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
Chief

Operator's Well No: YURIGAN 1V
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. 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.

4709502251

WW-2A
(Rev. 6-14)

1). Date: 3/31/15

2.) Operator's Well Number Yurigan 1V

3.) API Well No.: State 47- County 95 - Permit 2251

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 STATOIL USA Onshore Prope
Address 2103 CityWest Blvd., Suite 800
Houston, TX 77042
(b) Name
Address
(c) Name
Address

5) (a) Coal Operator
Name None
Address
(b) Coal Owner(s) with Declaration
Name
Address
Name
Address
(c) Coal Lessee with Declaration
Name None
Address

6) Inspector Michael Goff
Address P.O. Box 134
Pullman, WV 26421
Telephone 304-549-9823

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:

_X_ Personal Service (Affidavit attached)
_____ 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 Corp.
By: Jeffrey Savger
Its: Designated Agent
Address: 16 Fox Hill Terrace
Parkersburg, WV 26101
Telephone: 304-422-9922
Email: jeff-savger@alliancepetroleum.com

Subscribed and sworn before me this 1 day of April, 2015

Debra K. McPherson
Notary Public

My Commission Expires June 7, 2020

OFFICIAL SEAL
Notary Public, State Of West Virginia
Debra K. McPherson
655 Browns Run Road
Burnsville, WV 26335
My Commission Expires June 7, 2020

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov

4709502251
95-2251

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Tyler

Operator Alliance Petroleum Corporation

Operator well number Yurigan 1V

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

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

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON

Date _____

Signature

Print Name

FOR EXECUTION BY A CORPORATION, ETC.

Company Name STATOIL USA ONSHORE PROPERTIES INC

By Arthur Boehm, Jr.

Its Authorized Person

Date 3/25/15

Signature

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of Environmental Protection

WW-2A1
(Rev. 1/11)

95-2251

Operator's Well Number Yurigan 1V 4709502251

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

copy of assignment attached

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

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

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

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

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of Environmental Protection

Well Operator: Alliance Petroleum Corp.
By: Its: Designated Agent

95-2251

ASSIGNMENT AND CONVEYANCE

STATE OF WEST VIRGINIA §

COUNTY OF TYLER §

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, 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

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.]

95-2251

GRANTOR:

STATOIL USA ONSHORE PROPERTIES INC.

By:
It's: Marty P Babin
Authorized 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 , 2015 by as of STATOIL USA ONSHORE PROPERTIES INC., a Delaware corporation, on behalf of said corporation and in the capacities herein expressed.

Notary Public

My Commission Expires:

STATE OF OHIO '

COUNTY OF STARK '

95-2251

This instrument was acknowledged before me on this 2nd 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.

Tobi L. Kintz

Notary Public

My Commission Expires:

95-2251

"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:

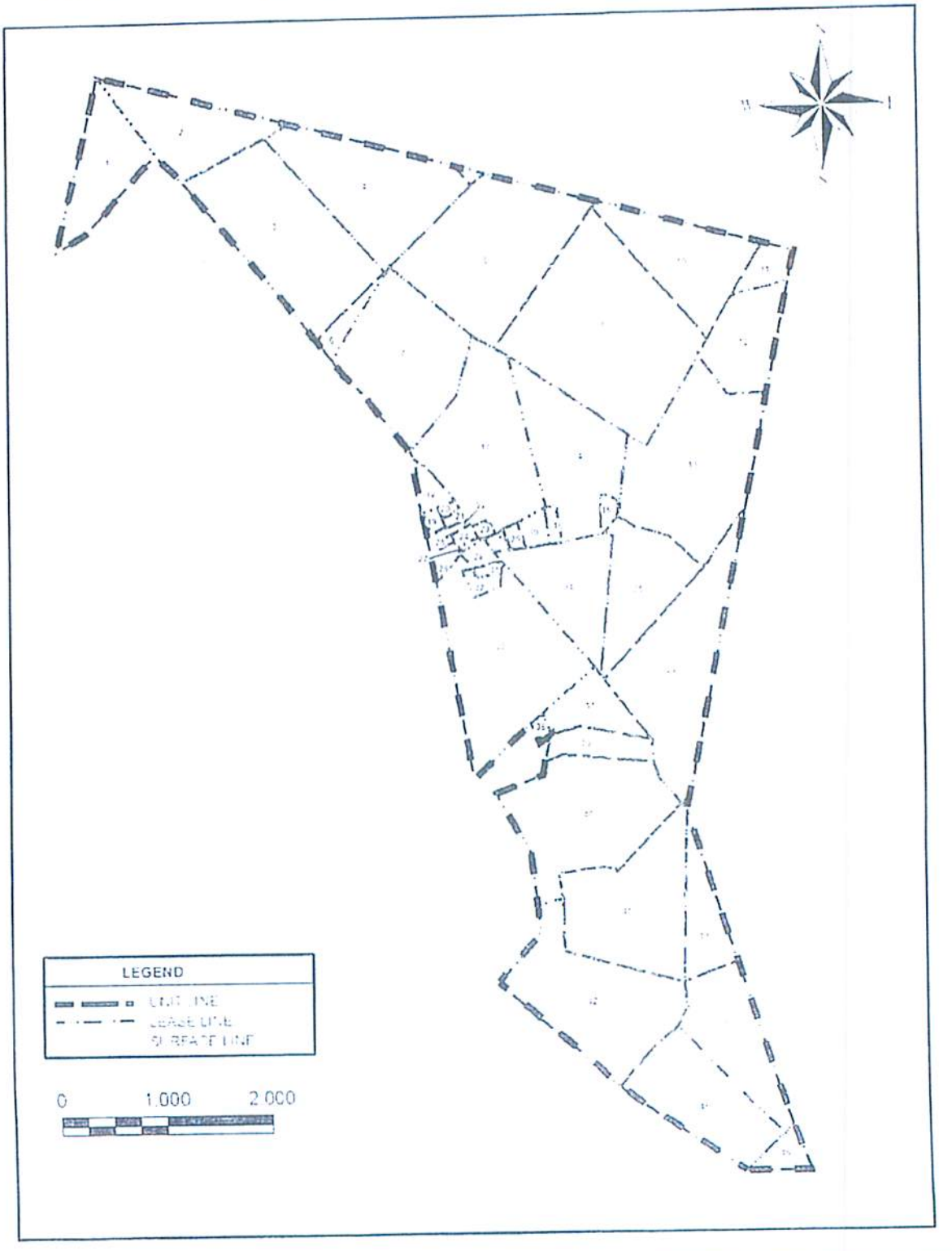
DEPTHS ASSIGNED:

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

95-2251

"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)

95-0891
2251 49834
4709502251

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

1) Well Operator:	Alliance Petroleum Corp.	305762	Tyler	Ellsworth	Shirley
		Operator ID	County	District	Quadrangle

2) Operator's Well Number: Yurigan 1V 3) Elevation: 1251'

4) Well Type: (a) Oil _____ or Gas x

(b) If Gas: Production x / Underground Storage _____

Deep _____ / Shallow x

Michael Goff 3/31/15

5) Proposed Target Formation(s): Speechly Proposed Target Depth: 3900'
6) Proposed Total Depth: 3950' Feet Formation at Proposed Total Depth: Speechly
7) Approximate fresh water strata depths: 48'
8) Approximate salt water depths: 1580'

9) Approximate coal seam depths: 610'

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

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

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

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, the Speechly and Warren.
1500 bbls each zone. Slick water and sand or foam fracture.

13) **CASING AND TUBING PROGRAM**

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	300-400'	300-400'	CTS - 184 cu ft
Coal						
Intermediate	7"	J-55	20.0#/ft		1400'	CTS - 278 cu ft
Production	4-1/2"	J-55	10.5#/ft		3950'	158.0 cu ft
Tubing	1-1/2"	J-55	2.75#/ft		3900'	
Liners						

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

Packers: Kind: _____
Sizes: _____
Depths Set _____

95-2251
2251

WW-2B1
(5-12)

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

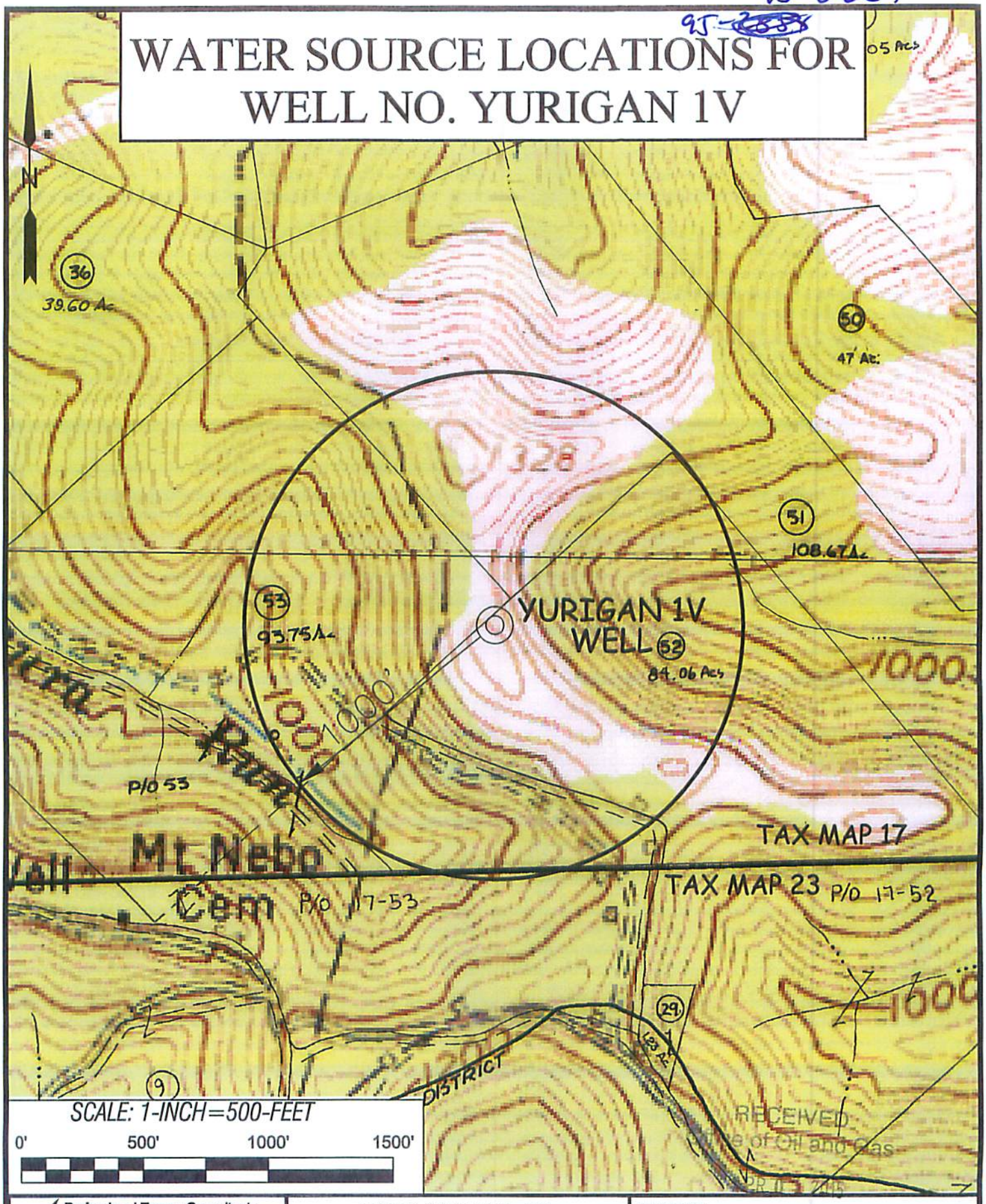
FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze.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

95-2251

WATER SOURCE LOCATIONS FOR WELL NO. YURIGAN 1V



RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 463-5634
WWW.SLSSURVEYS.COM

DRAWN BY	FILE NO.	DATE	CADD FILE:
K.D.W.	8406	03/25/15	8406WS.dwg

TOPO SECTION OF:
SHIRLEY, WV 7.5' QUAD

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
ELLSWORTH	TYLER	17-52

OPERATOR:
ALLIANCE PETROLEUM CORP.
4150 BELDEN VILLAGE AVE. NW
SUITE 410
CANTON, OH 44718-2553

SMITH LAND SURVEYING, INC.
P.O. BOX 150, GLENVILLE, WV 26351
(304) 462-5634 • FAX 462-5656

95-2251

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 CONTACTED OR NOTIFIED

Owner/Occupant: *Jonathan S. Cooper*
Address: *140 Fallen Timber Rd., Middlebourne, WV 26149* Letter/Notice Date: *3/25/15*
Comments: *Tax Map 17 Parcel 51*

Owner/Occupant: *Joseph J. Yurigan Jr. Currently Stat Oil*
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: Marty Babin, Authorizwd person.

Owner/Occupant: *William J. and Almeda S. James*
Address: *1009 N. Breens Bay Rd., Oconomowoc, WI 53066* Letter/Notice Date: *3/25/15*
Comments: *Tax Map 17 Parcel 53*

Owner/Occupant:
Address: Letter/Notice Date:
Comments:

Owner/Occupant:
Address: Letter/Notice Date:
Comments:

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

95-2251

2251

SLS SMITH LAND SURVEYING, INC. 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 application.

Due to 1994 regulations set by the Sate of West Virginia Division of Environmental Protection. Department of Oil and Gas. operators are required to offer water testing for water wells or other non-public water sources that fall within 1000 feet of the proposed well. The operator is testing within 1000 feet of the well. if they are requested to do so by the resident or owner. This test will only help ensure the water quality control. which in turn benefits you as the resident or landowner.

Since your residence falls within the 1000 foot radius. you are entitled to have your potable water source(s) sampled and analyzed at an independent lab. Your lab analysis results would then be mailed to your home. This is done at no expense to you.

Please notify Smith Land Surveying immediately if you are interested in having your potable water tested. Please have this letter with you at the time of contact so that the client and well number may be referenced.

Thank you for your cooperation in this matter. I look forward to hearing from you at your earliest convenience. If you have any questions. please feel free to contact me at:

Smith Land Surveying. Inc.
PO Box 150
Glenville. WV 26351

(304) 462-5634 (voice)
(304) 462-5656 (fax)
E-Mail DMcKee@slssurveys.com

Date: 3/30/15

Left/sent by: Daniel McKee

Well Number: Yurigan-1V

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 and include your name and address when you return this sheet.

If you do not feel the need to have your Water well/spring/or other non-public water source sampled. please sign on the line below and return to the above address. This will signify that a sample has been offered to the surface owner and has been declined.

Signature: Marty P Babin Date: 3-30-2015

Marty P Babin
Authorized Person

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

Professional Energy Consultants
SLS
P.O. Box 150
Glenville, WV 26351

CERTIFIED MAIL™

7012 3050 0000 3164 7687

UNITED STATES POSTAGE
PITNEY BOWES
02 1P $ 006.48⁰
0001854274 MAR 25 2015
MAILED FROM ZIP CODE 26351

QS-3888-2251

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

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

95-2881
2251

Professional Energy Consultants

SLS

P.O. Box 150
Glenville, WV 26351

CERTIFIED MAIL™

7012 3050 0000 3164 7694

UNITED STATES POSTAGE
PITNEY BOWES
02 1P $ 006.48⁰
0001854274 MAR 25 2015
MAILED FROM ZIP CODE 26351

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of
Environmental Protection

JONATHAN S. COOPER
140 FALLEN TIMBER RD.
MIDDLEBOURNE, WV 26149

Professional Energy Consultants

SLS

P.O. Box 150
Glenville, WV 26351

CERTIFIED MAIL™

7012 3050 0000 3164 7656

UNITED STATES POSTAGE
PITNEY BOWES
02 1P $ 006.48⁰
0001854274 MAR 25 2015
MAILED FROM ZIP CODE 26351

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

WW-9
(5/13)

API Number 47 - 095 - 2251 Page ____ of ____
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

MDC 3/31/15

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 Jeffrey Sayger

Company Official (Typed Name) Jeffrey Sayger

Company Official Title Designated Agent

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of Environmental Protection

Subscribed and sworn before me this 1 day of April, 20 15

Notary Public Debra K. McPherson

My commission expires June 7, 2020

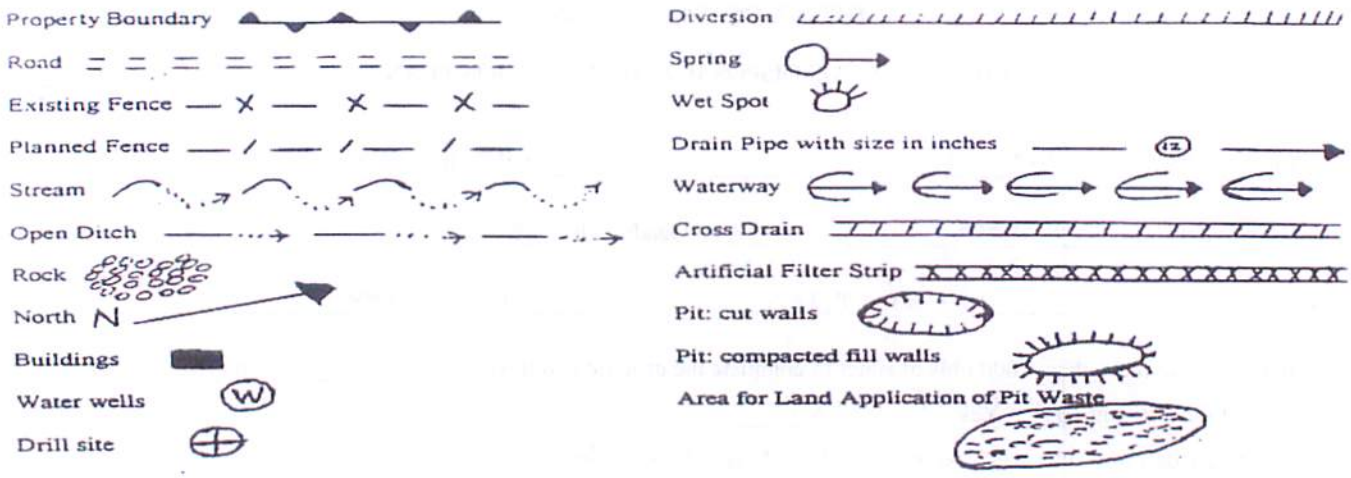
OFFICIAL SEAL
Notary Public, State Of West Virginia
Debra K. McPherson
855 Browns Run Road
Burnsville, WV 26335
My Commission Expires June 7, 2020

Form WW-9

47-2251

Operator's Well No. YURIGAN 1V

LEGEND



Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 TON lbs/acre (500 lbs minimum)

Mulch HAY 2 Tons/acre

Seed Mixtures

Area 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,pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Michael Doff

Comments: Preseed & Mulch any disturbed areas per WVDEP regulations.
Maintain & upgrade E&S as necessary

Title: Oil & Gas Inspector Date: 3/31/15

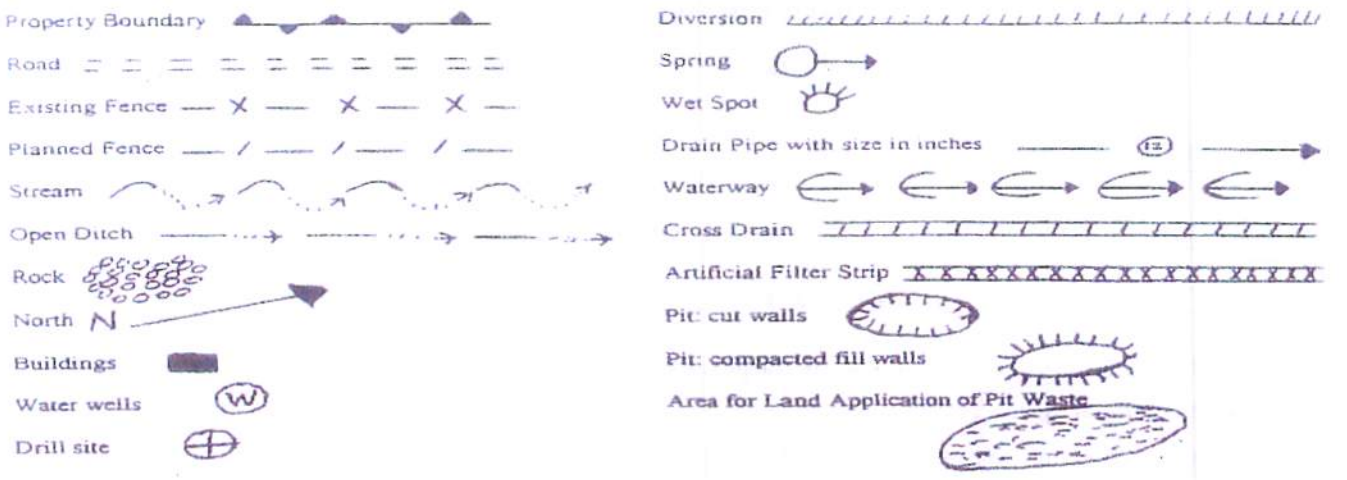
Field Reviewed? (✓) Yes ( ) No

95-2251

Form WW-9

Operator's Well No. YURIGAN 1V

LEGEND



Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 TON lbs/acre (500 lbs minimum)

Mulch HAY 2 Tons/acre

Seed Mixtures

Area 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,pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Michael Duff

Comments: Preseed & Mulch any disturbed areas per WVDEP regulations.
Maintain & upgrade E&S as necessary

Title: Oil & Gas Inspector Date: 3/31/15

Field Reviewed? (✓) Yes ( ) No

WW-9
(5/13)

95-2551

Page _____ of _____
API Number 47 - _____ - _____
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

MDC 3/31/15

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 Jeffrey Sayger

Company Official (Typed Name) Jeffrey Sayger

Company Official Title Designated Agent

RECEIVED
Office of Oil and Gas
APR 01 2015
WV Department of Environmental Protection

Subscribed and sworn before me this 1 day of April, 20 15

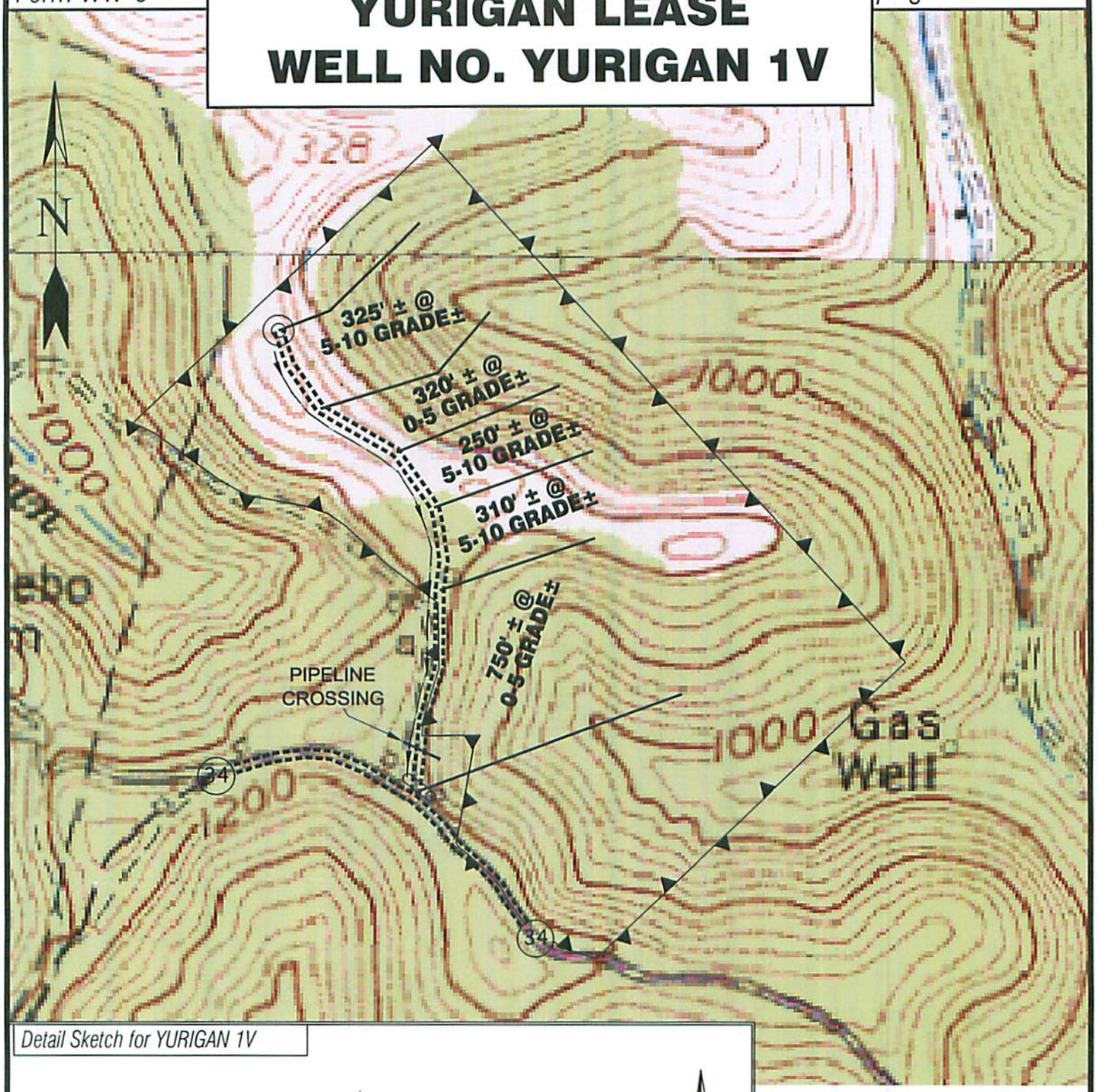
Debra K. McPherson Notary Public

OFFICIAL SEAL
Notary Public, State Of West Virginia
Debra K. McPherson
155 Browns Run Road
Burnsville, WV 26335
My Commission Expires June 7, 2020

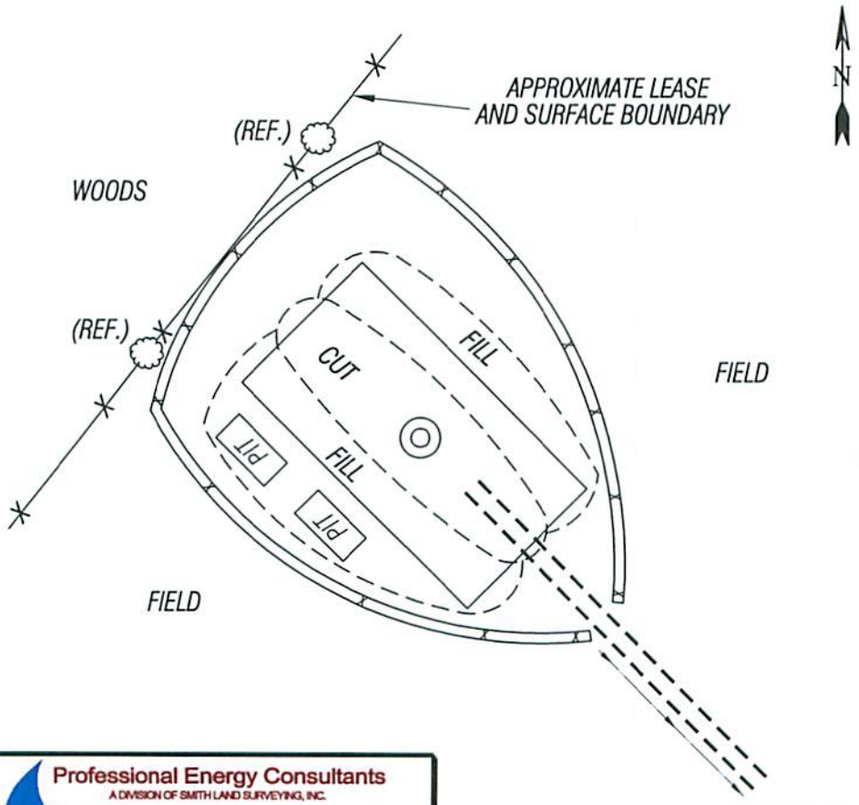
My commission expires June 7, 2020

Form WW-9 page of

YURIGAN LEASE
WELL NO. YURIGAN 1V



Detail Sketch for YURIGAN 1V



Not To Scale

SCALE: 1"=500'

0' 500' 1000'

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. ENTRANCE PERMITS MAY BE REQUIRED BY THE D.O.T.

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

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

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

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

= EXISTING CULVERT

= PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED

= PROPOSED STREAM CROSSING

= APPROXIMATE LIMITS OF DISTURBANCE

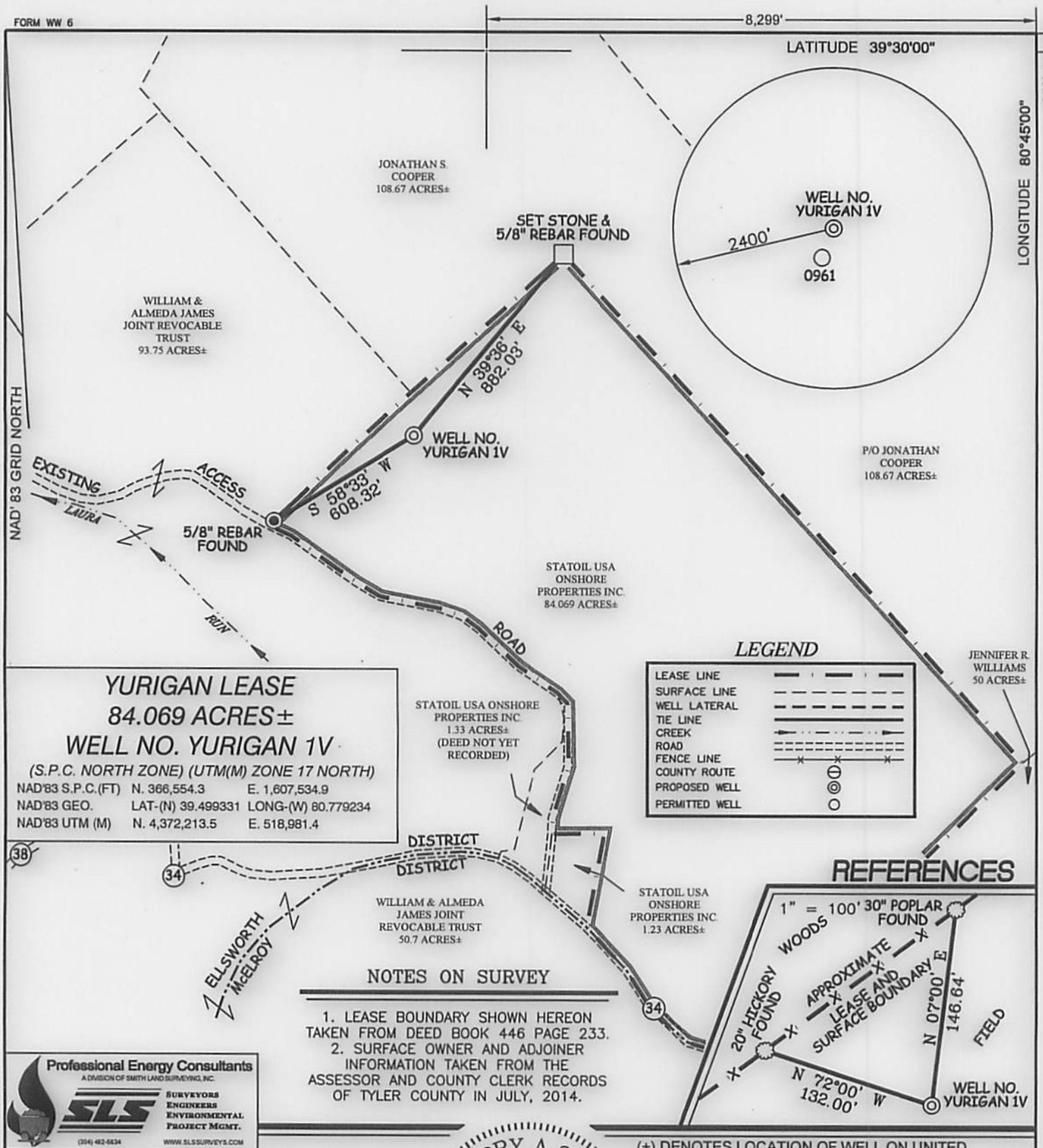
Received
Office of Oil and Gas
MAY 01 2015
WV Department of
Environmental Protection

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 462-5634
WWW.SLSSURVEYS.COM

DRAWN BY	FILE NO.	DATE	CADD FILE:
K.D.W.	8406	03/31/15	8406RECPLAN1V.dwg

TOPO SECTIONS OF SHIRLEY & PORTERS FALLS 7.5' USGS TOPO QUADRANGLE

FORM WW 6



YURIGAN LEASE
84.069 ACRES±
WELL NO. YURIGAN 1V

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 366,554.3	E. 1,607,534.9
NAD'83 GEO.	LAT-(N) 39.499331	LONG-(W) 80.779234
NAD'83 UTM (M)	N. 4,372,213.5	E. 518,981.4

NOTES ON SURVEY

1. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 446 PAGE 233.
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2014.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.
(304) 462-5634 WWW.SLSSURVEYS.COM

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE MARCH 31 , 20 15

REVISED _____ , 20 _____

OPERATORS WELL NO. YURIGAN 1V

API WELL NO. 47 — 95 — 02751
STATE COUNTY PERMIT

RECEIVED Office of Oil and Gas APR 01 2015 WV Department of Environmental Protection

MINIMUM DEGREE OF ACCURACY 1 / 200

FILE NO. 8406PYURIGAN1V.dwg

SCALE 1" = 500'

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

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

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

LOCATION :
ELEVATION 1,251' WATERSHED TRIBUTARY OF ELK FORK
DISTRICT ELLSWORTH COUNTY TYLER QUADRANGLE SHIRLEY 7.5'
SURFACE OWNER STATOIL USA ONSHORE PROPERTIES INC. ACREAGE 84.069±
ROYALTY OWNER ALMEDA S. JAMES ET AL ACREAGE 84.069±
PROPOSED WORK : LEASE NO. _____
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION SPEECHLY
ESTIMATED DEPTH TVD 3,950'

COUNTY NAME

PERMIT

WELL OPERATOR ALLIANCE PETROLEUM CORPORATION
ADDRESS 4150 BELDEN VILLAGE AVE. NW SUITE410
CANTON, OH 44718-2553

DESIGNATED AGENT JEFFREY SAYGER
ADDRESS 16 FOXHILL TERRACE
PARKERSBURG, WV 26101

FORM WW 6

YURIGAN LEASE
84.059 ACRES±
WELL NO. YURIGAN 1V

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 366,554.3	E. 1,807,534.9
NAD'83 GEO.	LAT-(N) 39.499331	LONG-(W) 80.772934
NAD'83 UTM (M)	N. 4,372,213.5	E. 518,981.4

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
TIE LINE
CREEK
ROAD
FENCE LINE
COUNTY ROUTE
PROPOSED WELL
PERMITTED WELL

REFERENCES

NOTES ON SURVEY

1. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 446 PAGE 233.
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2014.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SURVEYORS ENGINEERS ENVIRONMENTAL PROJECT MGMT.
(304) 462-5634 WWW.SLSSURVEYS.COM

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 877

GREGORY A. SMITH
LICENSED
No. 877
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

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

DATE MARCH 31, 20 15
REVISED _____, 20 _____
OPERATORS WELL NO. YURIGAN 1V
API WELL NO. STATE 47 — COUNTY 95 — PERMIT 02521

MINIMUM DEGREE OF ACCURACY 1 / 200
PROVEN SOURCE OF ELEVATION DGPS (MAPPING GRADE TIE TO CORS NETWORK)
HORIZONTAL & VERTICAL CONTROL DETERMINED BY
SCALE 1" = 500'
FILE NO. 840BPYURIGAN1V.dwg

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

Received
Office of Oil and Gas
APR 0 1 2015
WV Department of Environmental Protection

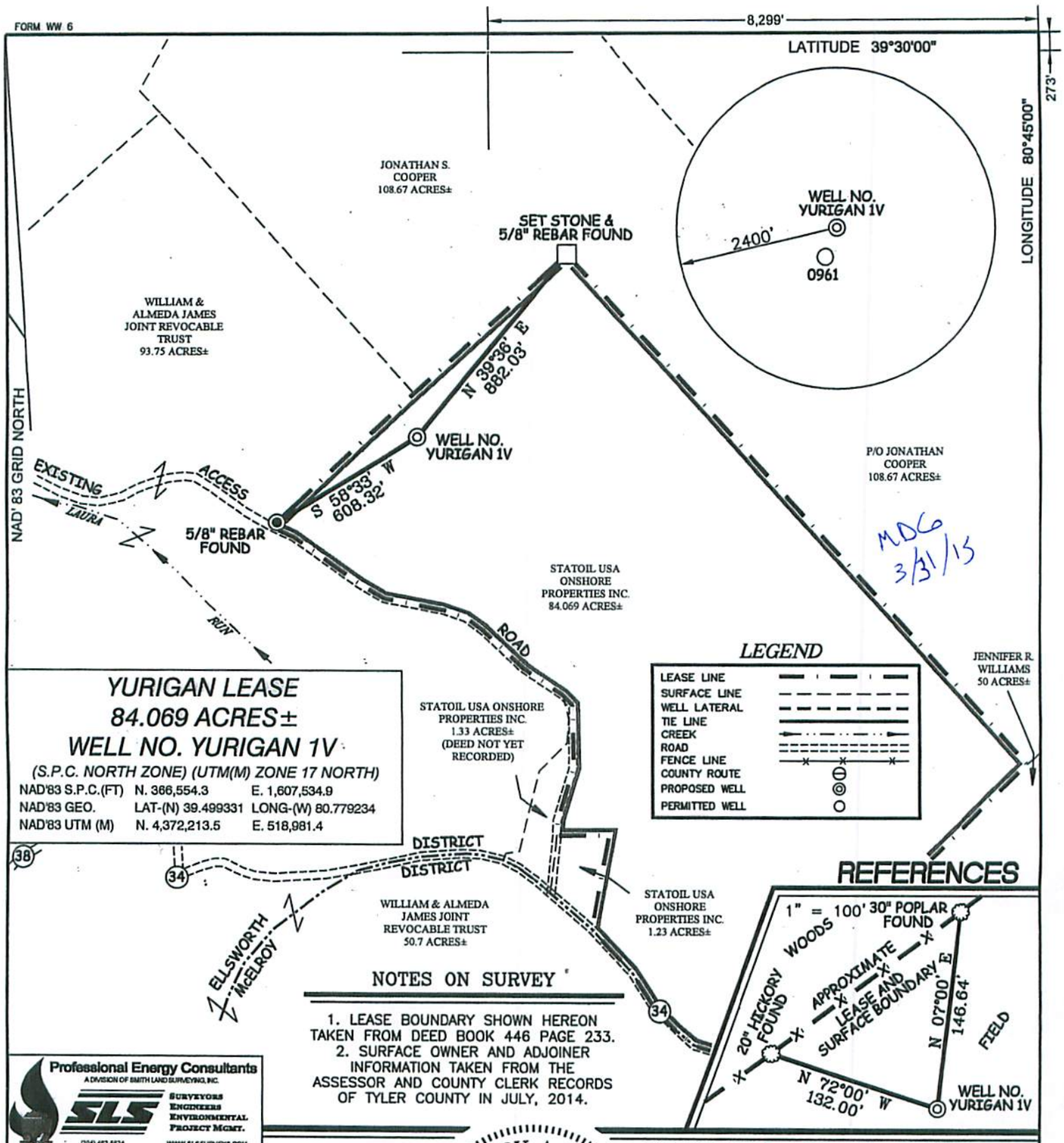
WELL TYPE: OIL ____ GAS X INJECTION ____ LIQUID WASTE DISPOSAL ____ IF "GAS" PRODUCTION X STORAGE ____ DEEP ____ SHALLOW X

LOCATION :
ELEVATION 1,251' WATERSHED TRIBUTARY OF ELK FORK
DISTRICT ELLSWORTH COUNTY TYLER QUADRANGLE SHIRLEY 7.5'
SURFACE OWNER STATOIL USA ONSHORE PROPERTIES INC. ACREAGE 84.059±
ROYALTY OWNER ALMEDA S. JAMES ET AL ACREAGE 84.059±
PROPOSED WORK :
LEASE NO. _____
DRILL X CONVERT ____ DRILL DEEPER ____ REDRILL ____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ____ PERFORATE NEW FORMATION ____ PLUG AND ABANDON ____ CLEAN OUT AND REPLUG ____ OTHER ____
PHYSICAL CHANGE IN WELL (SPECIFY) _____
TARGET FORMATION SPEECHLY
ESTIMATED DEPTH TVD 3,950'

COUNTY NAME
PERMIT

WELL OPERATOR ALLIANCE PETROLEUM CORPORATION DESIGNATED AGENT JEFFREY SAYGER
ADDRESS 4150 BELDEN VILLAGE AVE. NW SUITE410 ADDRESS 16 FOXHILL TERRACE
CANTON, OH 44718-2553 PARKERSBURG, WV 26101

FORM WW-6



YURIGAN LEASE
84.069 ACRES±
WELL NO. YURIGAN 1V

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'83 S.P.C.(FT)	N. 366,554.3	E. 1,607,534.9
NAD'83 GEO.	LAT-(N) 39.499331	LONG-(W) 80.779234
NAD'83 UTM (M)	N. 4,372,213.5	E. 518,981.4

LEGEND

LEASE LINE	
SURFACE LINE	
WELL LATERAL	
TIE LINE	
CREEK	
ROAD	
FENCE LINE	
COUNTY ROUTE	
PROPOSED WELL	
PERMITTED WELL	

REFERENCES

NOTES ON SURVEY

1. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 446 PAGE 233.
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2014.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS — Surveyors, Engineers, Environmental, Project Mgmt.
(304) 462-5634 WWW.SLSSURVEYS.COM

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE MARCH 31 , 20 15

REVISED _____ , 20 _____

OPERATORS WELL NO. YURIGAN 1V

API WELL NO. 47 — 95 — 02251
STATE — COUNTY — PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200

FILE NO. 8406PYURIGAN1V.dwg

SCALE 1" = 500'

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

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

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

LOCATION :

ELEVATION 1,251' WATERSHED TRIBUTARY OF ELK FORK

DISTRICT ELLSWORTH COUNTY TYLER QUADRANGLE SHIRLEY 7.5'

SURFACE OWNER STATOIL USA ONSHORE PROPERTIES INC. ACREAGE 84.069±

ROYALTY OWNER ALMEDA S. JAMES ET AL ACREAGE 84.069±

PROPOSED WORK :

LEASE NO. _____

DRILL X CONVERT ____ DRILL DEEPER ____ REDRILL ____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ____ PERFORATE NEW FORMATION ____ PLUG AND ABANDON ____ CLEAN OUT AND REPLUG ____ OTHER ____

PHYSICAL CHANGE IN WELL (SPECIFY) _____

TARGET FORMATION SPEECHLY

ESTIMATED DEPTH TVD 3,950'

COUNTY NAME

PERMIT

WELL OPERATOR ALLIANCE PETROLEUM CORPORATION

ADDRESS 4150 BELDEN VILLAGE AVE. NW SUITE410
CANTON, OH 44718-2553

DESIGNATED AGENT JEFFREY SAYGER

ADDRESS 16 FOXHILL TERRACE
PARKERSBURG, WV 26101