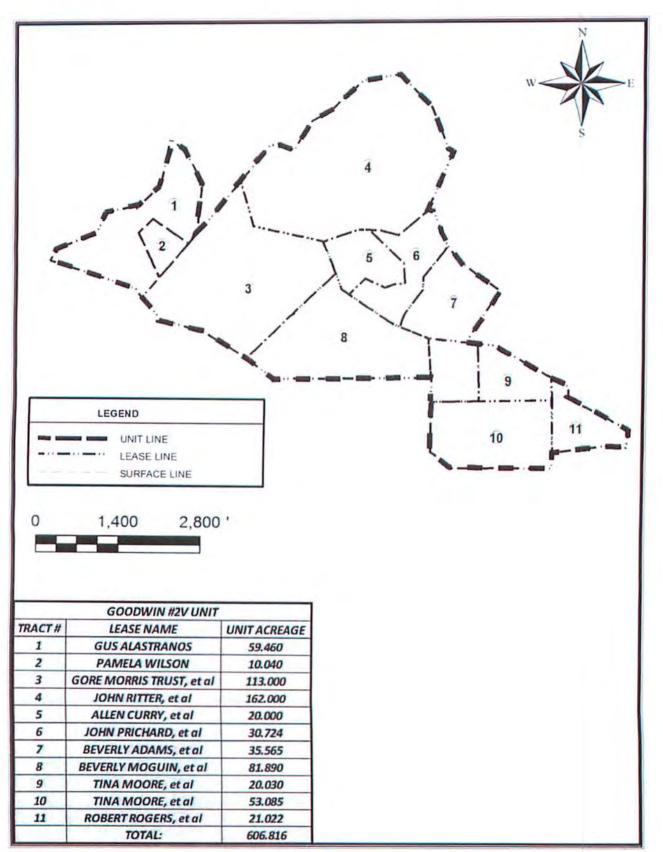
Pago 3

TEXHEBIT A"
Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated Juno 30, 2015, from Stateil USA Onshare Properties Inc. to Aliance Petroleum Co

_								
303 John David Ritter	PetroEdge	1/30/2012	2/29/2012	1484	0603	w	Harrison a	ardis Outsid
303 Richard Lee Ritter	PetroEdgo	1/30/2012	3/20/2012	1485	1348	w	Harrison a	ardis Outsid
303 Charlene I. Ritter	PatroEdge	3/30/2012	4/10/2012	1487	0242	w	Harrison 8	ardis Outsid
303 Deborah Stahl	PetroEdge	3/21/2013	4/12/2013	1509	0538	wv	Harrison a	ardis Outsid
203 Robert Sterling Rose	rs PetroEdge	3/23/2014	5/22/2013	1512	0467	W	Harrison a	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)

Goodwin 2 V North Well No.

# 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 Office of Oil and Gas Protection
Office of Oil and Gas Protection
Office of Oil and Gas 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 WW-9 (2/15)

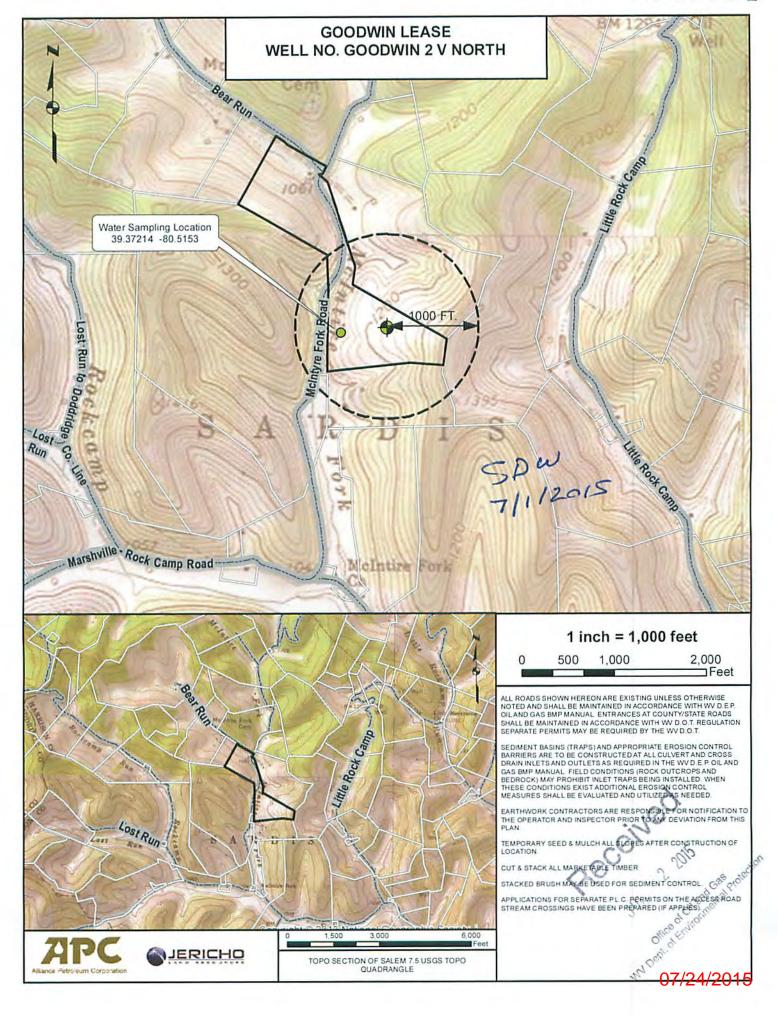
API Number 47 - 033

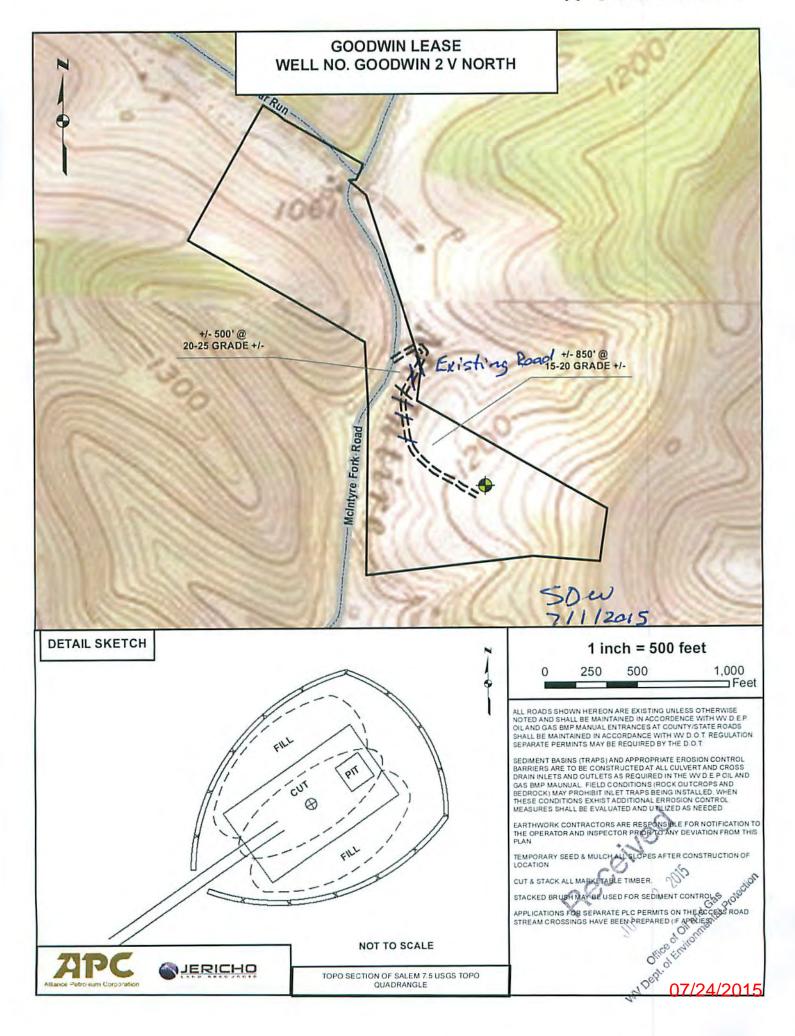
Operator's Well No. Goodwin 2 V North

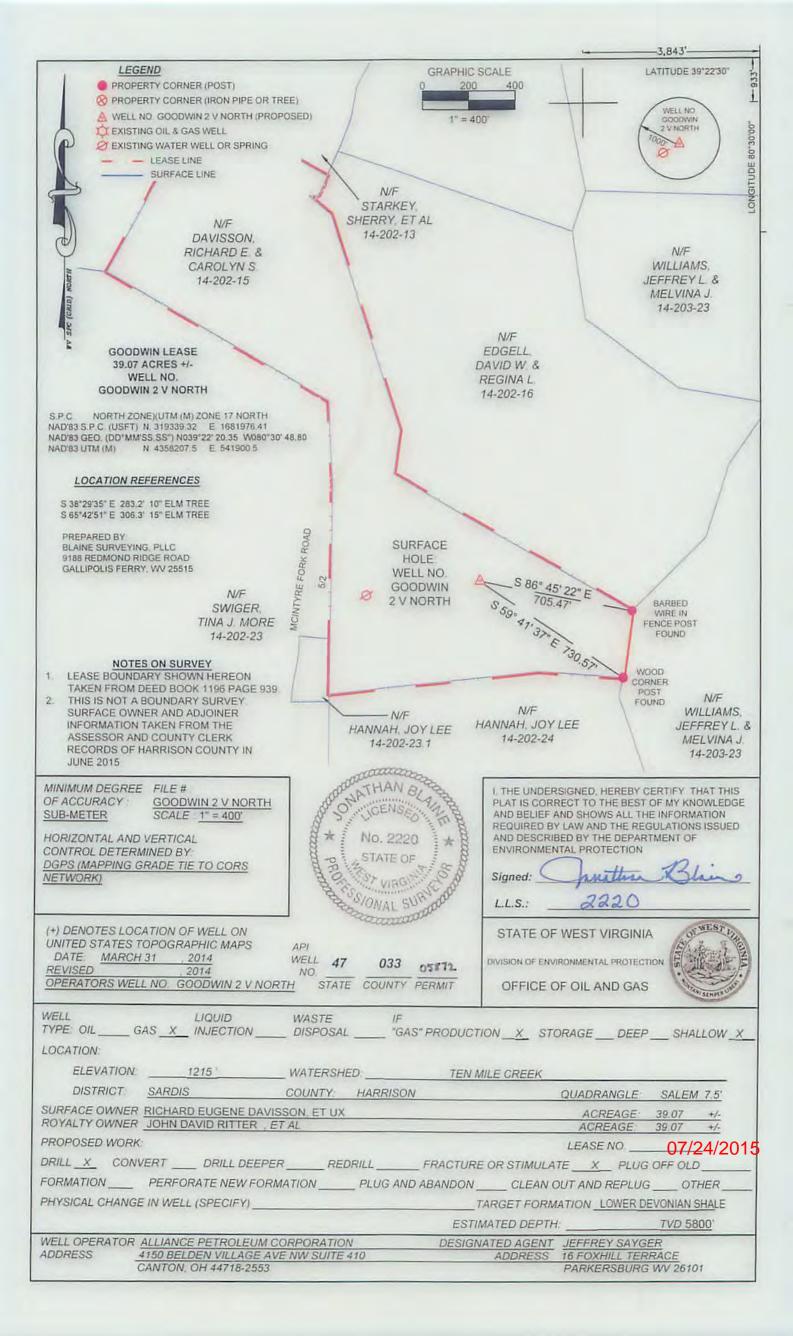
# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

	FLUIDS/ CUTTINGS DIS	SPOSAL & RECLAN	IATION PLAN	
perator Name Alliance	Petroleum Corporation		OP Code 305762	
The last two last transfer of the last transfer of	Tenmile Creek	Quadrangle	Salem 7.5'	4.3
en : 1 10 M	No Drill C			, <u> </u>
Will a synthetic lin	er be used in the pit? Yes	No If s	o, what ml.? 60	
Proposed Disposal	Method For Treated Pit Wastes:			
L	and Application Inderground Injection ( UIC Periceuse (at API Number			
	Off Site Disposal (Supply form Wother (Explain			
				SDW
'ill closed loop system be	used? If so, describe: N/A			7/1/20
rilling medium anticipated	l for this well (vertical and horizo	ontal)? Air, freshwate	r, oil based, etc. Air	
	type? Synthetic, petroleum, etc			
dditives to be used in drill	ing medium? Soap - KCL - C	Clay Stabilizer		
	od? Leave in pit, landfill, remove		ve in pit	
	an to solidify what medium will			
	name/permit number?			
Vest Virginia solid waste fa where it was properly dispo		ed within 24 hours of	rejection and the permittee sh	all also disclose
on August 1, 2005, by the Corovisions of the permit are aw or regulation can lead to I certify under perpention form and all abbtaining the information,	erstand and agree to the terms and office of Oil and Gas of the West enforceable by law. Violations of enforcement action, malty of law that I have personautachments thereto and that, but I believe that the information is information, including the possible of the original of origin	Virginia Department of of any term or condi- lly examined and an sed on my inquiry of true, accurate, and	of Environmental Protection.  ition of the general permit an  familiar with the informati  of those individuals immedia  complete. I am aware that	I understand that the id/or other applicable on submitted on this ately responsible for
ompany Official Signature		egu		
	Name) Jeffrey Sayger			180
ompany Official Title	Designated Agent		- 0.5	314
ubscribed and sworn before	re me this /s+ day of	July	. 20_8	Office of Oil and Gas prof
227	8>		OFFICIAL SEALPublic	JUL OI OH BUSHE
ly commission expires	Feb 10, 2021	STAT	E OF WEST VIRGINIA LACE W. MUSKE, JR.	Office Enviro
	,	1700 Ma My Com	MarkWest jorsville Rd. Dallas WV 26036 mission Expires Feb. 10, 2021	07/24/20
		1	- Interest on interest	(*************************************

oposed Revegetation Trea	atment: Acres Disturbe	ed2.0	Prevegetation pH	6.5
Lime 3	Tons/acre or to			
Fertilizer type 10	) - 20 -10			
Fertilizer amount_	667	lbs/acre		
Mulch_ 2 (Hay)		Tons/acre		
		Seed Mixtures		
Т	emporary		Perma	nent
Seed Type	lbs/acre		Seed Type	lbs/acre
KY-31	40		Orchard Grass	15
Alsike Clover	5		Alsike Clover	5
Annual Rye	15			
ttach:	n, pit and proposed are		nless engineered plans inc	cluding this info have
ttach: rawing(s) of road, location rovided) hotocopied section of involution and Approved by:  omments:Make	n, pit and proposed are olved 7.5' topographic s	sheet.	emplies with	WU DER
ttach: rawing(s) of road, location rovided) hotocopied section of involution and Approved by:  omments:Make	n, pit and proposed are  olved 7.5' topographic s  Sure acce  Sure acce  of drains	sheet.  Parcitl  255 road a  1ge + cellu		WU DER
ttach: rawing(s) of road, location rovided) hotocopied section of involution Approved by: omments:  Make  reg ulation	n, pit and proposed are  olved 7.5' topographic s  Sure acce  Sure acce  of drains	sheet.  Parcitt  Parc	emplies with	WU DER de Ets as
ttach: rawing(s) of road, location rovided) hotocopied section of involution Approved by: omments:  Make  reg ulation	n, pit and proposed are  olved 7.5' topographic s  Sure acce  Sure acce  of drains	sheet.  Parcitt  Parc	emplies with	WU DER de Ets as
ttach: rawing(s) of road, location rovided) hotocopied section of involution Approved by: omments:  Make  reg ulation	n, pit and proposed are  plyed 7.5' topographic s  Sure acce  for drains  or regulat	sheet.  Parcitt  Parc	emplies with	WU DER de Ets as







U.S. Postal Service™ CERTIFIED MAIL® RECEIPT 0175 Domestic Mail Only For delivery information, visit our website at www.usps.com . **P424** Return Receipt (hardcopy) 0000 Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Hero Adult Signature Required 1/10 Adult Signature Restricted Delivery \$ 0640 L 707

Certified Mail Fee \$  Extra Services & Fees (check box, add fee as appropriate)  Extra Receipt (leactronic)  Return Receipt (electronic)  Adult Signature Restricted Delivery  Adult Signature Restricted Delivery \$  Total Postage  S  Sent To  Moragen Chase  Street and Apt. No. or PO Box No.  Adult Signature Serviced Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.  Adult Signature Restricted Delivery \$  Street and Apt. No. or PO Box No.	1.82	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT  Domestic Mail Only	
Return Receipt (hardcopy)   S   Return Receipt (electronic)   Re	0.1	For delivery information, visit our website at www.usps.com .	
Return Receipt (hardcopy)   S   Return Receipt (electronic)   Re	-+-	OFFICIAL USE	
Return Receipt (hardcopy)   S   Return Receipt (electronic)   Re	15	Certified Mail Fee	
Return Receipt (hardcopy)   S   Return Receipt (electronic)   Re	ם	S Li Even Sorvices & Fees inheck box, add (as as appropriate)	
Postage 1. 12 Total Postage and Fees 1. 8  Sent To A Moragen Chase Street and Apt. No. or PO Box No. Main St.		Return Receipt (hardcopy) \$	
Postage 1. 12 Total Postage and Fees 1. 8  Sent To A Moragen Chase Street and Apt. No. or PO Box No. Main St.		Libertain Laborate features and	
Postage 1. 12 Total Postage and Fees 1. 8  Sent To A Moragen Chase Street and Apt. No. or PO Box No. Main St.		Adult Signature Required \$	
Sent To D Morgen Chase Street and Apt. No. or PO Box No. Main St.		1 /02/	
Sent To D Morgen Chase Street and Apt. No. or PO Box No. Main St.	于	Postage 143931-U2	
Sent To D Morgen Chase Street and Apt. No. or PO Box No. Main St.			,
The state of the s		\$ 7.0	/
The state of the s	7	11 lorgen Chase	/
The state of the s	2	Street and Apt. No. or PO Box No.	
lony, state, per 1		City State, Corks burg WV 26301	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions			

Received

Office of Office for June of Environmental Protection

Office of O

| Feet
Measurement Result



WELL No:	GOODWIN 2 V NORTH	
Reviewed by	: 9 m Date: 7/24/15	
15 Day End	of Comment: 07/17/15	
	CHECKLIST FOR FILING	A PERMIT
	Vertical Well	CK#0051428
1	WW-2B	\$65000
V	Inspector signature on WW-2B	
/	WW-2A (Notarized)	
1	Certified Mail Receipts, Waivers, or Affidavits of Personal Serv	ice
1	Surface Owner Waiver	
	Coal Owner / Lessee /Operator Waiver	
1	WW-2A-1 (Signed) Showing Book/Page Number and Royalty F	Percentage
1	WW-2B-1 (Names, addresses, and spot on topographical map li	isted as water testing)
1	WW-9 (Page 1 & 2) (Notarized)	
NO	More than 5,000 bbls	
~	Inspector Signature on WW-9	
~	Reclamation plan	
1	Topographic Map of location of well	
1	Mylar Plat (Signed and Sealed) (Surface owner on plat matches	WW-2A)
1	Bond	
	Company is Registered with the SOS	
	Worker's Compensation / Unemployment Insurance account is C	OK
1	\$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 C	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 perio
	Within a Municipality	
	Class 1 Legal Advertisement in Newspaper for first permit	on well pad
	Professional Engineer/Company has COA	