



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 02, 2014

WELL WORK PERMIT
Vertical Well

This permit, API Well Number: 47-3305812, issued to DIVERSIFIED RESOURCES, INC., 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: S. SIMMONS 2
Farm Name: TYLER, JOHN E.
API Well Number: 47-3305812
Permit Type: Vertical Well
Date Issued: 04/02/2014

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 within 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. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACOE). Through this permit, you are hereby being advised to consult with the USACOE regarding this proposed activity.

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

1) Well Operator: Diversified Resources Inc. 305996 Harrison Unson Big
Operator ID County District Quadrangle 252

2) Operator's Well Number: Simmons #2 (D-189) 3) Elevation: 1114

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

5) Proposed Target Formation(s): See Below Proposed Target Depth: 3650'

6) Proposed Total Depth: 3650' Feet Formation at Proposed Total Depth: _____

7) Approximate fresh water strata depths: 60'

8) Approximate salt water depths: 1000'

9) Approximate coal seam depths: 60' and 100'

10) Approximate void depths, (coal, Karst, other): No

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, Stimulate, and Produce

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	13-3/8"	ERW	42	33	33	sanded in
Fresh Water	9-5/8"	ERW	29	120	120	CTS
Coal						
Intermediate	7"	J-55	17	1160	1160	CTS
Production	4-1/2"	J-55	10.5	3650	3650	200 GTS CBL POZ
Tubing						
Liners						

SDW
2/25/2014

Packers: Kind: _____
Sizes: _____
Depths Set _____

Received

MAR 12 2014

ck # 1462
\$ 650.00
3305812

WW-2A
(Rev. 6-07)

1). Date: February 10, 2014
2.) Operator's Well Number Simmons D-189
State County Permit
3.) API Well No.: 47- 033 -

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

4) Surface Owner(s) to be served:
(a) Name John E. Tyler
Address 414 Elk Avenue
Clarksburg, WV 26301
(b) Name
Address
(c) Name
Address
5) (a) Coal Operator
Name
Address
(b) Coal Owner(s) with Declaration
Name
Address
(c) Coal Lessee with Declaration
Name
Address
6) Inspector Sam Ward
Address P.O. Box 2327 Buckhannon WV 26201
Telephone 304-389-7583

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

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

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

- 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 Diversified Resources, Inc.
By: [Signature]
Its: President
Address 100 Corporate Ridge, Suite 100
Birmingham, AL 35242
Telephone 205-408-0909

Subscribed and sworn before me this 3 day of March, 2014

[Signature] Notary Public

My Commission Expires April 4, 2015

Oil and Gas Privacy Notice

Received

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

Office of Oil and Gas
WV Dept. of Environmental Protection

WW-2A Surface Waiver

SURFACE OWNER WAIVER

County Harrison

Operator
Operator well number

Diversified Resources, Inc.
Simmons D-189

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.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

John E. Tyler
Signature
John E. Tyler

Date 2-27-14

Company Name _____
By _____
Its _____
Date _____

Received

Print Name

MAR 12 2014

Signature

Date

FARMOUT AGREEMENT

THIS AGREEMENT made this 10th Day of February, 2014 by and between R&K Oil and Gas Inc., hereinafter referred to as "R&K", a West Virginia Corporation, and Diversified Resources, Inc, a West Virginia Corporation, hereinafter referred to as "Operator".

WITNESSETH:

WHEREAS, R&K owns certain oil and gas leasehold estates covering and embracing certain lands in Lewis, Harrison and Doddridge Counties, and shown in exhibit A

WHEREAS, Operator desires to acquire the right to drill a well(s) on a certain tract of land covered and embraced by a lease owned by R&K and thereby acquire title to oil and gas produced from a well, subject to the terms and conditions contained herein.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements herein set forth to be kept and performed, it is hereby agreed by and between the parties hereto as follows:

1. RIGHTS GRANTED:

R&K hereby grants to Operator, without warranty of title, the limited right to drill a well to a depth sufficient to test the Alexander formation and all formations above the Alexander, together with the right to produce and market the oil and gas therefrom, and such concurrent surface rights of ingress and egress and servitude that are contained in the lease, covering and embracing said land necessary to the drilling, operations, and maintenance of said well, subject to the terms of said lease and my other existing agreements of encumbrances on the land thereunder, and further subject to the covenants, terms and conditions herein contained.

2. LOCATION FEE:

Upon execution of this Farmout Agreement, Operator shall pay to R&K a location fee of five hundred dollars (\$500.00).

3. ROYALTIES AND OVERRIDING ROYALTIES:

Operator shall pay a royalty and/or overriding royalty for all gas or oil produced, saved and marketed from the lease subject to the original lease Agreement.

4. OTHER CONDITIONS:

In its operations hereunder, Operator shall be acting independently of R&K Oil and Gas Inc. and not as its partner, agent, employee, or joint venturer.

Received

MAR 12 2014

5. **ENTIRE AGREEMENT:**

The terms of this Agreement constitute the entire contract of the parties and there are no agreements, undertakings, obligations, promises, assurances, or conditions, whether precedent or otherwise, except those specifically set forth.

IN TESTIMONY WHEREOF, the parties hereto have executed this agreement in multiple originals as of the day and year first above written.

SEAL: R&K Oil and Gas Inc.
By: [Signature]
Robert R. Hutson Jr., President

SEAL: Diversified Resources, Inc.
By: [Signature]
Robert Hutson, President

State of Alabama
County of Jefferson, To-Wit:

The foregoing instrument was acknowledged before me this 10th day of February, 2014, by Robert R. Hutson Jr., President, R&K Oil and Gas Inc.

[Signature]
Notary Public

My commission expires: 3/31/15

State of Alabama
County of Jefferson, To-Wit:

The foregoing instrument was acknowledged before me this 10th day of February, 2014, by Robert R. Hutson Jr., President, Diversified Resources, Inc.

[Signature]
Notary Public

My commission expires: 3/31/15

Document Prepared by:
Robert R. Hutson Jr.
President, R&K Oil and Gas Inc.

Received

MAR 12 2014

“EXHIBIT A”

Leases/Wells:

- 1) **Simmons D-189**
- 2) **Simmons D-190**
- 3) **Lingle D-191**
- 4) **Lingle D-192**

Received

MAR 12 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

**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
Lone Pine Operating Co.	R&K Oil and Gas Inc.	12.5%	1350/1187
R&K Oil and Gas Inc.	Diversified Resources, Inc.	12.5%	Unrecorded

**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

Received
MAR 12 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

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: Diversified Resources, Inc.

President

3305812

WW-2B1
(5-12)

Well No. Simmons D-189

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 Sturm Environmental
Sampling Contractor _____

Well Operator Diversified Resources, Inc
Address 100 Corporate Ridge, Suite 100
Birmingham, AL 35242
Telephone 205-408-0909

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

SEE ATTACHED

Received

MAR 12 2014

3305812

ATTACHED

LAND SURVEYING SERVICES

Stephen D. Losh, PS & J. Michael Evans, PS
21 Cedar Lane, Bridgeport, WV 26330

Phone: 304-842-2018 or 304-842-5762

Fax: 304-842-2018 or 304-842-5762

Email: sdlosh@frontier.com or jmichaelevans900@gmail.com

January 15, 2014

DIVERSIFIED RESOURCES, INC.
P. O. Box 381087
Birmingham, AL 35238-1087

WATER WELL REPORT

PROJECT: S. Simmons 2 D-189

DISTRICT: Union

COUNTY: Harrison

STATE: West Virginia

The following parties may have water wells or springs within
1,000 feet of this proposed oil and gas site:

Please pre-sample Kincheloe CK up stream of
location.

John E. Tyler
414 Elk Avenue
Clarksburg, WV 26301

SDW
2/25/2014

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Office of Oil and Gas
WV Dept. of Environmental Protection

3305812

WW-9
(9/13)

API Number 47 - 033 -
Operator's Well No. S.SIMMONS NO. 2 D-189

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name DIVERSIFIED RESOURCES, INC. OP Code _____

Watershed (HUC 10) KINCHELOE CREEK Quadrangle BIG ISAAC 7.5'

Elevation 1,114' County HARRISON District UNION

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: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 30 ML

Proposed Disposal Method For Treated Pit Wastes:

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

SDW
2/25/2014

Will closed loop system be used? If so, describe: NO

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

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? FOAMER

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

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

-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 [Signature]

Company Official (Typed Name) RUSTY HUTSON

Company Official Title President

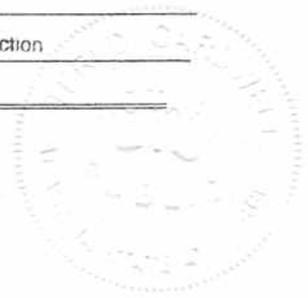
Office of Oil and Gas
WV Dept. of Environmental Protection

Received
MAR 12 2014

Subscribed and sworn before me this 3 day of March, 2014

[Signature] Notary Public

My commission expires April 4, 2015



DIVERSIFIED RESOURCES, INC.

Proposed Revegetation Treatment: Acres Disturbed 2 AC. +/- Prevegetation pH _____

Lime ^{AS DETERMINED BY pH TEST} _____ Tons/acre or to correct to pH 7.0

Fertilizer type 10/20/10 OR EQUIVALENT

Fertilizer amount 500 lbs/acre

Mulch TWO Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	25	Orchard Grass	25
Birdsfoot Trefoil	15	Birdsfoot Trefoil	15
Ladino Clover	10	Ladino Clover	10

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: S. D. Warratt

Comments: Pre-seed/mulch as soon as reasonably possible. Upgrade EIS as necessary Per WV DEP EIS manual.

Title: Oil & Gas Inspector

Date: 2/25/2014

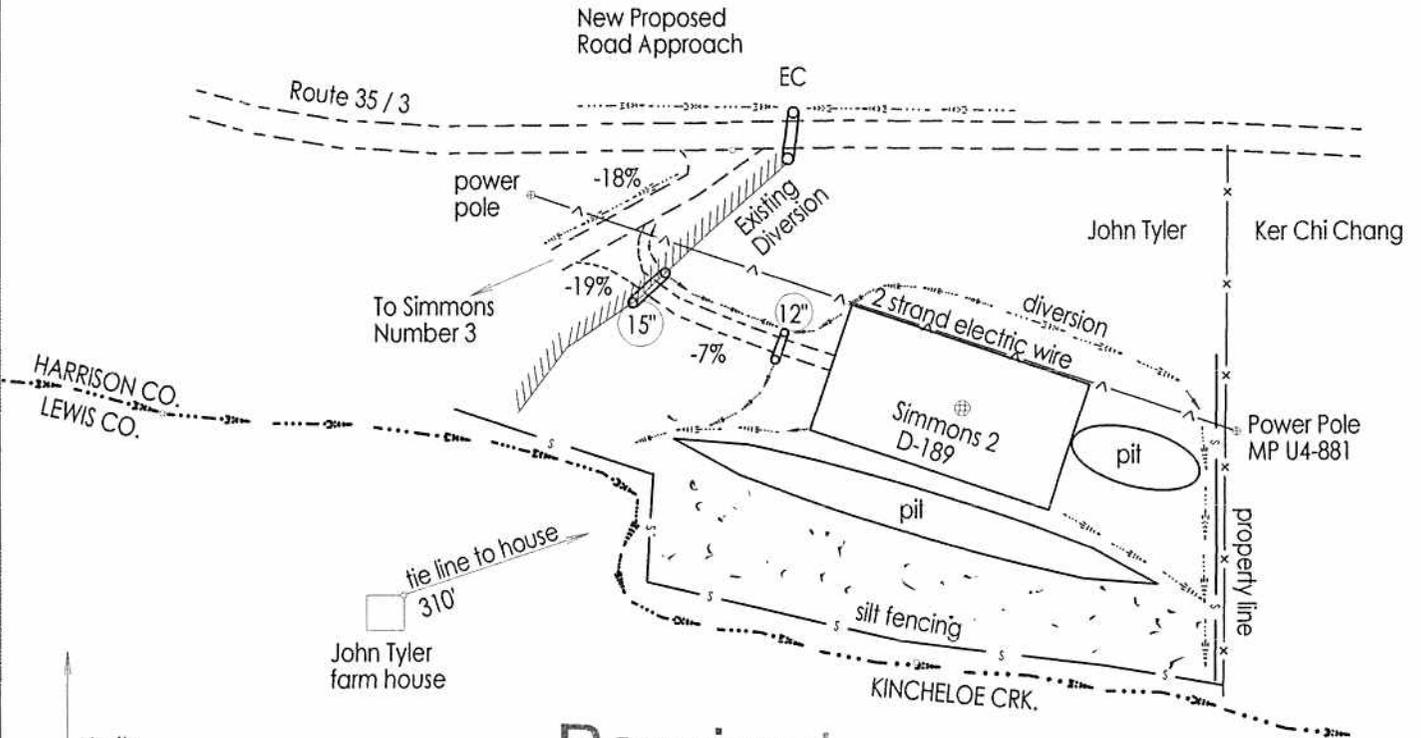
Field Reviewed? Yes No

OTHER PARTIES TO BE NOTIFIED:

(Stream crossing sketch of Kincheloe Creek prepared and included.)

SURFACE OWNER:

John E. Tyler
414 Elk Avenue
Clarksburg, WV 26301
(met on site to overview)



North
1" = 100'

Received

MAR 12 2014

SDW
2/25/2014

Office of Oil and Gas
WV Dept. of Environmental Protection

TOTAL ROAD LENGTH: Approx. 150 feet.

This sketch represents new construction leaving Route 35/3 to loop around on a small point, cross existing diversion ditch and drop into the site in cleared field on the south side of a two strand electric line. The stake is 130' north of the Kincheloe Creek bank. The adjacent property line is fenced and flagged with orange ribbon.

"E. C." REPRESENTS AN EXISTING CULVERT

DRAWINGS TO ACCOMPANY FORM WW-9

DIVERSIFIED RESOURCES, INC.

P. O. Box 381087

Birmingham, AL 35238-1087

WATERSHED: KINCHELOE CREEK

DISTRICT: UNION CO. HARRISON

STATE: WV O.W.N. S. Simmons 2 D-189

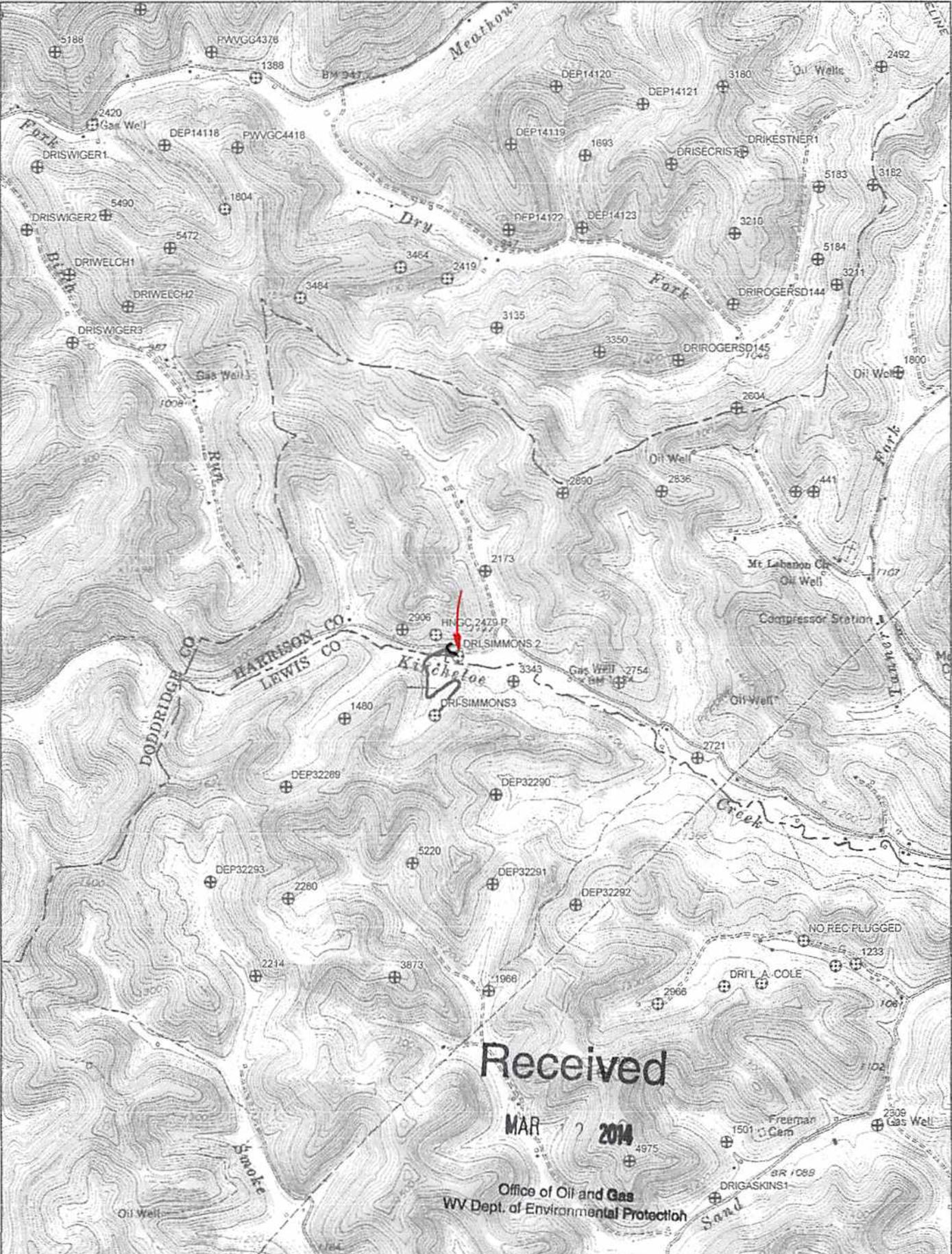
DATE: January 14, 2014 PG. 1 OF 3

LAND SURVEYING SERVICES

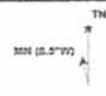
Stephen D. Losh, PS
21 Cedar Lane
Bridgeport, WV 26330
304-842-2018

J. Michael Evans, PS
P. O. Box 1042
Bridgeport, WV 26330
304-842-5762

3305812



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 www.delorme.com



Scale 1 : 24,000
 0 600 1200 1800 2400 3000
 0 200 400 600 800 1000
 1" = 2,000.0 ft Data Zoom 13-0

NAD 27 WV North SPC.:
N 245,109.31 E 1,693,399.40

NAD 27 Geographic Coor:
N 39-10-04.45 W 80-34-52.98

NAD 83 UTM METERS
N 4,335,502.66 E 536,178.67

11,431' West
14,591' South

Ch. Gabbert
103.13 Acres
Map 421 / 2

Hy., cmr. to
Simmons

Joseph J. Dellabrida
98.264 Ac.
Map 421 / Parc. 3

S. SIMMONS
72 ACRES

Harrison Co.
Lewis Co.

Sterling Sullivan
22.72 Ac. less 1.31 Ac.
Map 4-A / 1.1

Simmons 2

Sterling E. Sullivan
81.23 Acres
Map 4-A / Parc. 2

Simmons 3

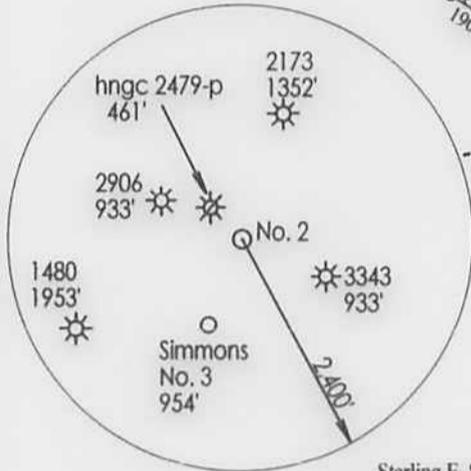
John E. Tyler
FCD 4-A / Parc. 26
68.66 Ac. Surface

Ker-Chi Chang
80 Acres
M 4-A / 28

Jason Bailey
26.25 Acres
M 4-A / P 6.1

William Flint
27.25 Ac.
M 4-A / Parc. 25

WELL REFERENCES:
S80E, 143.6' to pole MP-U4-881
S16W, 137' to 12' Sugar at creek



NORTH

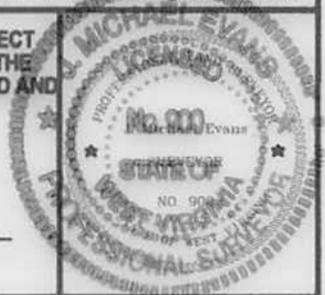
7.5'

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

FILE NUMBER: M 4-A P 26
DRAWING NUMBER: drisimmons2.pcs
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: Sub-meter
PROVEN SOURCE OF ELEVATION: DGPS Survey

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 ENERGY.

(SIGNED) *J. Michael Evans*
J. Michael Evans, PS 900



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD
NITRO, WV 25143-2506
FORM WW-6

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: January 14, 2014
OPERATORS WELL NO.: S. Simmons 2
API WELL NO. D-189
47 - 033 - 05812
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1,114' WATERSHED Kincheloe Creek
DISTRICT Union COUNTY Harrison
QUADRANGLE Big Isaac 7.5' LEASE NUMBER _____

SURFACE OWNER John E. Tyler ACREAGE 68.66
OIL & GAS ROYALTY OWNER S. Simmons (Heirs or Assigns) LEASE ACREAGE 72.

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION Balltown PLUG & ABANDON CLEAN OUT & REPLUG
ESTIMATED DEPTH 3,800'

WELL OPERATOR DIVERSIFIED RESOURCES, INC. DESIGNATED AGENT Rusty Hutson
ADDRESS P. O. Box 381087, Birmingham, AL 35238-1087 ADDRESS P. O. Box 381087, Birmingham, AL 35238-1087

COUNTY NAME: _____
PERMIT: _____