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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

July 10, 2013

**WELL WORK PERMIT**

**Vertical Well**

This permit, API Well Number: 47-1706309, 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: D-184

Farm Name: FLUHARTY, MICHAEL D. , ET. AI

**API Well Number: 47-1706309**

**Permit Type: Vertical Well**

Date Issued: 07/10/2013

**Promoting a healthy environment.**

**07/12/2013**

# 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 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 20 mil thickness synthetic liner.

1706309

WW - 2B  
(Rev. 8/10)

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

06 511

1) Well Operator: Diversified Resources, Inc. 305996 Doddridge New Milton New Milton  
Operator ID County District Quadrangle

2) Operator's Well Number: D-184 3) Elevation: 1169.54'

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

5) Proposed Target Formation(s): Balltown Proposed Target Depth: 3680'

6) Proposed Total Depth: 3700' Feet Formation at Proposed Total Depth: Balltown

7) Approximate fresh water strata depths: 110'

8) Approximate salt water depths: 1350'

9) Approximate coal seam depths: 105'

10) Approximate void depths, (coal, Karst, other): n/a

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

DCW  
5-2-2013

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

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						
Fresh Water	95/8	ERW	26#	145'	145'	CTS
Coal						
Intermediate	7	ERW	20#	1280'	1280'	CTS
Production	4 1/2	ERW	9.5#	3680'	3680'	225sks.
Tubing						
Liners						

Received

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

JUN 26 2013



1706309

WW-2A  
(Rev. 6-07)

1). Date: \_\_\_\_\_  
2.) Operator's Well Number          D-184  
State County Permit  
3.) API Well No.: 47- 17 - 06309

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

Check # 1421  
\$ 1300.00

4) Surface Owner(s) to be served:  (a) Name Micheal Fluharty Address \_\_\_\_\_  
(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 PO Box 2327  
Buckhannon, WV 26201 Telephone 304-389-7583

DCW  
5-2-2013

**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 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 28 day of February, 2013

[Signature] Notary Public

My Commission Expires April 14, 2015

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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov)

Received

07/12/2013

1706309

CK # 1421  
\$1300.

WW-2A / 3A Surface Waiver

**SURFACE OWNER WAIVER**

County DODMAMLE

Operator  
Operator well number

Diversified Resources, Inc.  
D-184

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A / 3A**

The well operator named on page WW-2A / 3A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.**

**WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure 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 / 3A, and attachments consisting of pages 1 through \_\_\_ including a work order on Form WW-2B / 3A, 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.

[Signature]  
Signature

Michael P. Anthony  
Print Name

Date 6/13/13

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

[Signature]  
Signature

**Received**  
Date

JUN 26 2013



**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
Grover Johnson	George Buff	12.5%	70/466
Helen Buff	Ila Powell	12.5%	Unrecorded
Ila Powell	P&M Oil	12.5%	162/695-A
P&M Oil	R&K Oil and Gas Inc.	12.5	190/371
R&K Oil and Gas Inc.	Diversified Resources, Inc.	12.5%	Unrecorded Farmout

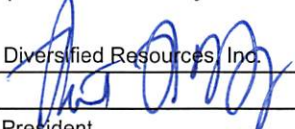
**Acknowledgement of Possible Permitting/Approval  
In Addition to the Office of Oil and Gas**

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:

  
 Diversified Resources, Inc.  
 President

Received

JUN 26 2013

## FARMOUT AGREEMENT

THIS AGREEMENT made this 15<sup>th</sup> Day of May, 2013 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 Doddridge County, 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

JUL 15 2013

07/12/2013

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 17<sup>th</sup> day of May, 2013, 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 17<sup>th</sup> day of May, 2013, by Robert Post, President, Marshall Gas and Oil Corporation.

[Signature]

Notary Public

My commission expires: 3/31/15

Document Prepared by:

Robert R. Hutson Jr.  
President, R&K Oil and Gas Inc.

Received

JUN 26 2013



**“EXHIBIT A”**

**Leases/Wells:**

- 1) Robinson D-178
- 2) Robinson D-180
- 3) Robinson D-181
- 4) Robinson D-179
- 5) Johnson D-182
- 6) Johnson D-183
- 7) Johnson D-184 ✓

**Received**

JUN 26 2013

Office of Oil and Gas  
WV Dept. of Environmental Protection

07/12/2013

## LAND SURVEYING SERVICES

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Stephen D. Losh, PS  
J. Michael Evans, PS  
21 Cedar Lane  
Bridgeport, WV 26330  
Phone & Fax (304) 842-2018 or 842-5762  
sdlosh@frontier.com

June 20, 2012

Diversified Resources, Inc.  
P. O. Box 381087  
Birmingham, AL 35238-1087

### WATER WELL REPORT

Project: D-184  
District: New Milton  
County: Doddridge  
State: WV

The following people may have water supplies within 1,000 feet of the above location:

None

Received

JUN 26 2013

Office of Oil and Gas  
WV Dept. of Environmental Protection

07/12/2013

WW-2B1  
(5-12)

Well No. D-184

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 Diversified Employee

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.

Received

JUN 26 2013

Office of Oil and Gas  
WV Dept. of Environmental Protection 07/12/2013



1706309

FORM WW-9  
Rev. 10/94

Page \_\_\_\_\_ of \_\_\_\_\_

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

API NUMBER 47- 017 - \_\_\_\_\_

Operator's Well No. D-184

Operator Name DIVERSIFIED RESOURCES, INC. OP Code \_\_\_\_\_

Watershed WOLFPEN RUN Quadrangle NEW MILTON

Elevation 1169.54' County DODDRIDGE District NEW MILTON

Description of anticipated Pit Waste: FLUIDS ASSOCIATED WITH THE DRILLING OF NEW OIL & GAS WELLS

Will a synthetic line be used in the pit? YES 20 mil

Proposed Disposal Method For Treated Pit Wastes:

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

*DCW  
5-2-2013*

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain) \_\_\_\_\_

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on June 14, 1994, by the Office of Oil and Gas of the West Virginia Division 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 *Robert R. Hutson Jr.*

Company Official (Typed Name) Robert R. Hutson Jr.

Company Official Title President

Subscribed and sworn before me this 28<sup>th</sup> day of February, 20 13

*Sherrill C. Candwell* Notary Public

My commission expires April 4, 2015

Received

JUN 26 2013

Office of Oil and Gas  
WV Dept. of Environmental Protection


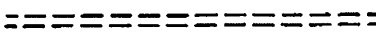
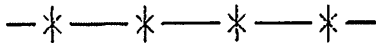










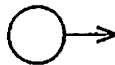



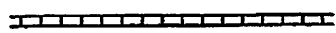


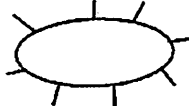

07/12/2013

1706309

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LEGEND

- Property Boundary 
- Road 
- Existing Fence 
- Planned Fence 
- Stream 
- Open Ditch 
- Rock 
- North 
- Water wells 
- Drill Site 

- Office of Oil and Gas Environmental Protection
- Diversion 
- Spring 
- Wet Spot 
- Drain Pipe with size in inches 
- Waterway 
- Cross Drain 
- Artificial Filter Strip 
- Pit: cut walls 
- Pit: compacted fill walls 
- Area for Land Application of Pit Waste 

Proposed Revegetation Treatment: Acres Disturbed 1.75 Prevegetation pH 6.5  
 Lime according to pH test Tons/acre or correct to pH 7.0  
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)  
 Mulch HAY OR STRAW 2 Tons/acre

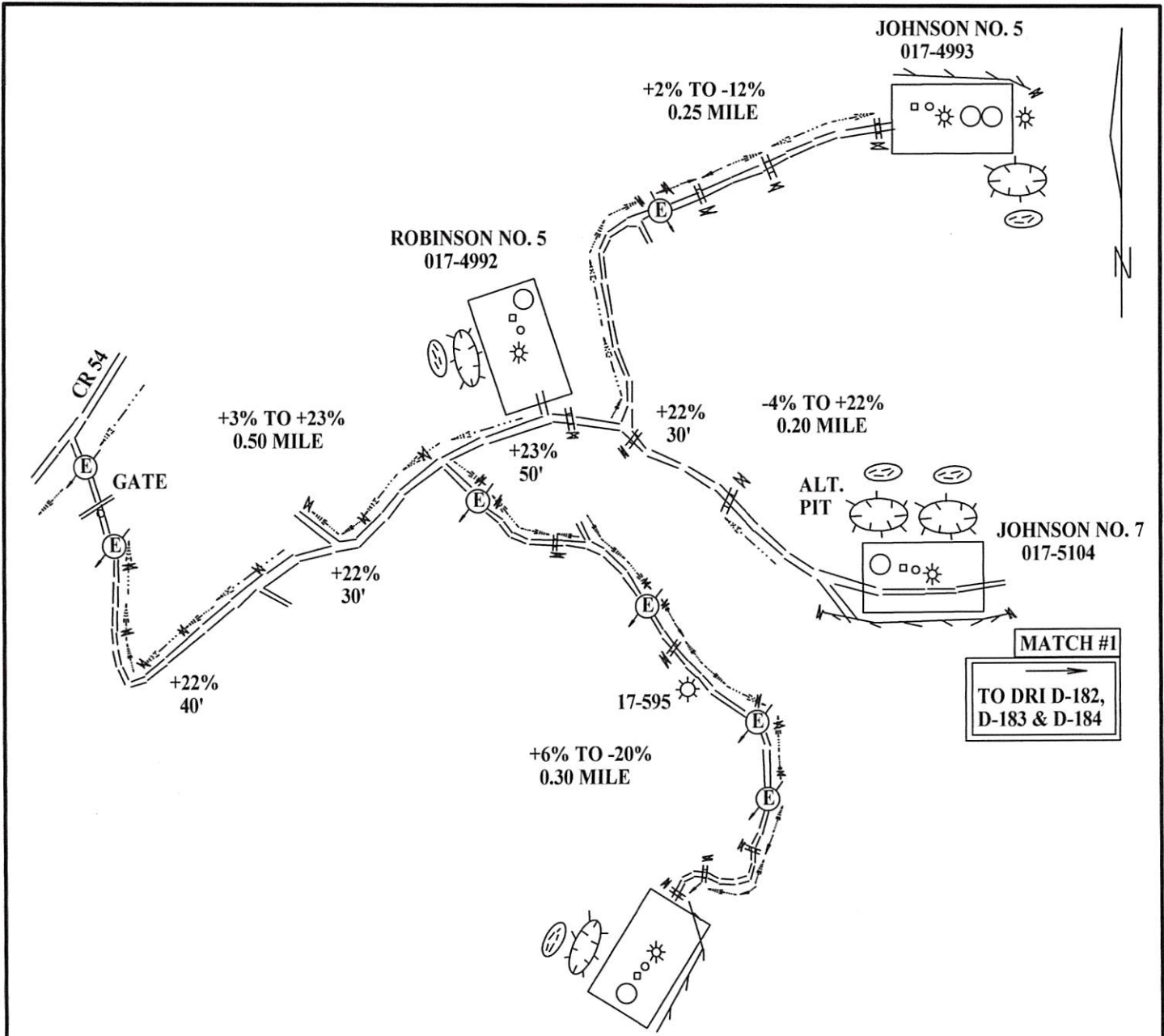
Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
ORCHARDGRASS	25	ORCHARDGRASS	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.  
 Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Douglas Newlon  
 Title: Oil & Gas Inspector Date: 5-2-2013  
 Field Reviewed? (  ) Yes (  ) No

07/12/2013



NOTES: THIS PLAN IS FOR THE REWORK OF AN EXISTING GAS WELL. ENTIRE LENGTH OF ROAD IS EXISTING WELL ROAD. ROCK WILL BE USED WHERE NECESSARY.

BE ALERT FOR BURIED AND EXPOSED PIPELINES.

ALL GRADES OVER 20% ARE SHOWN.

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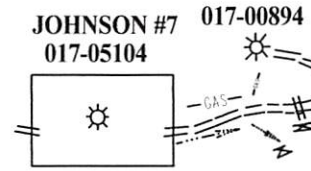
LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 5762

Office of Oil and Gas  
WV Dept. of Environmental Protection

DRAWINGS TO ACCOMPANY FORM WW-9	
MARSHALL OIL & GAS CORP.	
P. O. BOX 381087	
BIRMINGHAM, AL 35238-1087	
WATERSHED:	WOLFPEN RUN
DISTRICT:	NEW MILTON
COUNTY:	DODDRIDGE
QUADRANGLE:	NEW MILTON
WELL NO.:	JOHNSON NO. 7
DATE:	11/07/11
PAGE	1 of 2



LOCATION IS ON A WOODED HILLSIDE JUST OFF THE EDGE OF A POINT.



HUNTING STAND #4

ALT. PIT

D-184

-4% TO -26%, 1005'  
UPGRADE EXISTING ROAD

NEW CONST.  
-10% 60'  
-6% 60'  
+1% 240'

DCW  
5-2-2013

NOTE: USABLE TIMBER WILL BE CUT AND STACKED. TOPSOIL WILL BE STOCKPILED FOR USE IN REVEGETATION. ROCK WILL BE USED ON ROAD WHERE NECESSARY.

ALL GRADES OVER 20% ARE SHOWN.

NEW CONST.  
+10% 30'  
-2% 50'  
-8% 100'

LOCATION IS ON A WOODED HILLSIDE B ENCH.

+12% 20'  
+15% 20'  
-2% 30'  
-4% 35'  
-5% 20'  
+9% 90'

NEW CONST. AROUND BENCH

+2% 10'  
-5% 70'  
+1% 140'  
+2% 190'  
-4% 75'  
-1% 35'  
+2% 40'

D-182

LOCATION IS ON A WOODED HILLSIDE B ENCH.

ALT. PIT

DRAWINGS TO ACCOMPANY FORM WW-9

DIVERSIFIED RESOURCES, INC.

P. O. BOX 381087

BIRMINGHAM, AL 35238-1087

WATERSHED: WOLFPEN RUN

DISTRICT: NEW MILTON COUNTY: DODDRIDGE

QUADRANGLE: NEW MILTON WELL NO.: D-184

DATE: 06/20/12 PAGE 2 of 2

Received

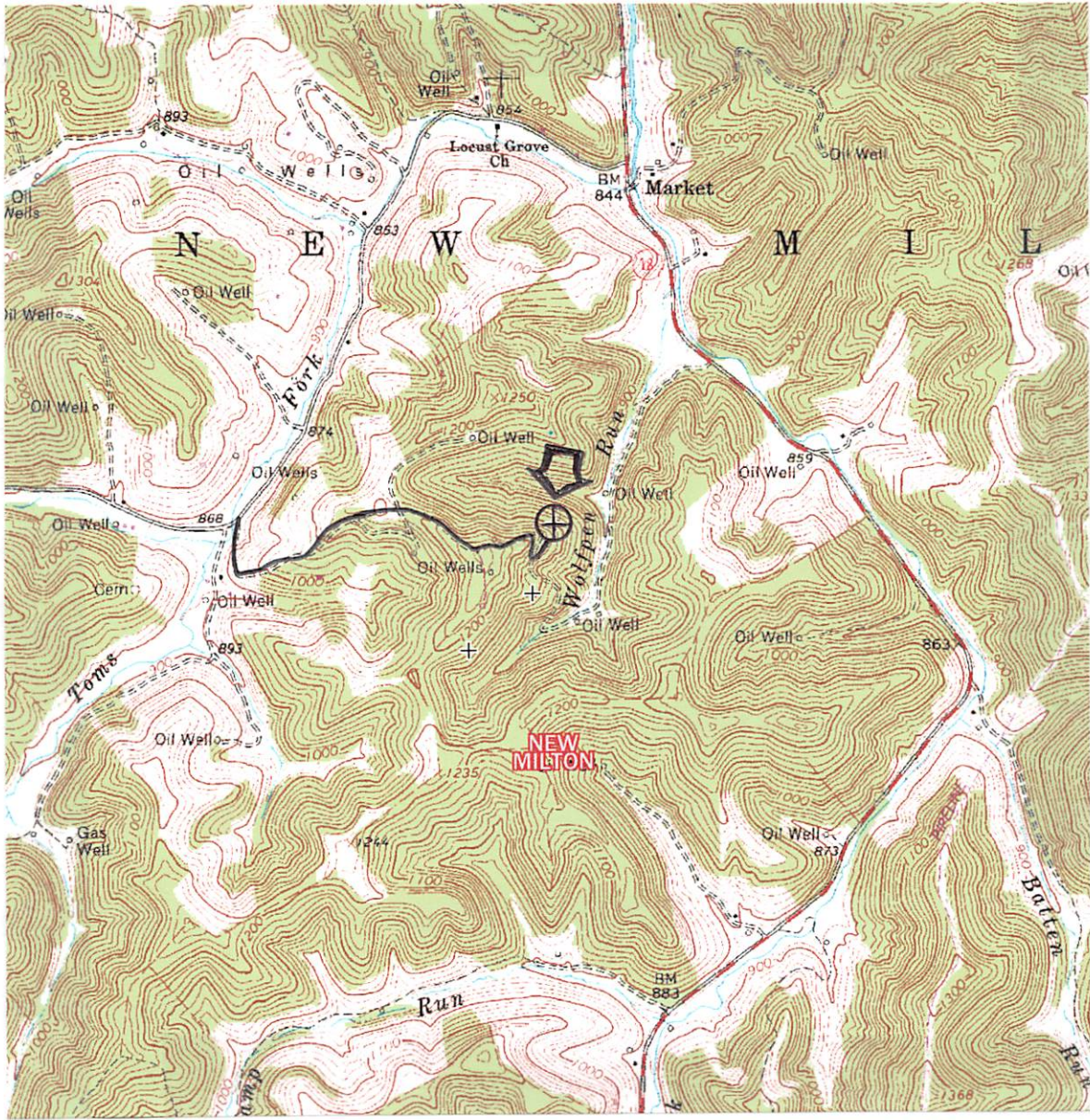
JUN 26 2013

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

Office of Oil and Gas  
Environmental Protection

07/12/2013





DCW  
5-2-2013

Received

JUN 26 2013

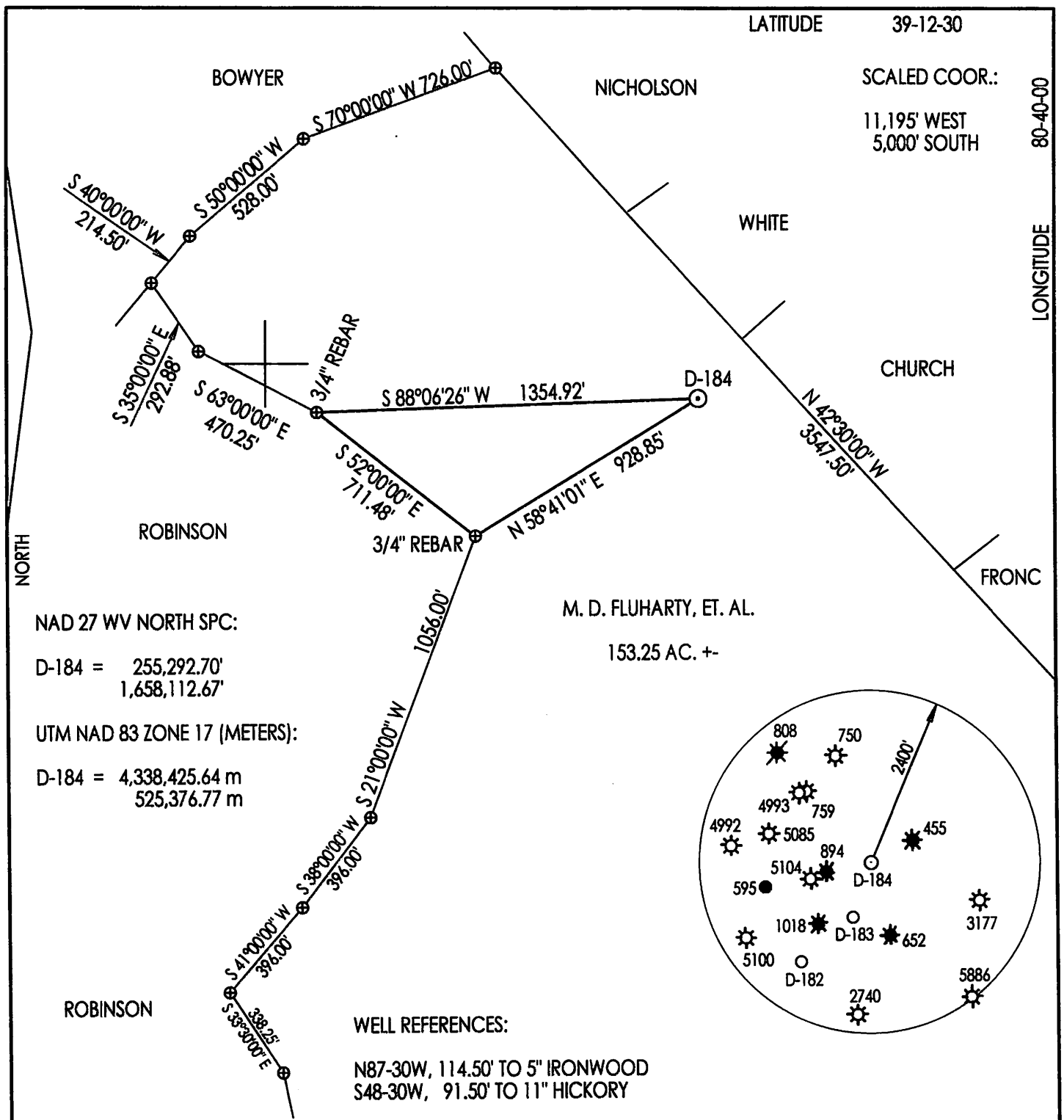
LAND SURVEYING SERVICES  
21 CEDAR LANE  
BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 5762

Office of Oil and Gas  
WV Dept. of Environmental Protection

DRAWINGS TO ACCOMPANY FORM WW-9	
DIVERSIFIED RESOURCES, INC.	
P. O. BOX 381087	
BIRMINGHAM, AL 35238-1087	
WATERSHED:	WOLFPEN RUN
DISTRICT:	NEW MILTON COUNTY: DODDRIDGE
QUADRANGLE:	NEW MILTON WELL NO.: D-184
DATE:	06/20/12 PAGE of

07/12/2013

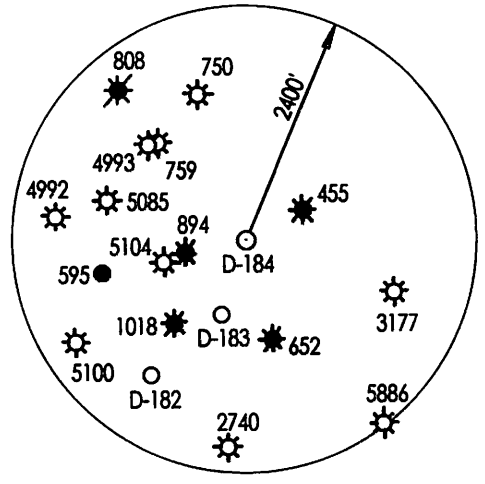




LATITUDE 39-12-30  
 SCALED COOR.:  
 11,195' WEST  
 5,000' SOUTH  
 LONGITUDE 80-40-00

NAD 27 WV NORTH SPC:  
 D-184 = 255,292.70'  
 1,658,112.67'

UTM NAD 83 ZONE 17 (METERS):  
 D-184 = 4,338,425.64 m  
 525,376.77 m

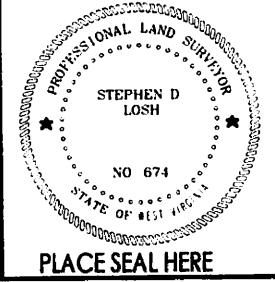


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: DRIJOHNSND184.PCS  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: SUBMETER  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) \_\_\_\_\_  
 STEPHEN D. LOSH, P.S. #674



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

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

DATE: JUNE 20, 2012  
 OPERATORS WELL NO.: D-184  
 API WELL NO. 47-017-06309  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ CBM \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION: ELEVATION 1169.54' WATERSHED WOLFPEN RUN  
 DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE NEW MILTON LEASE NUMBER \_\_\_\_\_

SURFACE OWNER MICHAEL D. FLUHARTY, ET. AL. ACREAGE 153.25 (15.01)  
 OIL & GAS ROYALTY OWNER FLORENCE JOHNSON, ET. AL. LEASE ACREAGE 153.25

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

PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5750'

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

07/12/2013