

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

April 07, 2015

WELL WORK PERMIT

Vertical Well

This permit, API Well Number: 47-9502251, 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: YURIGANIY

Farm Name: STATOIL USA ONSHORE PROPEI

API Well Number: 47-9502251

Permit Type: Vertical Well Date Issued: 04/07/2015

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. <u>Failure to adhere to the specified permit</u> 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-2A (Rev. 6-14)

1). Date: 3/31/15

2.) Operator's Well Number

Yurigan 1V

State

County

Permit

3.) API Well No .:

47-

2251

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

		5) (a) Coal Ope	erator	
	STATOIL USA Onshore Prope		None	
Address	2103 CityWest Blvd., Suite 80	Address		
	Houston, TX 77042	(1-) 01 0	(a) with Dealersties	
(b) Name		- 7 6	wner(s) with Declaration	W 5.1
Address		_ Name	an Aug S James 2	- 400
		Address		
				ila
(c) Name		Name		<u>us</u>
Address		Address		
6) Inspector	Michael Goff	(c) Coal Le	essee with Declaration	
Address	P.O. Box 134	Name	None	
	Pullman, WV 26421	Address	110110	
Telephone	304-549-9823	-		
, diopinonio	TO THE PERSONS NAM	TED ABOVE TA	AKE NOTICE THAT:	
Included is the	e lease or leases or other continuing of			tract oil and gas
OR			,	
× Included is the	e information required by Chapter 22,	Article 6, Section	n 8(d) of the Code of West Virginia	a (see page 2)
	at as required under Chapter 22-6 of			
application, a local	tion plat, and accompanying docume	nts pages 1 throu	igh on the above named part	ies by:
X	Personal Service (Affidavit attack			
(c)	Certified Mail (Postmarked posta		(t	
	Publication (Notice of Publication			
	d and understand Chapter 22-6 and	35 CSR 4, and I	agree to the terms and condition	ons of any permit
issued under this a				Can a lead to a
	nder penalty of law that I have persom and all attachments, and that bas			
	mation, I believe that the information			y responsible for
	e that there are significant penalties			sibility of fine and
imprisonment.	o that there are eighneant penalties	ior oublineing iun	so imprination, molading the pool	2.0.mg oro ua
	Well Operator	Alliance Petro	oleum Corp,	
			er Alan Suran	
		Designated A		
	Address:	16 Fox Hill Te	errace	
		Parkersburg.	WV 26101	
		304-422-9922		/FD
		ieff-savger@a	alliancepetroleum com	
Subscribed and sv	vorn before me this day of	April		and Gas
a Selva	K. Motherson		Notary Public APR (Office	2015SEAL
My Commission E	xpires June 7,	COSOS	Notary Public, S	(McPherson &
Oil and Gas Privacy N	lotice		Departy	wns Run Road
The Office of Oil and	Gas processes your personal information	such as name, addre	ess and phonolnumber and continuon	Expires June 7 2020

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 04/10/2015depprivacyofficer@wv.gov

WW-2A Surface Waiver

4709502251

		SURFACE OV	VNER WAIVER	₹		
County	Tyler	Opera	ator		Alliance Petroleum Co	orporation
	,	Opera	ator well nun	nber	Yurigan 1V	
	INSTRUCTION	ONS TO SURFACE OV	NNERS NAME	D ON PAC	SE WW2-A	
If the surface tappeared on the bethe only over permits are variable.		than three persons, the the land or because y eceive these material u do not own any inter	nen these mate you actually occurs.) See Chap est in the surfa otify the well op RED TO FILE	erials were cupy the su ter 2 2 of t ace tract, pl perator and ANY COM	served on you be inface tract. In e the West Virginia ease forward the the Office of Oil WENT.	pecause your name ither case, you may a C ode. Well work ese materials to the
601 57 th St. SE Charleston, W	Environmental Protection V 25304	on				
operator files he filed in person be sure of the handling. If you the planned wo Common well operator's from the application The Classian Day 1 and 1	and methods for filing on the same and methods for filing on the same and the same	re FIFTEEN (15) DAYs ail by the Chief's office our postmaster to ensure the well operator and the well operator and the approximate later documents, such as any or condition a well will constitute a hazard to the protect fresh wat the day of the well will the protect fresh wat the day of the well will be protect fresh wat the day of the well well as the protect fresh wat the day of the well well as the well well as the well as the office manuality prior to and after well by the well as the well as the office manuality prior to and after well as the control of the well as the well as the well as the office manuality prior to and after well as the well as the well as the office manuality prior to and after well as the	S after the filing by the time start a dequate of the second you have simit may be issued in the second you have simit may be issued in the second of the second you have you	g date to fill tated above delivery ting gned a "voled at any tipur name, a proposed vips or photosed on compersons. If ective; supplies; ous permit do abate of the order of water test the Chief	e your comment e. You may call ne or to ar range untary statement me. address and tele vell site including ographs to suppo ments on the for or a substantial or seek review of denying the p	the Chief's office to e s pecial expedited at of no objection" to ephone number, the g district and county ort your comments. llowing grounds: I violation of one or the violation". eermit, you should which you can hire
Application for order on F orm described there I furthe	by state that I have read a Well Work Permit on www2-B, a s urvey pla	Form WW2-A, and atta t, and a s oil and eros pjection to the planned	rface owners a achments cons ion plan, allfo	nd that I has sisting of pa or proposed	nges 1 through _ d well work on i	including a work my s urface I and as
FOR EXECUT	ION BY A NATURAL PI	ERSON	FOF	R EXECUT	ION BY A CORF	PORATION, ETC.
S	ignature	Date	Company Name By Its	STA- Arthur Author	TOIL DISA Booting of F ized Perso	EIVED and Gas
Pr	int Name			and	APRIL	12015 3/25/15

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
	Almeda S. James, et al	PetroEdge, et al	12.5%-18% RI	384/79 & 384/75
	PetroEdge Energy LLC	Statoil USA Onshore Properties Inc.,	100% WI	408/66
	PetroEdge Energy LLC	Statoil USA Onshore Properties Inc.,	100% WI	419/247
	PetroEdge Energy LLC	Statoil USA Onshore Properties Inc.,	100% WI	419/261
	PetroEdge Energy LLC	Statoil USA Onshore Properties Inc.,	100% WI	406/147
	PetroEdge Energy LLC	Statoil USA Onshore Properties Inc.,	100% WI	436/1
	David E. Bowyer	Statoil USA Onshore Properties Inc.,	100% WI	476/792
	Statoil USA Onshore Properties Inc.	Alliance Petroleum Corporation by Farmout	100% WI	Not Yet Recorded

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 appr opriate aut hority before the affected activity is Alliance Petroleum Corp.

Office of Oil and Gas

APR 0 1 2015 initiated.

Well Operator:

By:Its:

WV Department of Environmental Protection

ASSIGNMENT AND CONVEYANCE

STATE OF WEST VIRGINIA §

COUNTY OF TYLER 5

THIS ASSIGNMENT AND CONVEYANCE (this "Assignment"), is made and effective as of 8:00AM EST April 2, 2015. Statoil USA Onshore Properties Inc., whose address is 2103 CityWest Boulevard Suite 800, Houston, TX 77042, who shall herein after be called "Grantor," For \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound by this instrument, Grantor hereby ASSIGNS, TRANSFERS, and CONVEYS to Alliance Petroleum Corporation whose address is 4150 Belden Village Ave. NW, Suite 410, Canton, OH 44718-2553 and who shall herein after be called "Grantee", the following described properties, rights and interests located in Harrison and Tyler Counties, West Virginia:

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

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

The Oil and Gas Properties do not include claims, choses in action and similar rights to payment or performance, arising, occurring or existing in favor of Grantor prior to the date of this Assignment or arising out of the ownership or operation of the Properties prior to the date of this Assignment, including without limitation all contract rights, claims, receivables, payables, revenues, recomment 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

95-2251

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: Marty P Babin Ruthorized Person	
GRANTEE:	
ALLIANCE PETROLEUM CORPORATION	
By: Dora L. Silvis It's: Executive Vice President and Chief Operating Officer	
STATE OF TEXAS	
COUNTY OF	
This instrument was acknowledged before me on this day of as of STATOIL USA ONSHORE PROPERTIES INC., a I corporation, on behalf of said corporation and in the capacities herein expressed.	2015 by Delaware
Notary Public	
My Commission Expires:	
STATE OF OHIO	
CAUNITY AF CTABE	

This instrument was acknowledged before me on this Qnd day of April . 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.

Jolei V. Kirty

My Commission Expires:



"EXHIBIT C"

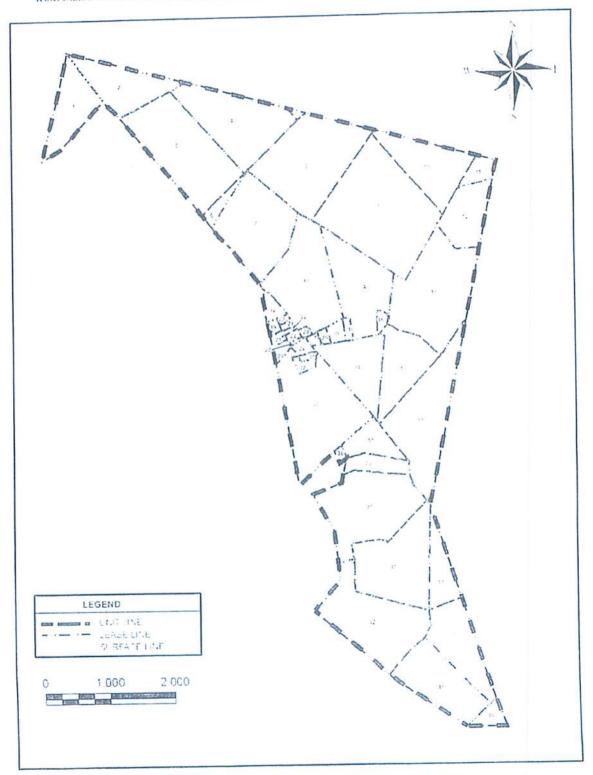
Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 2, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:

DEPTHS ASSIGNED:

Insofar and only Insofar as the Leases described on "Exhibit A" cover all depths above 500 feet above the Top of the Genesco Formation at the 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").

"EXHIBIT B"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated April 2, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation:



WW - 2B (Rev. 8/10)

04/10/2015

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

1) Well Operato	r: Allian	ce Petrol	eum Corp.	305762	Tyler	Ellsworth	Shirley
	***************************************		***	Operator ID	County	District	Quadrangle
2) Operator's W	ell Numb	er: Yuriga	an 1V		3) Elevation:	1251'	
4) Well Type: (a) Oil	or Ga	ıs _x			Mix	had Laff
(b) If Gas:	Produ	ction _× / Und	derground Sto	rage	_ 3/	31/15
		Deep	o/ S	hallow X			-1/13
5) Proposed Tar 6) Proposed Tor 7) Approximate 8) Approximate	fresh wa	ter strata		Formation at F	Proposed Targroposed Total	get Depth: 3 Il Depth: Spec	900' echly
9) Approximate	coal sea	m depths	s: <u>610'</u>				
11) Does land c	ontain co	al seam	al, Karst, other): s tributary to act	ive mine? N	Office (CEIVED of Oil and G	
12) Describe proj	posed we	ll work ar	nd fracturing meth	ods in detail (a	ttach additiona	Psheets if ne	eded)
Orill and complete a	a conventio	nal vertica	al well. Fracture 2 z	ones, the Speec	hly and Warren	1 - 011	t of
1500 bbls each zon	e. Slick wa	ater and sa	and or foam fracture	Э.	Environ	Department mental Pro	(OCITO**
400							
13) TYPE S	PECIFIC	17	SING AND TUE	FOOTAGE	<u>AM</u> INTERVALS	CEME	NT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu	. Ft.)
Conductor	13"	H-40	36.0#/ft	32'			
Fresh Water	9-5/8"	H-40	26.0#/ft	300-400'	300-400'	CTS - 18	4 cu ft
Coal						Office of C	EIVED
Intermediate	7"	J-55	20.0#/ft		1400'	CTS - 27	B cu ft
Production	4-1/2"	J-55	10.5#/ft		3950'	CTS - 278	iu ft ¹⁵
Tubing	1-1/2"	J-55	2.75#/ft		3900'En	WV Depar	tment of Protection
Liners						onia	Protection
Packers: Kind Size							04/10/201

Well No. Yurigan 1V

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 Reliance Lab

Sampling Contractor

Smith Land Surveying, Inc.

Well Operator Alliance Petroleum Corp.

Address

4150 BELDEN VILLAGE AVENUE NW, SUITE 410

Canton, OH 44718

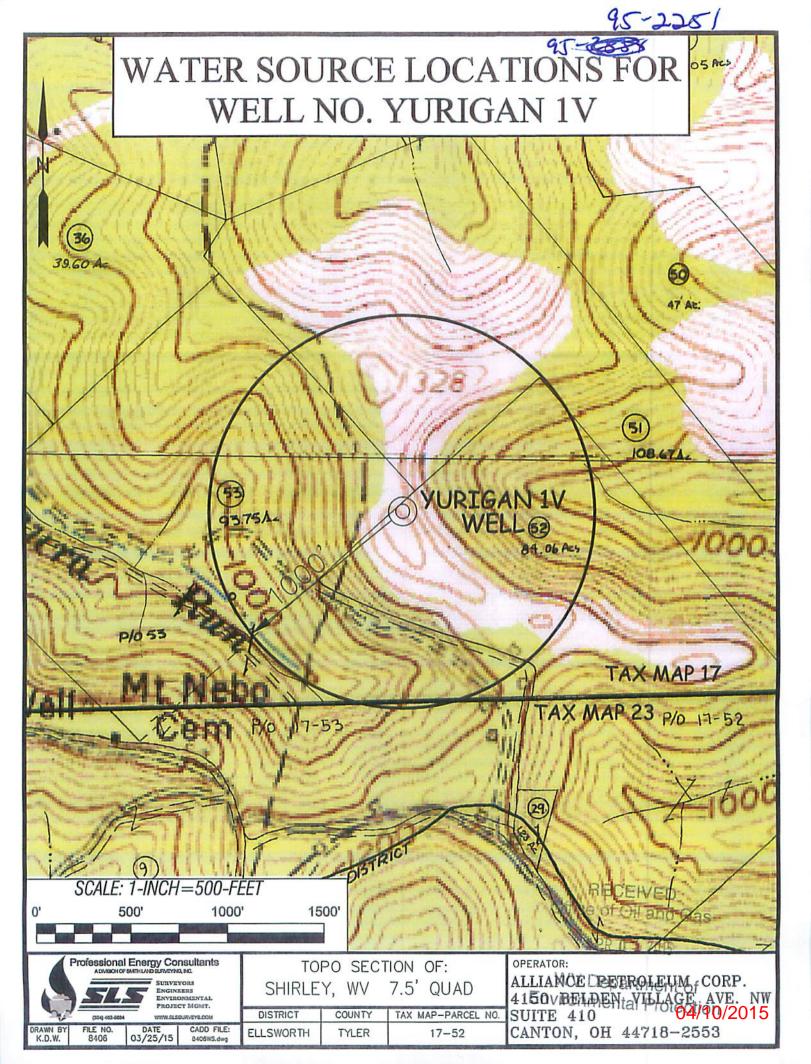
Telephone

330-493-0440

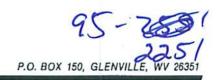
FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. 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.

There appears to be three (3) potable water sources within 1,000' radius, therefore tests will be offered and samples taken as required.

See a farkment







(304) 462-5634 • FAX 462-5656

OPERATOR:	Alliance Petroleum		
LEASE NAME	AND NUMBER: _	Yurigan 1V	

COMMENTS

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that were potentially utilizing groundwater (potable) for Human Consumption or other purposes within 1000' of the proposed well site. The following landowners will be notified of the opportunity to request a water sample should it be necessary. *Please note that the following information is subject to change upon field inspection.

	INDIVIDUAL CONTAC	CTED OR NOTIFIED	
Owner/Occu	pant: Jonathan S. Cooper		
Address:	140 Fallen Timber Rd., Middlebourne, WV 26149	Letter/Notice Date:_	3/25/15
Comments:	Tax Map 17 Parcel 51		
	pant:Joseph J. Yurigan Jr. Currently S		
Address:	4992 Gorrells Run Rd., Middlebourne, WV 26149	Letter/Notice Date:_	3/25/15
Comments:	Tax Map 17 Parcel 52 Letter of refusal signed 3/30/2015 By: Mark	ty Babin, Authorizwd person.	
	pant: William J. and Almeda S. James		2/25/15
	1009 N. Breens Bay Rd., Oconomowoc, WI 53066 Tax Map 17 Parcel 53	Letter/Notice Date:_	
Owner/Occu	pant:		
Address:		Letter/Notice Date:_	
Comments:			
Owner/Occu	pant:		
Address:		Letter/Notice Date:_	
Comments:	:		
			RECEIVED
			Office of Oil and Gas

APR 0 1 2015



95-2251





P.O. BOX 150, GLENVILLE, WV 26351

	(304) 462-5634 • FAX 462-5656
To Whom It May Concern:	
Smith Land Surveying, Inc. of Glenville, WV has been contracted	by:
Alliance	
To do some preliminary work for a proposed oil and gas well permit applied	cation.
Due to 1994 regulations set by the Sate of West Virginia Division of Envir Protection, Department of Oil and Gas, operators are required to offer water water wells or other non-public water sources that fall within 1000 feet of well. The operator is testing within 1000 feet of the well, if they are reques the resident or owner. This test will only help ensure the water quality con- turn benefits you as the resident or landowner.	er testing for the proposed sted to do so by
Since your residence falls within the 1000 foot radius, you are entitled to he potable water source(s) sampled and analyzed at an independent lab. Your results would then be mailed to your home. This is done at no expense to y	r lab analysis
Please notify Smith Land Surveying immediately if you are interested in h potable water tested. Please have this letter with you at the time of contact client and well number may be referenced.	
Thank you for your cooperation in this matter. I look forward to hearing for your earliest convenience. If you have any questions, please feel free to co	
Smith Land Surveying, Inc. PO Box 150 Glenville, WV 26351 Date: 3/30/15 Left/sent by: Daniel McKee	
(304) 462-5634 (voice) (304) 462-5656 (fax) Well Number: Yurigan-1V E-Mail DMcKee@slssurveys.com Site Number: TM 17 Par 52	
*If you do not have a water well or other non-public water source, please make note of it name and address when you return this sheet.	and include your
If you do not feel the need to have your Water well/spring/or other non-public water please sign on the line below and return to the above address. This will signify that offered to the surface owner and has been declined. Signature: Date: 3-3001	t a sample has been
Marty P Babin Authorized Person	APR 0 1 2015

WV Department of Environmental Protection 04/10/2

Glenville, WV 26351 P.O. Box 150



WELL THE CHILLING

4992 GORRELLS RUN RD. MIDDLEBOURNE, WV 26149 JOSEPH J. YURIGAN JR.



RECEIVED Office of Oil and Gas

APR 0 1 2015

WV Department 01/10/2015 Environmental Protection

SANTES POSTA

Glenville, WV 26351

MIDDLEBOURNE, WV 26149 140 FALLEN TIMBER RD. **IONATHAN S. COOPER**

Office of Oil and Charter Oil and Char

0000 854274



0001854274

Professional Energy

Consultants



Glenville, WV 26351

P.O. Box 150

WILLIAM J & ALMEDA S. JAMES OCONOMOWOC, WI 53066 1009 N. BREENS BAY RD.

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_ Alliance Petroleum Corp. OP CodeOP Code
Watershed (HUC 10) Tributary of Elk Fork Quadrangle Shirley
Elevation 1251' County Tyler District Ellsworth
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No _X Will a pit be used for drill cuttings? Yes _X No If so, please describe anticipated pit waste: _Drill Cuttings - Soap - Brine
Will a synthetic liner be used in the pit? Yes X No If so, what ml.? 60 mil
Will a synthetic liner be used in the pit? Yes X No If so, what ml.? 60 ml 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?
Drilling medium anticipated for this well? 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?
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 July Songer
Company Official (Typed Name) Jeffrey Sayger
Company Official (Typed Name) Jeffrey Sayger Company Official Title Designated Agent Office of Oil and Gas
APD and Gas
Subscribed and sworn before me this day of April . 20 15 APR 0 1 2015
My commission expires Notary Priblic Notary Public Statutor West Virginia Notary Priblic Statutor West Virginia Notary Priblic Statutor West Virginia S55 Brown S67 15 Burnsville, W 2000 15 My Commission Expires June 7, 2020

Title: O:1 + Gas Inspector Date: 3/31/15

Field Reviewed? (V) Yes

95-2001

		LEGEND	
Property Boundary		Diversion Landelli Landelli	un mandelle
Road = = = = = =		Spring	
Existing Fence X -		Wet Spot	
Planned Fence / _		Drain Pipe with size in inches	(E)
Stream	7	- Waterway	$\rightarrow \hookrightarrow \longleftrightarrow$
Open Ditch		Cross Drain //////	
Rock 688888	-	Artificial Filter Strip XXXXX	XXXXXXXXXXX
North N		Pit: cut walls	141.
Buildings		Pit: compacted fill walls	THE
Water wells		Area for Land Application of Pit Wi	iste
Drill site		G-C-	
		Prevegetation pH ect to pH 6.5	
Fertilizer (10-20-20	or equivalent) 1/3 TO	ON lbs/acre (500 lbs minimum)	
Mulch HAY	2	Tons/acre	
		Seed Mixtures	
Are	ea I	Area II	
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, Photocopied section of involv			
Plan Approved by: Mol			
Comments: Preseed 9	Mulch any	disturbed areas per WVD	EP regulations.
Maintain & upgrace			
Title: O:1 + Gas	Inspector	Date: 3/31/15	
Field Reviewed? (_	Yes Yes	() No	

WW-9 (5/13) 95/2551

	Page	of
API Number 47 -	/#6	
Operator's \	Well No. Yurigan 1V	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_ Alliance Petroleum Corp. OP Code 305762	
Watershed (HUC 10) Tributary of Elk Fork Quadrangle Shirley	
Elevation 1251' County Tyler District Ellsworth	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No _X Will a pit be used for drill cuttings? Yes _X No	
If so, please describe anticipated pit waste: Drill Cuttings - Soap - Brine	
Will a synthetic liner be used in the pit? Yes X No If so, what ml.? 60 mil	
Will a synthetic liner be used in the pit? Yes X No If so, what ml.? 60 ml Proposed Disposal Method For Treated Pit Wastes:	
Land Application Underground Injection (UIC Permit Number	
Will closed loop system be used?	
Drilling medium anticipated for this well? 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?	
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Company Official Signature Sough	
Company Official (Typed Name) Jeffrey Sayger	
Company Official Title Designated Agent	
Office of O	
Subscribed and sworn before me this day of April , 20 15 and Gas	
Notary Public Tetra Of Wast Vivi	
My commission expires June 7, 2020 Environ Funday Public WV 26335 My commission expires June 7, 2020 Environ Funday Public WV 26335 My Commission expires June 7, 2020 Environ Funday Public WV 26335 My Commission expires June 7, 2020 Environ Funday Public WV 26335 My Commission expires June 7, 2020 Environ Funday Public WV 26335	20

