



**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

December 09, 2015

**WELL WORK PERMIT**  
**Vertical Well**

This permit, API Well Number: 47-9502332, 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: SCARLETOAK 1W1  
Farm Name: STEELE, ALFRED

**API Well Number: 47-9502332**

**Permit Type: Vertical Well**

Date Issued: 12/09/2015

**Promoting a healthy environment.**

**12/11/2015**

## 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

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

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

1) Well Operator: Alliance Petroleum Corporation      305762      Tyler      Ellsworth      Porters Falls 7.5'  
Operator ID      County      District      Quadrangle

2) Operator's Well Number: Scarlet Oak 1 V-1      3) Elevation: 877'

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

5) Proposed Target Formation(s): Benson      Proposed Target Depth: 4980'

6) Proposed Total Depth: 5080'      Feet      Formation at Proposed Total Depth: Devonian Shale

7) Approximate fresh water strata depths: 48' to 200'

8) Approximate salt water depths: 1450' - 1720'

9) Approximate coal seam depths: Pittsburgh Coal 560' - 562'

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

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

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Drill and complete a conventional vertical well. Fracture 2 zones in the Riley - Benson Shale.

1500 bbls in each zone - slick water and sand or foam fracture.

13) **CASING AND TUBING PROGRAM**

*Dm4*  
*11-19-15*

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	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		420'	CTS - 184 Cu.Ft.
Coal						
Intermediate	7"	J-55	17.0 #/ft		1750'	CTS - 370 Cu.Ft.
Production	4-1/2"	J-55	10.5 #/ft		5060'	158 Cu.Ft.
Tubing	1-1/2"	J-55	2.75 #/ft		4950'	
Liners						

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

Office of Oil and Gas  
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12/17/2015

**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
BRC Appalachian Mineral   LLC	BRC Working Interest Company LLC	Exceeds 12.5%	369/300
BRC Appalachian Minerals   LLC	BRC Working Interest Company LLC		369/648
BRC Working Interest Company LLC	Chesapeake Appalachia LLC		369/784
Chesapeake Appalachia LLC	Statoil USA Onshore Properties Inc		378/784
Chesapeake Appalachia LLC	Statoil USA Onshore Properties Inc		423/185
Statoil USA Onshore Properties Inc	Alliance Petroleum Corporation		Unrecorded 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 hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following: **OFFICE OF OIL AND GAS**

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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

Well Operator:  
By: Its:

Alliance Petroleum Corporation  
Designated Agent

RECEIVED  
ASSIGNMENT AND CONVEYANCE OFFICE OF OIL AND GAS

STATE OF WEST VIRGINIA           §

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COUNTY OF TYLER                   §

THIS ASSIGNMENT AND CONVEYANCE (this "Assignment"), is made and effective as of 8:00AM EST **November 16, 2015**. **Statoil USA Onshore Properties Inc.**, whose address is 2103 CityWest Boulevard Suite 800, Houston, TX 77042, shall hereinafter 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 hereinafter be called "Grantee", the following described properties, rights and interests located in Tyler 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 Oil and Gas 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 Farmout 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

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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.

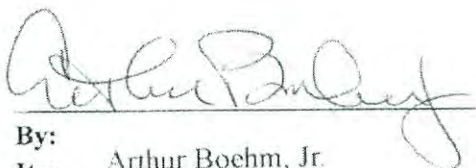
This Conveyance is made subject to the Farmout Agreement, which contains certain representations, warranties and agreements between the parties concerning the Oil and Gas Properties, some of which may survive the delivery of this Conveyance, as provided in the Farmout Agreement, and are incorporated 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 Oil and Gas 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.

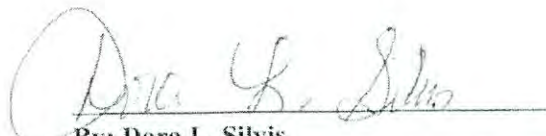
**GRANTOR:**

**STATOIL USA ONSHORE PROPERTIES INC.**

  
By: Arthur Boehm, Jr.  
Its: Authorized Person *pon*

**GRANTEE:**

**ALLIANCE PETROLEUM CORPORATION**

  
By: Dora L. Silvis  
Its: Executive Vice President and Chief Operating Officer

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STATE OF TEXAS

COUNTY OF Harris

This instrument was acknowledged before me on this 16<sup>th</sup> day of November, 2015 by Arthur Boehm, as Authorized Person of STATOIL USA ONSHORE PROPERTIES INC., a Delaware corporation, on behalf of said corporation and in the capacities herein expressed.

Jessica Gorman  
Notary Public



My Commission Expires: 1/23/2019

STATE OF OHIO

COUNTY OF STARK

This instrument was acknowledged before me on this 17 day of November, 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.

Tobil Kintz  
Notary Public



My Commission Expires: 3-02-19

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Exhibit "A"

Attached to and by reference made a part thereof that certain Assignment and Conveyance dated November 16, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation

Tract Index #	Lessor	Original Lessee	Effective Date	Recording Date	Recording Info - Book	Recording Info - Page	State	County	District/ Township	Tax Map #	Parcel#	Gross Acres
91.2	Gay I. Pyles	Statoil USA Onshore Properties Inc.	11/5/2013	03/11/2014	438	707	WV	Tyler	Ellsworth	16	42.3	3.00
148	Gilbert F. Eddy	PetroEdge	8/17/2011	09/16/2011	387	113	WV	Tyler	Ellsworth	16	27	92.25
172	Marion P. Wiley	Statoil USA Onshore Properties Inc.	8/19/2013	10/04/2013	428	210	WV	Tyler	Ellsworth	16	29	55.00
172	Edith Lee Gordy	Statoil USA Onshore Properties Inc.	8/19/2013	10/04/2013	428	212	WV	Tyler	Ellsworth	16	29	55.00
172	Jeffrey Dean Wiley	Statoil USA Onshore Properties Inc.	8/19/2013	10/04/2013	428	222	WV	Tyler	Ellsworth	16	29	55.00
172	Joan Wiley Schwoltzer	Statoil USA Onshore Properties Inc.	9/5/2013	11/14/2013	431	231	WV	Tyler	Ellsworth	16	29	55.00
172	William Ferrell	PetroEdge	8/12/2013	07/25/2013	422	1	WV	Tyler	Ellsworth	16	29	55.00
172	Charolet V. Ferrell	PetroEdge	8/17/2013	07/25/2013	422	7	WV	Tyler	Ellsworth	16	29	55.00
172	Hattie Ferrell	PetroEdge	8/17/2013	07/25/2013	422	9	WV	Tyler	Ellsworth	16	29	55.00
172	Randall L. Ferrell	PetroEdge	8/5/2013	07/09/2013	420	671	WV	Tyler	Ellsworth	16	29	55.00
172	Carol Jean Amstutz	PetroEdge	8/19/2013	07/17/2013	421	192	WV	Tyler	Ellsworth	16	29	55.00
172	Delbert L. Fletcher	PetroEdge	8/5/2013	07/24/2013	421	717	WV	Tyler	Ellsworth	16	29	55.00
172	Donna Rodriguez aka Malinowski	PetroEdge	6/17/2013	07/24/2013	421	719	WV	Tyler	Ellsworth	16	29	55.00
172	Gary L. Ferrell	PetroEdge	6/17/2013	07/24/2013	421	721	WV	Tyler	Ellsworth	16	29	55.00
172	Michael D. Thomas	PetroEdge	6/19/2013	07/17/2013	421	184	WV	Tyler	Ellsworth	16	29	55.00
172	John C. Burkett	PetroEdge	6/17/2013	08/07/2013	423	49	WV	Tyler	Ellsworth	16	29	55.00
172	Robert E. Ferrell, Jr.	PetroEdge	7/5/2013	08/14/2013	423	529	WV	Tyler	Ellsworth	16	29	55.00
172	William David McGill	PetroEdge	7/16/2013	08/14/2013	423	448	WV	Tyler	Ellsworth	16	29	55.00
172	Darlene Loy	PetroEdge	7/17/2013	08/14/2013	423	450	WV	Tyler	Ellsworth	16	29	55.00
172	Leslie Eugene Ferrell	PetroEdge	7/17/2013	08/14/2013	423	452	WV	Tyler	Ellsworth	16	29	55.00
172	Sharon Boyd	PetroEdge	6/28/2013	08/14/2013	423	469	WV	Tyler	Ellsworth	16	29	55.00
172	Phillip A. Ferrell	PetroEdge	7/1/2013	08/14/2013	423	467	WV	Tyler	Ellsworth	16	29	55.00
172	Valerie and Ricky Paul	PetroEdge	6/27/2013	08/14/2013	423	456	WV	Tyler	Ellsworth	16	29	55.00
172	Deanna and William Garrett	PetroEdge	6/27/2013	08/14/2013	423	476	WV	Tyler	Ellsworth	16	29	55.00
172	Tamara Hatton	PetroEdge	7/23/2013	08/14/2013	423	483	WV	Tyler	Ellsworth	16	29	55.00
172	Daniel Workis	PetroEdge	6/27/2013	08/23/2013	424	132	WV	Tyler	Ellsworth	16	29	55.00
172	Barbara A. Icanhour	PetroEdge	6/17/2013	07/26/2013	422	65	WV	Tyler	Ellsworth	16	29	55.00
172	Lisa West	PetroEdge	6/17/2013	07/26/2013	422	67	WV	Tyler	Ellsworth	16	29	55.00
172	Carole Long aka Carole Walker	PetroEdge	8/17/2013	08/02/2013	422	542	WV	Tyler	Ellsworth	16	29	55.00
172	Katherine M. Winter	PetroEdge	7/2/2013	08/02/2013	422	544	WV	Tyler	Ellsworth	16	29	55.00
172	Loita Piaso	PetroEdge	6/17/2013	08/02/2013	422	546	WV	Tyler	Ellsworth	16	29	55.00
172	Allen K. Mowder	PetroEdge	6/17/2013	08/02/2013	422	548	WV	Tyler	Ellsworth	16	29	55.00
172	Beverly Bruno	PetroEdge	6/17/2013	08/02/2013	422	550	WV	Tyler	Ellsworth	16	29	55.00
172	Mary N. Tennant	PetroEdge	7/8/2013	08/15/2013	423	644	WV	Tyler	Ellsworth	16	29	55.00
172	Ronald L. Ferrell	PetroEdge	7/11/2013	09/06/2013	425	233	WV	Tyler	Ellsworth	16	29	55.00
172	Teresa C. Ferrell aka Rotellini	PetroEdge	7/12/2013	09/06/2013	425	344	WV	Tyler	Ellsworth	16	29	55.00
172	Nancy L. Schmucker O'Brien	PetroEdge	8/9/2013	09/17/2013	426	544	WV	Tyler	Ellsworth	16	29	55.00
172	Kathleen Tennant	Statoil USA Onshore Properties Inc.	4/2/2014	07/16/2014	449	397	WV	Tyler	Ellsworth	16	29	55.00
172	Connie Pasko	Statoil USA Onshore Properties Inc.	4/2/2014	07/16/2014	449	400	WV	Tyler	Ellsworth	16	29	55.00
172	Charles Wiley	Statoil USA Onshore Properties Inc.	4/2/2014	07/16/2014	449	403	WV	Tyler	Ellsworth	16	29	55.00
172	Russell Wiley	Statoil USA Onshore Properties Inc.	4/2/2014	07/16/2014	449	418	WV	Tyler	Ellsworth	16	29	55.00
172	Antoinette Ferrell	Statoil USA Onshore Properties Inc.	4/2/2014	07/16/2014	449	337	WV	Tyler	Ellsworth	16	29	55.00
172	Sharon Ferrell	Statoil USA Onshore Properties Inc.	3/18/2014	07/15/2014	449	127	WV	Tyler	Ellsworth	16	29	55.00
172	John Wiley	Statoil USA Onshore Properties Inc.	4/2/2014	10/31/2014	460	467	WV	Tyler	Ellsworth	16	29	55.00
174	John W. Kems Hairs Trust	PetroEdge	1/31/2012	05/03/2012	395	508	WV	Tyler	Ellsworth	16	28	304.50
178	Gary L. Weekley	PetroEdge	9/28/2012	11/27/2012	404	199	WV	Tyler	Ellsworth	16	40	5.79
199	Randy Joe McIntyre	Statoil USA Onshore Properties Inc.	10/9/2013	01/10/2014	434	781	WV	Tyler	Ellsworth	16	37	30.00
199	Donald E. McIntyre	Statoil USA Onshore Properties Inc.	10/17/2013	01/10/2014	434	799	WV	Tyler	Ellsworth	16	37	30.00
199	Ted McClanahan	Statoil USA Onshore Properties Inc.	10/15/2013	01/10/2014	434	793	WV	Tyler	Ellsworth	16	37	30.00
199	Terry Stephens Zeman	Statoil USA Onshore Properties Inc.	10/15/2013	01/10/2014	434	793	WV	Tyler	Ellsworth	16	37	30.00
199	Dorothy Hylton	Statoil USA Onshore Properties Inc.	10/9/2013	01/14/2014	435	205	WV	Tyler	Ellsworth	16	37	30.00
199	Linda Lee McIntyre	Statoil USA Onshore Properties Inc.	10/9/2013	01/10/2014	434	761	WV	Tyler	Ellsworth	16	37	30.00
199	Hubert Walker	Statoil USA Onshore Properties Inc.	10/9/2013	01/10/2014	434	741	WV	Tyler	Ellsworth	16	37	30.00

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Exhibit "A"

Attached to and by reference made a part thereof that certain Assignment and Conveyance dated November 16, 2015, from Statoil USA Onshore Properties Inc to Alliance Petroleum Corporation

199	Detoris J. McIntyre	Statoil USA Onshore Properties Inc	10/15/2013	1/10/2014	434	790	WV	Tyler	Ellsworth	16	37	30.00
199	Cieona G. Null	Statoil USA Onshore Properties Inc	10/17/2013	01/10/2014	434	796	WV	Tyler	Ellsworth	16	37	30.00
199	Tammy White	Statoil USA Onshore Properties Inc	4/15/2014	07/16/2014	449	262	WV	Tyler	Ellsworth	16	37	30.00
199	Michael Alan McIntyre	Statoil USA Onshore Properties Inc	4/17/2014	07/16/2014	449	265	WV	Tyler	Ellsworth	16	37	30.00
199	Cathanne Lynn Marlowe	Statoil USA Onshore Properties Inc	4/1/2014	07/16/2014	449	412	WV	Tyler	Ellsworth	16	37	30.00
199	Lamy Wisniewski	Statoil USA Onshore Properties Inc.	4/10/2014	07/15/2014	449	133	WV	Tyler	Ellsworth	16	37	30.00
199	Verlin Dixon	Statoil USA Onshore Properties Inc.	5/6/2014	08/26/2014	453	845	WV	Tyler	Ellsworth	16	37	30.00
199	Debra McIntyre Simmons Reed	Statoil USA Onshore Properties Inc.	5/6/2014	08/26/2014	453	842	WV	Tyler	Ellsworth	16	37	30.00
199	Blondena Van Sickle	Statoil USA Onshore Properties Inc.	5/1/2014	08/26/2014	454	4	WV	Tyler	Ellsworth	16	37	30.00
199	Betty Kay Johnson	Statoil USA Onshore Properties Inc.	5/22/2014	08/26/2014	453	792	WV	Tyler	Ellsworth	16	37	30.00
199	Helen Claire Cullison	Statoil USA Onshore Properties Inc.	5/22/2014	08/26/2014	453	789	WV	Tyler	Ellsworth	16	37	30.00
199	Janis Louanne George	Statoil USA Onshore Properties Inc.	6/20/2014	09/26/2014	456	655	WV	Tyler	Ellsworth	16	37	30.00
199	Betty Williams	Statoil USA Onshore Properties Inc.	5/29/2014	08/28/2014	453	795	WV	Tyler	Ellsworth	16	37	30.00
199	Ronald Dixon	Statoil USA Onshore Properties Inc.	5/1/2014	08/26/2014	454	1	WV	Tyler	Ellsworth	16	37	30.00
199	Charisse Straight	Statoil USA Onshore Properties Inc.	7/10/2014	09/26/2014	456	781	WV	Tyler	Ellsworth	16	37	30.00
199	Meredyth Ann Meredith	Statoil USA Onshore Properties Inc.	7/16/2014	09/26/2014	456	787	WV	Tyler	Ellsworth	16	37	30.00
199	Marcus Meredith	Statoil USA Onshore Properties Inc.	7/16/2014	09/26/2014	456	791	WV	Tyler	Ellsworth	16	37	30.00
199	William Gary Miller	Statoil USA Onshore Properties Inc.	6/20/2014	10/31/2014	460	338	WV	Tyler	Ellsworth	16	37	30.00
199	Charlotte Miller Keefer	Statoil USA Onshore Properties Inc.	6/20/2014	10/31/2014	460	410	WV	Tyler	Ellsworth	16	37	30.00
199	Mark Quinton Miller	Statoil USA Onshore Properties Inc.	6/20/2014	10/31/2014	460	407	WV	Tyler	Ellsworth	16	37	30.00
199	Sharon Miller McClellan	Statoil USA Onshore Properties Inc.	6/20/2014	10/31/2014	460	404	WV	Tyler	Ellsworth	16	37	30.00
199	Michael Richard Fischmann	Statoil USA Onshore Properties Inc.	6/20/2014	09/26/2014	456	667	WV	Tyler	Ellsworth	16	37	30.00
199	William T. And Rosalyn McIntyre	Statoil USA Onshore Properties Inc.	8/7/2014	10/31/2014	480	506	WV	Tyler	Ellsworth	16	37	30.00
199	Michael M. Stephens	Statoil USA Onshore Properties Inc.	8/1/2014	11/20/2014	461	762	WV	Tyler	Ellsworth	16	37	30.00
199	Charles Edward Fink	Statoil USA Onshore Properties Inc.	7/14/2014	11/20/2014	461	822	WV	Tyler	Ellsworth	16	37	30.00
199	Meredith F. Cuddy	Statoil USA Onshore Properties Inc.	7/14/2014	11/20/2014	461	819	WV	Tyler	Ellsworth	16	37	30.00
199	Nancy Meredith	Statoil USA Onshore Properties Inc.	7/22/2014	11/20/2014	461	825	WV	Tyler	Ellsworth	16	37	30.00
199	Stephen C. R. Stephens	Statoil USA Onshore Properties Inc.	7/23/2014	12/08/2014	463	632	WV	Tyler	Ellsworth	16	37	30.00
199	Clair E. Fischmann	Statoil USA Onshore Properties Inc.	9/17/2014	12/08/2014	463	611	WV	Tyler	Ellsworth	16	37	30.00
199	Brigid Fischmann	Statoil USA Onshore Properties Inc.	9/17/2014	12/08/2014	463	608	WV	Tyler	Ellsworth	16	37	30.00
199	Leigh Corinne Fischmann Leonard	Statoil USA Onshore Properties Inc.	9/17/2014	1/14/2015	468	58	WV	Tyler	Ellsworth	16	37	30.00
199	Sara Christine Smith	Statoil USA Onshore Properties Inc.	9/17/2014	01/14/2015	468	55	WV	Tyler	Ellsworth	16	37	30.00
199	Susan Ertel	Statoil USA Onshore Properties Inc.	8/29/2014	12/30/2014	466	178	WV	Tyler	Ellsworth	16	37	30.00
199	Roseella May Mumer	Statoil USA Onshore Properties Inc.	4/27/2015	04/01/2015	477	363	WV	Tyler	Ellsworth	16	37	30.00
199	Justin Regn	Statoil USA Onshore Properties Inc.	1/9/2015	04/01/2015	477	381	WV	Tyler	Ellsworth	16	37	30.00
199	Darla Livingston	Statoil USA Onshore Properties Inc.	10/9/2013	01/10/2014	434	744	WV	Tyler	Ellsworth	16	37	30.00
199	Lessia Gayle Malloy	Statoil USA Onshore Properties Inc.	10/14/2013	01/10/2014	434	820	WV	Tyler	Ellsworth	16	37	30.00
202	BRC Appalachian Minerals I LLC	BRC Working Interest Company, LLC	8/27/2009	10/14/2009	369	648	WV	Tyler	Ellsworth	16	26	67.48
270	BRC Appalachian Minerals I LLC	BRC Working Interest Company, LLC	8/27/2009	10/14/2009	369	648	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Grace McLean Sample	PetroEdge	2/6/2013	02/27/2013	409	28	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	James Park Stemple	PetroEdge	2/6/2013	02/27/2013	409	35	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Beverly June Stinchland	PetroEdge	2/5/2013	02/27/2013	409	74	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Joy S. Starkey	PetroEdge	2/9/2013	03/06/2013	409	474	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Theophilus Elias Park	PetroEdge	2/9/2013	03/06/2013	409	481	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Margaret Elizabeth Park	PetroEdge	2/9/2013	03/06/2013	409	489	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	William Park	PetroEdge	1/29/2013	03/06/2013	409	486	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Eva Gene Taylor	PetroEdge	2/9/2012	03/26/2012	393	555	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Juanita Noland	PetroEdge	2/10/2012	03/26/2012	393	533	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Ruth Ann Lucas	PetroEdge	2/14/2012	03/12/2012	392	799	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Nina L. Park	PetroEdge	1/31/2013	02/27/2013	408	800	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Larry Fluharty	PetroEdge	2/15/2013	03/13/2013	410	154	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Gary Fluharty	PetroEdge	2/15/2013	03/26/2013	411	402	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Charlie Lee Snodgrass	PetroEdge	2/22/2013	03/20/2013	410	829	WV	Tyler	Ellsworth	16	P/O 14	51.50
270	Dwight Snodgrass	PetroEdge	2/9/2013	03/20/2013	410	826	WV	Tyler	Ellsworth	16	P/O 14	51.50

OFFICE OF OIL AND GAS  
NOV 30 2015



Exhibit "A"

Attached to and by reference made a part thereof that certain Assignment and Conveyance dated November 16, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation

345	Patricia J. Catarello	Statoil USA Onshore Properties Inc	12/15/2014	04/03/2015	477	612	WV	Tyler	Ellsworth	16	16.16.1	80.00
345	Statoil USA Onshore Properties Inc	Statoil USA Onshore Properties Inc.	Pending	Pending	Pending	Pending	WV	Tyler	Ellsworth	16	16.16.1	80.00
730	Richard D. and Cathy J. Pyles	Olympic Energy LLC	2/9/2008	02/11/2008	359	41	WV	Tyler	Ellsworth	16	39	50.00
843	American Energy - Marcellus Minerals, LLC	JB Exploration I. LLC	3/1/2012	7/17/2012	398	354	WV	Tyler	Ellsworth	16	58	5.00

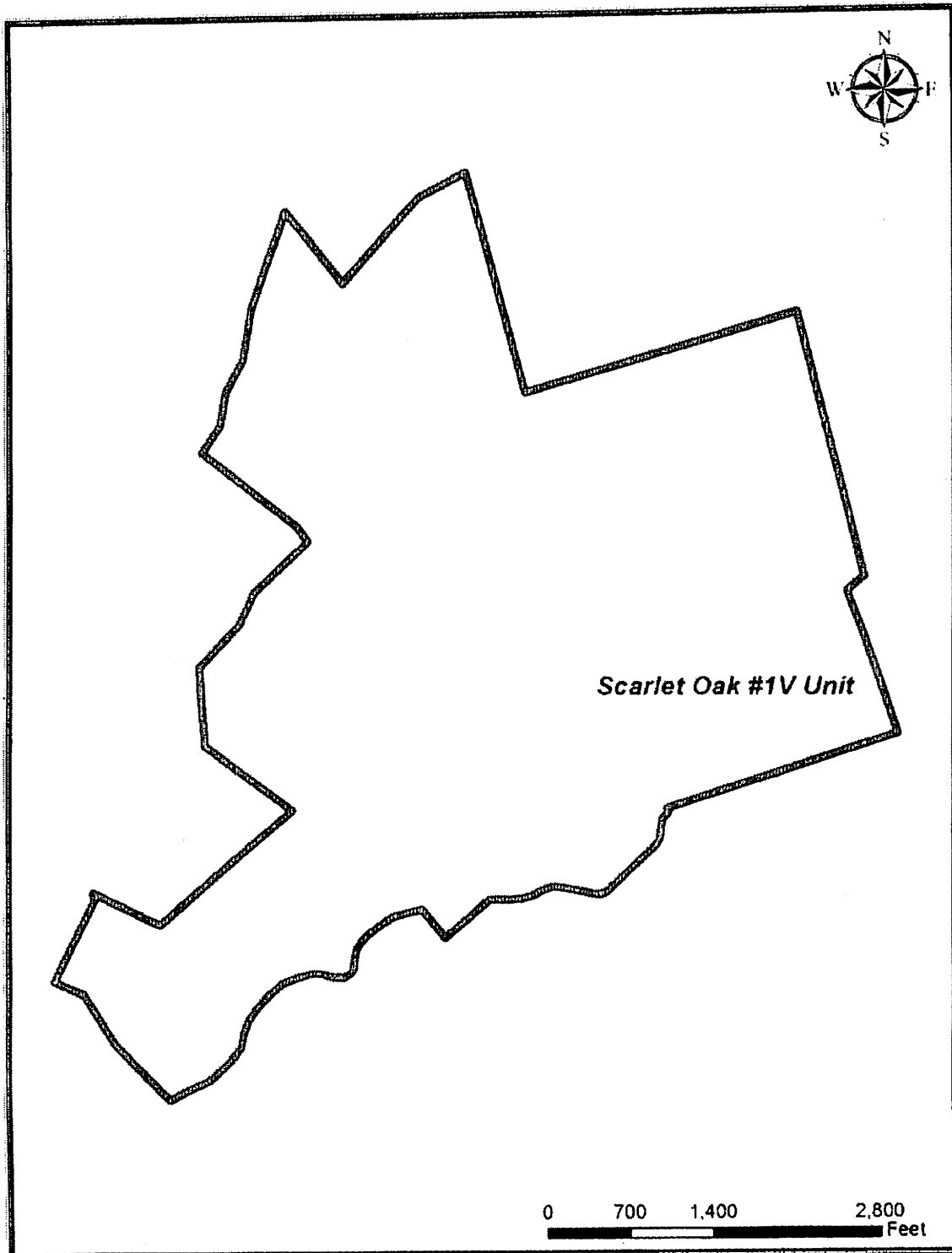
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"EXHIBIT B"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated November 16, 2015, from Statoil USA Onshore Properties Inc. to Alliance Petroleum Corporation;



NOV 30 2015

"EXHIBIT C"

Attached to and by reference made a part thereof, that certain Assignment and Conveyance dated November 16, 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 Genesee 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").

12/11/2015

WW-2A1  
(Rev. 1/11)

Operator's Well Number Scarlet Oak 1 V-1

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

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

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

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
BRC Appalachian Mineral I LLC	BRC Working Interest Company LLC		369/300
BRC Appalachian Minerals I LLC	BRC Working Interest Company LLC		369/648
BRC Working Interest Company LLC	Chesapeake Appalachia LLC		369/784
Chesapeake Appalachia LLC	Statoil USA Onshore Properties Inc		378/764
Chesapeake Appalachia LLC	Statoil USA Onshore Properties Inc		423/165
Statoil USA Onshore Properties Inc	Alliance Petroleum Corporation		Unrecorded Farmout


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

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

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

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

Well Operator:  
By: Its:

  
\_\_\_\_\_  
Alliance Petroleum Corporation  
\_\_\_\_\_  
Designated Agent

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Office of Oil and Gas  
NOV 20 2015  
WV Department of  
Environmental Protection

12/11/2015

WW-2A  
(Rev. 6-14)

1.) Date: 11.20.2015  
2.) Operator's Well Number Scarlet Oak 1 V-1  
State County Permit  
3.) API Well No.: 47- 095 -

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

4) Surface Owner(s) to be served:  
(a) Name Steele, Alfred  
Address P.O. Box 3022  
Shepherdstown, WV 25443  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Derek M. Haught  
Address P.O. Box 85  
Smithville, WV 26178  
Telephone (304) 206-7613  
5) (a) Coal Operator  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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

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

  x   Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through        on the above named parties by:

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

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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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

Subscribed and sworn before me this 20 day of November

f. Maclauchlan  
My Commission Expires 4/14/2018



2015 Department of Environmental Protection  
Tim Maclauchlan  
Notary Public, State of Ohio  
My Commission Expires 04/14/2018

SURFACE OWNER WAIVER

County Tyler

Operator
Operator well number

Alliance Petroleum Corporation
Scarlet Oak 1 V-1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure a adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
2) The soil erosion and sediment control plan is not adequate or effective;
3) Damage would occur to publicly owned lands or resources;
4) The proposed well work fails to protect fresh water sources or supplies;
5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

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

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through \_\_\_ including a work order on Form WW2-B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

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

RECEIVED
Office of Oil and Gas

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

NOV 20 2015

Signature Date

Company Name
By
Its
Signature Date

Print Name

Signature Date

12/11/2015



COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Tyler  
Operator Alliance Petroleum Corporation

Operator's Well Number Scarlet Oak 1 V-1

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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

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

WAIVER

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

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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

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

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WV Department of  
Environmental Protection

WW-2B1  
(5-12)

Well No. Scarlet Oak 1 V-1

West Virginia Department of Environmental Protection  
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

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

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

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

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

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

Certified Laboratory Name	<u>Fairway Laboratories</u>
Sampling Contractor	<u>Jericho Land Resources</u>

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

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

*See Attached*

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WV Department of  
Environmental Protection

12/11/2015

4709502332



WELL OPERATOR: Alliance Petroleum Corporation  
WELL OPERATOR #: Scarlet Oak 1 V-1

*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 2,000' 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: Harvey J. Miller  
Address: 3748 Township Rd. 124, Millersburg, OH 44654  
Phone: 330-231-0656  
Comments: Tax Parcel # 02-16-15

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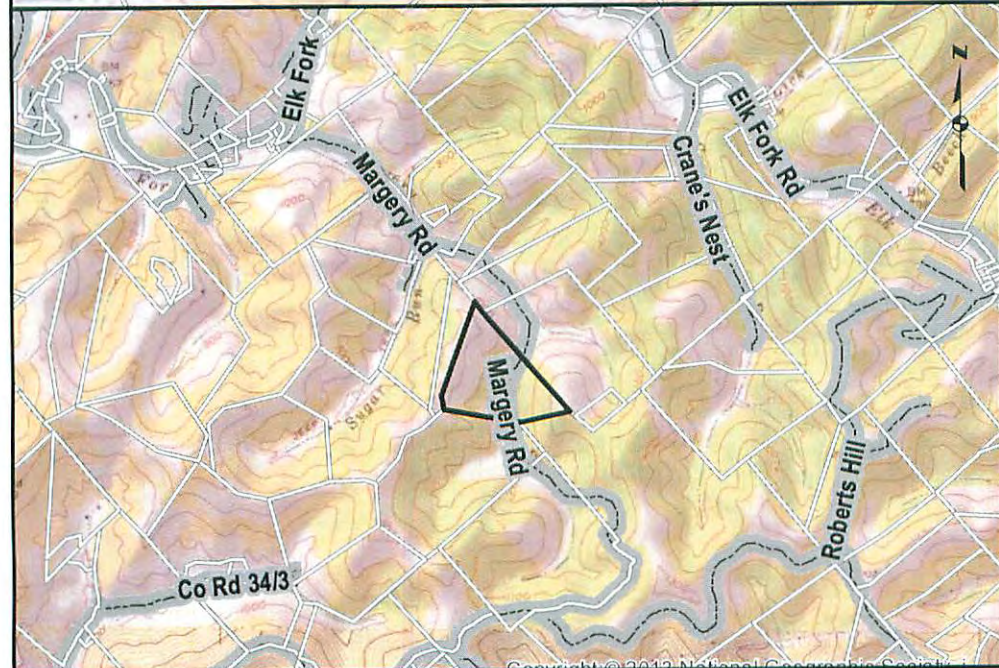
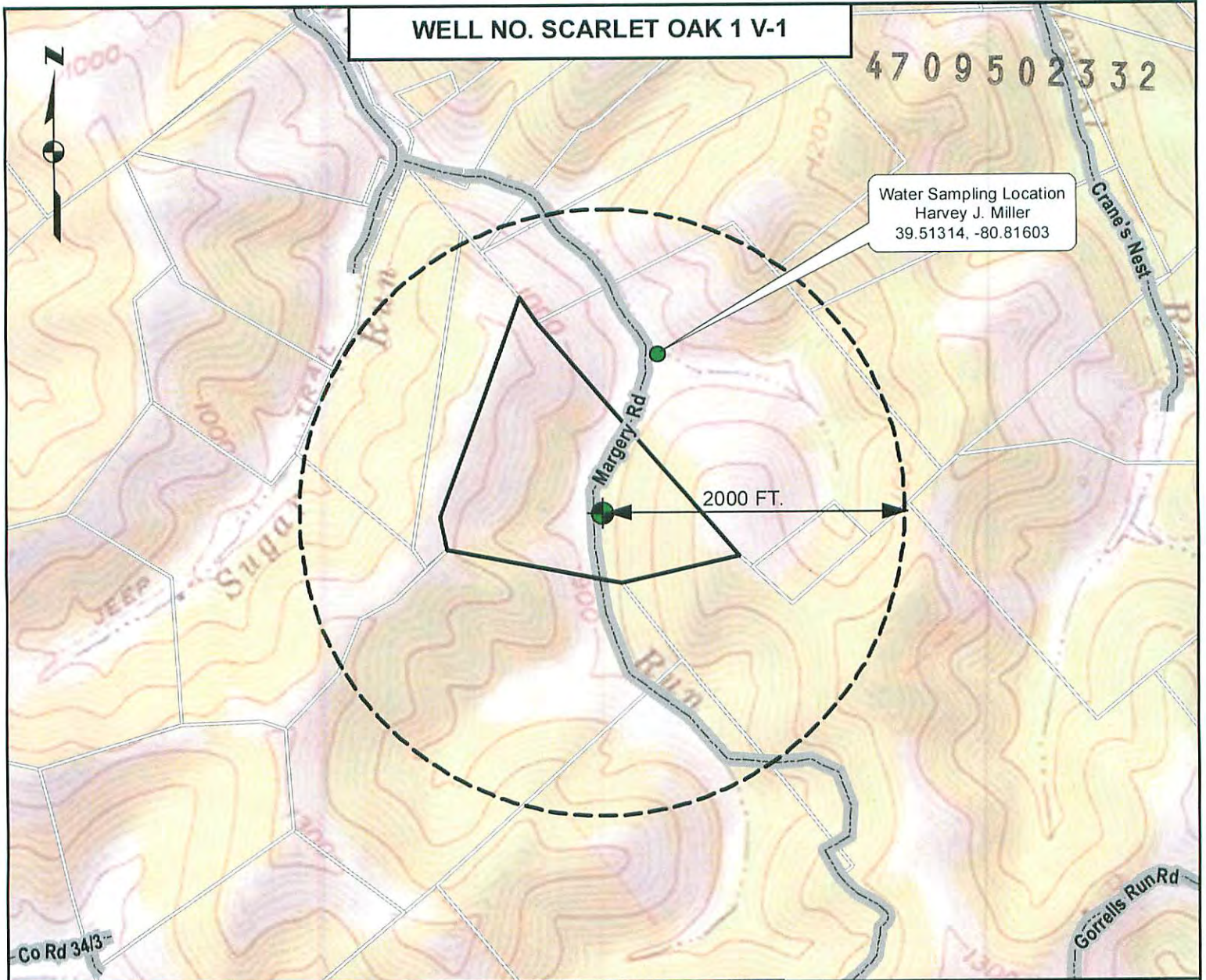
12/11/2015

WELL NO. SCARLET OAK 1 V-1

47 09 50 23 32



Water Sampling Location  
Harvey J. Miller  
39.51314, -80.81603



*Dnh*  
*11-19-15* 1 inch = 1,000 feet  
0 500 1,000 2,000 Feet

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

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

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

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

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

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

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Alliance Petroleum Corporation OP Code 305762

Watershed (HUC 10) Outlet Middle Island Creek Quadrangle Porters Falls 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: Drill Cuttings - Soap - Brine

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_ )

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

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

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? Soap - KCL - Clay Stabilizer

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit

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

-Landfill or offsite name/permit number? \_\_\_\_\_

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Jeffrey Sayger

Company Official (Typed Name) Jeffrey Sayger

Company Official Title Designated Agent

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NOV 20 2015

WV Department of Environmental Protection

Subscribed and sworn before me this 20 day of November, 20 15

[Signature] Notary

My commission expires 4/14/2018



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

PAH  
11-19-15

**Alliance Petroleum Corporation**

Proposed Revegetation Treatment: Acres Disturbed 2.0 Prevegetation pH 6.5

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10 - 20 - 10

Fertilizer amount 667 lbs/acre

Mulch 2 (Hay) Tons/acre

**Seed Mixtures**

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

**Attach:**

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Title: Oil + Gas Inspector

Date: 11-19-15

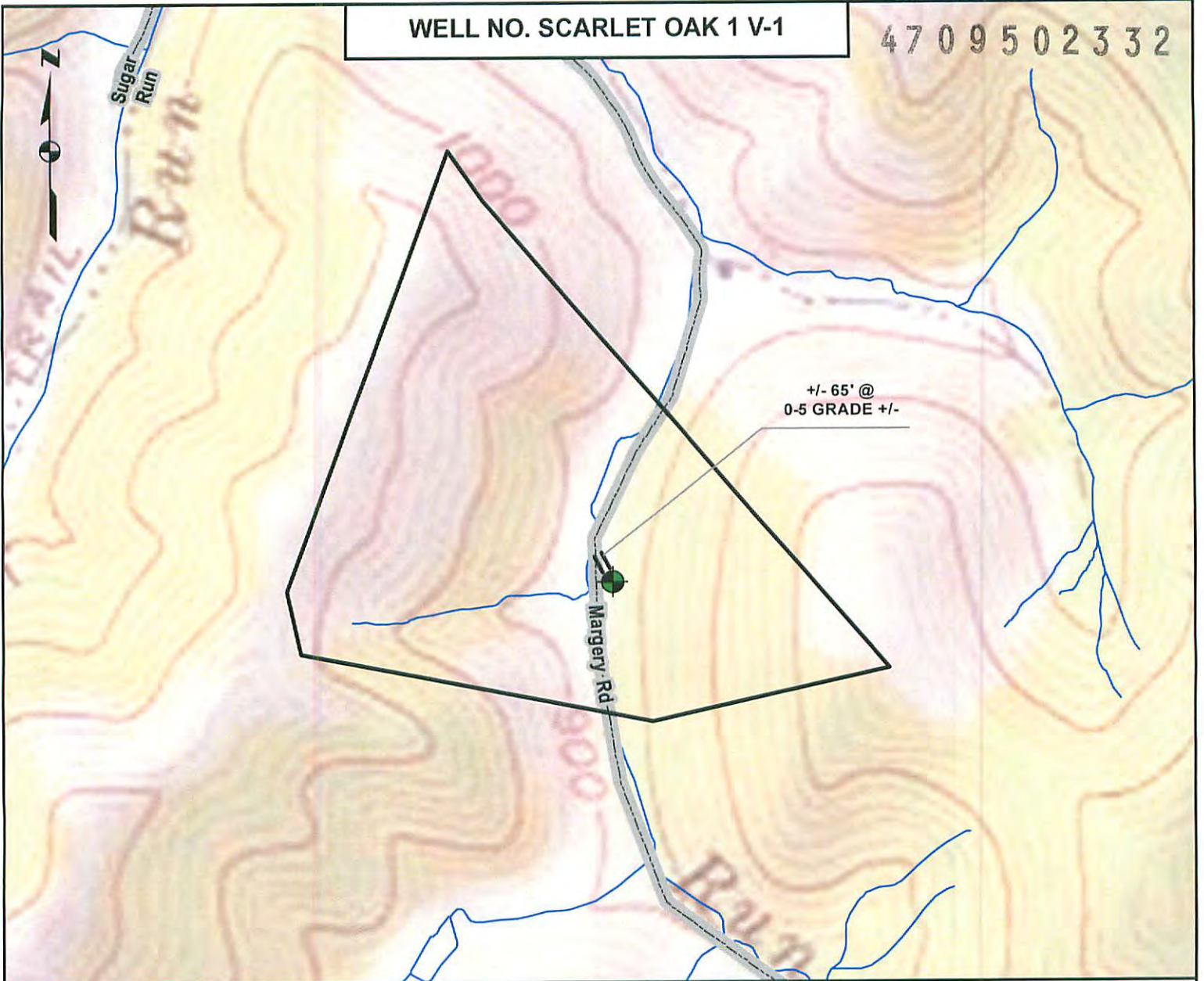
Field Reviewed?  Yes  No

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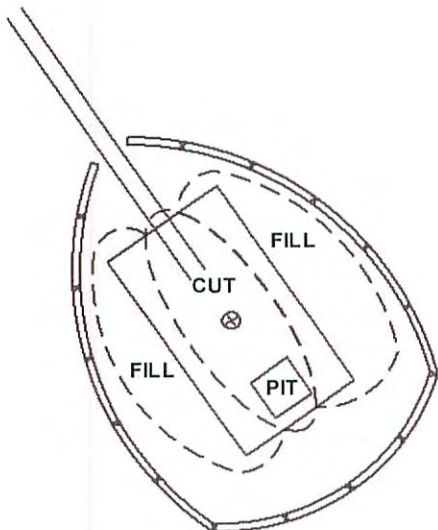
WV Department of  
Environmental Protection

WELL NO. SCARLET OAK 1 V-1

4709502332



DETAIL SKETCH



DH 11-19-15

1 inch = 500 feet



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

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CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

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

GRAPHIC SCALE

0 400 800

1" = 800'

NAD'83 GEO. (DD°MM'SS.SS") N. 39° 30' 38" W. 80° 49' 02"  
 NAD'83 DECIMAL DEGREES N. 39.51047° W. 80.81721°  
 NAD'83 UTM (M) ZONE 17 NORTH N. 4373442.65 E. 515714.14  
 NAD'83 S.P.C. (W.V. NORTH ZONE- USFT) N. 370766.55 E. 1596880.68

LOCATION REFERENCES

S 19° 14' 10" E 40.20' 30" OAK TREE  
 N 40° 44' 24" E 185.27' 24" PINE TREE

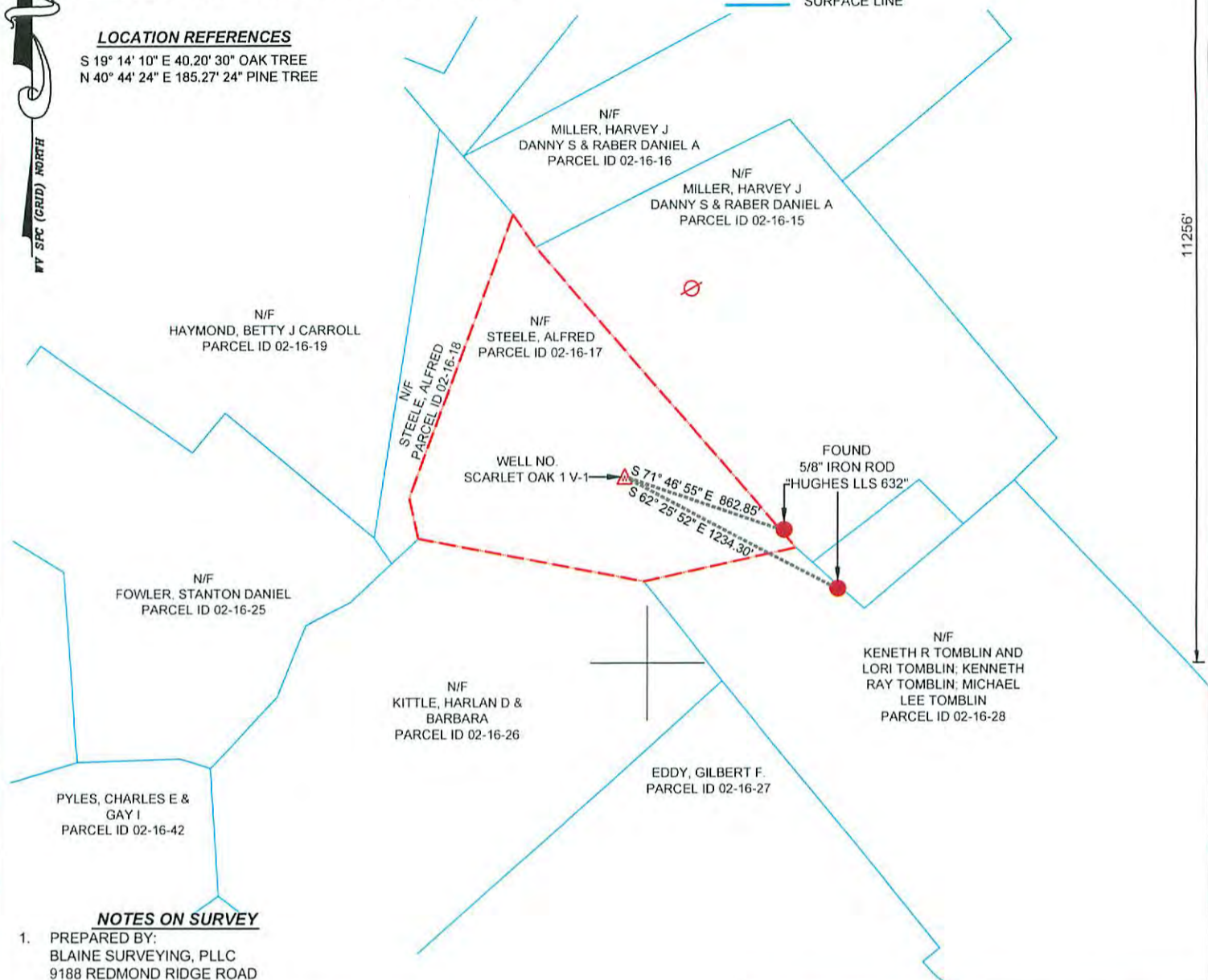
WELL NO.  
 SCARLET OAK 1 V-1

LEGEND

- FOUND IRON PIN OR PIPE
- ▲ WELL NO. SCARLET OAK 1 V-1 (PROPOSED)
- ⊗ EXISTING OIL & GAS WELL
- ⊖ EXISTING WATER WELL
- LEASE LINE
- SURFACE LINE

WV SFC (CRID) NORTH

11256'



NOTES ON SURVEY

1. PREPARED BY:  
 BLAINE SURVEYING, PLLC  
 9188 REDMOND RIDGE ROAD  
 GALLIPOLIS FERRY, WV 25515
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM  
 DEED BOOK 228 PAGE 369.
3. THIS IS NOT A BOUNDARY SURVEY. SURFACE  
 OWNER AND ADJOINER INFORMATION TAKEN  
 FROM THE ASSESSOR AND COUNTY CLERK  
 RECORDS OF TYLER COUNTY IN OCTOBER 2015

OPERATORS WELL NO. SCARLET OAK 1 V-1

SCALE: 1" = 800'  
 MINIMUM DEGREE  
 OF ACCURACY: SUBMETER  
 PROVEN SOURCE  
 OF ELEVATION: CORS NETWORK & WV VRS

(+) DENOTES LOCATION OF WELL ON  
 UNITED STATES TOPOGRAPHIC MAPS



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

Signed: *Jonathan Blaine*  
 L.L.S.: #2220 DATE: 11/23/15

WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL  
 PROTECTION  
 OFFICE OF OIL AND GAS  
 601 57TH ST.  
 CHARLESTON, WV 25304



API WELL NO. 47 095  
 STATE COUNTY PERMIT

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

WATERSHED: OUTLET MIDDLE ISLAND CREEK ELEVATION: 877'

DISTRICT: ELLSWORTH COUNTY: TYLER QUADRANGLE: PORTERS FALLS 7.5'

SURFACE OWNER: STEELE, ALFRED ACREAGE: 55.13 +/-

OIL & GAS ROYALTY OWNER: OXY USA, INC., ET AL ACREAGE: 55.13 +/-

DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
 CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_

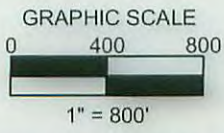
TARGET FORMATION: BENSON ESTIMATED DEPTH: TVD 5080'

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

Office of Oil and Gas  
 NOV 24 2015  
 WV Department of Environmental Protection

12/11/2015





WELL NO. SCARLET OAK 1 V-1

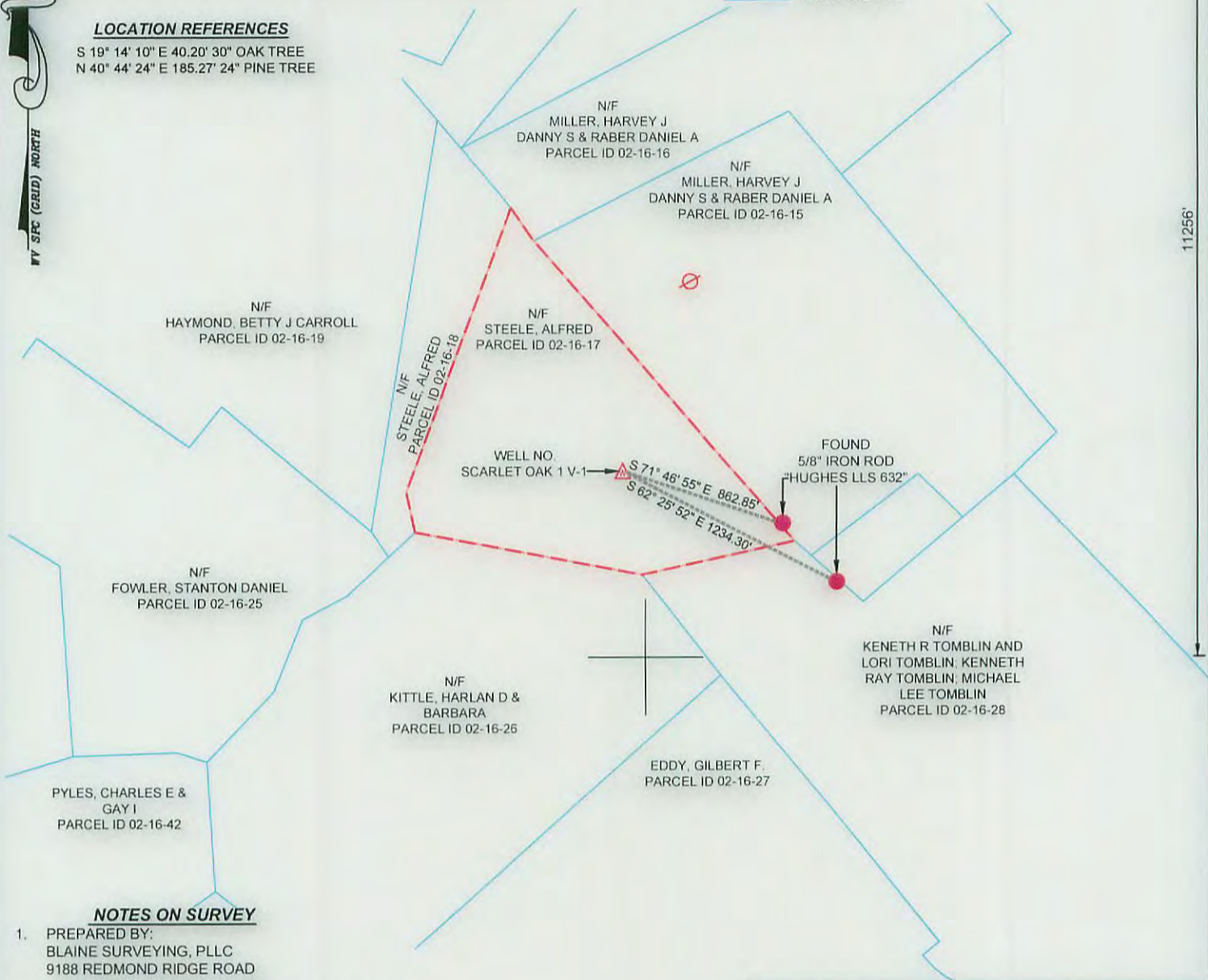
LEGEND

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- ⊙ EXISTING OIL & GAS WELL
- ⊖ EXISTING WATER WELL
- LEASE LINE
- SURFACE LINE

NAD'83 GEO. (DD°MM'SS.SS") N. 39° 30' 38" W. 80° 49' 02"  
 NAD'83 DECIMAL DEGREES N. 39.51047° W. 80.81721°  
 NAD'83 UTM (M) ZONE 17 NORTH N. 4373442.65 E. 515714.14  
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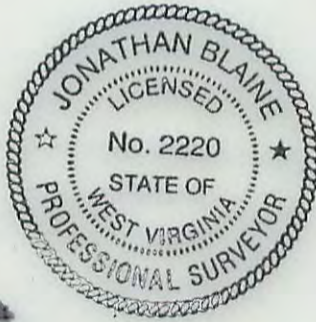


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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 601 57TH ST.  
 CHARLESTON, WV 25304



API WELL NO. 47 095 02332 STATE COUNTY PERMIT

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

WATERSHED: OUTLET MIDDLE ISLAND CREEK ELEVATION: 877'

DISTRICT: ELLSWORTH COUNTY: TYLER QUADRANGLE: PORTERS FALLS 7.5'

SURFACE OWNER: STEELE, ALFRED ACREAGE: 55.13 +/-

OIL & GAS ROYALTY OWNER: OXY USA, INC., ET AL ACREAGE: 126/1/2015

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