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

May 07, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10300103, issued to LEATHERWOOD, 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalities being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: 5324
Farm Name: SMITH, KATE
API Well Number: 47-10300103
Permit Type: Plugging
Date Issued: 05/07/2015

Promoting a healthy environment.

10300103P

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

WW-4B
Rev. 2/01

-10300103P

1) Date 3-19-15, 2014
2) Operator's Well No. W N Clayton #5324
3) API Well No. 47- 103 - 00103

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ____/ Gas X / Liquid injection ____/ Waste disposal ____/
(If "Gas, Production X or Underground storage ____) Deep ____/ Shallow X

5) Location: Elevation 1435 Watershed West Virginia Fork Fish Creek
District Church County Wetzel Quadrangle Hundred

6) Well Operator Leatherwood, Inc.
Address 1000 Consol Energy Drive
Canonsburg, PA 15317

7) Designated Agent Seth Wilson
Address 700 Hampton Center, Suite K
Morgantown, WV 26505

8) Oil and Gas Inspector to be notified
Name Derek Haught
Address P.O. Box 85
Smithville, WV 26178

9) Plugging Contractor
Name Contractor Services Inc. (CSI)
Address 929 Charleston Rd.
Spencer, WV 25776

10) Work Order: The work order for the manner of plugging this well is as follows:

Please see attached pages.

Received
Office of Oil & Gas
MAR 24 2015

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector _____ Date 3/19/15

W N Clayton #5324

API 47-103-00103P

Church District

Wetzel County

Location: Hundred

Northing: 416,370.90

Easting: 1,702,939.37

Elevation: 1435

Proposed Plug & Abandonment Procedure:

The work order for the manner of plugging this well is as follows:

The wellbore will be cleaned out to the total depth or attainable bottom. An attempt to remove all casing shall be made by pulling a minimum of 150% of the casing string weight. From the total depth or attainable bottom to the surface, casing will be removed so that only fully cemented casing strings will be left in the wellbore. Intact and un-cemented casing as determined by electronic logging shall be perforated, ripped, or milled at no greater than 100 ft. intervals from total depth or attainable bottom, to the top of the casing. A borehole survey will be conducted to determine the top and bottom of any mineable coal seam. In addition, starting at a point 5 ft. below through 5 ft. above any mineable coal seam, any casing shall be ripped, cut, or perforated on no greater than 5 ft. intervals. Circulation will have been established using gelled water to the clean out depth. Expanding cement will be placed from ★ the total depth or attainable bottom to 100 ft. above any mineable coal seam. From that point to the surface, Class A cement with no more than 3% $CaCl_2$ and no other additives shall be used to fill the wellbore. A monument with the API number will be set on the wellbore at the surface. All plugging shall comply with WV Code Chapter 22 Article 6. The disturbed areas shall be graded, seeded and mulched as required.

★ IF YOU CAN NOT GET TO THE TOP OF THE INJUN (≈ 2460'), NOTIFY STATE INSPECTOR.

Received
Office of Oil & Gas
MAR 24 2015

103001031P

WM. N. CLAYTON NO. 5324 WELL. No. 438 O.F.-Wetzel.

WET-103

Church District, Wetzel County, W. Va.
By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
On 142 acres (Map.Ref. Mannington N. W.3/4); surface owned by Frank Smith, Burton, W. Va., and mineral rights by Mary E. Whitlatch, Farmington, W. Va., Nancy E. Curry, Hundred, W. Va., and Winona Parrish, Hundred, W. Va.
Drilled deeper under permit issued Nov. 7, 1935.
Elevation, 1435' B.
13" conductor, 14'; 10" casing, 288'; 8¼", 1633'; 6-5/8", 2000'; 5-3/16", 2412'.
Coal was encountered at 1090-1095 and 1183-1191'.
Completion (deeper drilling) reported to Dept. of Mines Nov. 27, 1935.
Began drilling deeper, 11-8-1935; completed, 11-13-1935.
Well was not shot.
5-3/16" hole. Gas well.

	Top.	Bottom.
Began drilling at 2479', in Big Injun Sand		
Big Injun Sand (gas, 2460-69'; gas, 2513'; gas, 2532-34')	2450	
Total depth		2539

Received
Office of Oil & Gas
MAR 24 2015

103000103P

WW-4A
Revised 6-07

1) Date: 2-16-15
2) Operator's Well Number
W N Clayton #5324

3) API Well No.: 47 - 103 - 00103

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: William Morris Smith
Address: HC 62 Box 35
Burton, WV 26562
(b) Name: William Morris Smith and Ruth C. Smith
Address: HC 62 Box 35
Burton, WV 26562
(c) Name: n/a
Address:

5) (a) Coal Operator
Name: n/a
Address:
(b) Coal Owner(s) with Declaration
Name: See attached list.
Address:
Name:
Address:
(c) Coal Lessee with Declaration
Name: See attached list.
Address:

6) Inspector: Derek Haught
Address: P.O. Box 85
Smithville, WV 26178
Telephone: 304-206-7613

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

(1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
(2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator: Leatherwood, Inc.
By: Gerald Ramsburg
Its: General Manager
Address: 1000 Consol Energy Drive
Canonsburg, PA 15317
Telephone: 1-724-485-4081

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Jane M. Young, Notary Public
Cecil Twp., Washington County
My Commission Expires June 20, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Received
Office of Oil & Gas
MAR 24 2015

Subscribed and sworn before me this 16 day of FEBRUARY 2015
Notary Public
My Commission Expires

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 depprivacyoffier@wv.gov.

103001031P

WW-4A Attachment **W N Clayton #5324 API# 47-103-00103**

Coal Owner(s) with Declaration:

William Morris Smith HC 62 Box 35 Burton, WV 26562	1/3 Owner all seams except Pittsburgh
William Morris Smith and Ruth S. Smith HC 62 Box 35 Burton, WV 26562	2/3 Owner all seams except Pittsburgh
WPP LLC 1035 Third Ave, Suite 300 Cabell County, WV 25701	Owner Pittsburgh Seam

Coal Lessee(s) with Declaration:

Consolidation Coal Company 1000 Consol Energy Drive Canonsburg, PA 15317	Lessee Pittsburgh Coal Seam
Consol Gas Coalbed Methane, Inc. 1000 Consol Energy Drive Canonsburg, PA 15317	Lessee Coalbed Methane within Pittsburgh Coal Seam

Received
Office of Oil & Gas
MAR 24 2015

103001038

7013 2250 0000 9760 2743

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Postage	$ .69
Certified Fee	2.70
Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.69

Postmark Here

WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. or PO Box
City, State,

William Morris Smith
and Ruth S. Smith
HC 62 Box 35
Burton, WV 26562

PS Form 38

7013 2250 0000 9760 2736

U.S. Postal Service™
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Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.69

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WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. or PO Box
City, State

William Morris Smith
HC 62 Box 35
Burton, WV 26562

PS Form 3

7013 2250 0000 9760 2767

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Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.69

Postmark Here

WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. or PO Box
City, State

Consolidation Coal Company
1000 Consol Energy Drive
Canonsburg, PA 15317

PS Form

7013 2250 0000 9760 2750

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
For delivery information visit our website at www.usps.com®
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Certified Fee	2.70
Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.69

Postmark Here

WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. or PO Box
City, State

WPP LLC
1035 Third Ave, Suite 300
Cabell County, WV 25701

PS Form

7013 2250 0000 9760 2781

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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For delivery information visit our website at www.usps.com®
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Certified Fee	2.70
Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.90

Postmark Here

WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. N or PO Box No
City, State, Zi

Derek Haught
PO Box 85
Smithville, WV 26178

PS Form 380

7013 2250 0000 9760 2774

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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Postage	$ .69
Certified Fee	2.70
Return Receipt Fee (Endorsement Required)	3.30
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 6.69

Postmark Here

WAYNESBURG, PA FEB 19 2015 USPS-15370

Sent To
Street, Apt. or PO Box
City, State,

Consol Gas Coalbed Methane, Inc.
1000 Consol Energy Drive
Canonsburg, PA 15317

PS Form 3

Received
Office of Oil & Gas
MAR 24 2015

10300103P

WW-9
(2/15)

API Number 47 - 103 - 00103
Operator's Well No. W N Clayton #5324

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Leatherwood, Inc. OP Code 494476721

Watershed (HUC 10) West Virginia Fork Fish Creek Quadrangle Hundred

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: N/A

Will a synthetic liner be used in the pit? Yes ☐ No ☐ If so, what ml.? N/A

Proposed Disposal Method For Treated Pit Wastes:

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

Will closed loop system be used? If so, describe: Closed loop system utilized to tank for storage

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

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. hauled off site for disposal

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

-Landfill or offsite name/permit number? hauled fluid/mud to Consol Impoundment: ID# CRD30020701 Area 3.

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

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

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

Received
Office of Oil & Gas
MAR 24 2015

Company Official Signature Gerald Ramsburg
Company Official (Typed Name) Gerald Ramsburg
Company Official Title General Manager - Leatherwood, Inc.

Subscribed and sworn before me this 16 day of FEBRUARY, 2015

Jane M. Young Notary Public

My commission expires

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Jane M. Young, Notary Public
Cecil Twp., Washington County
My Commission Expires June 20, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Form WW-9

103001038

Operator's Well No. W N Clayton #5324

Leatherwood, Inc.

Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clover	5

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [signature]

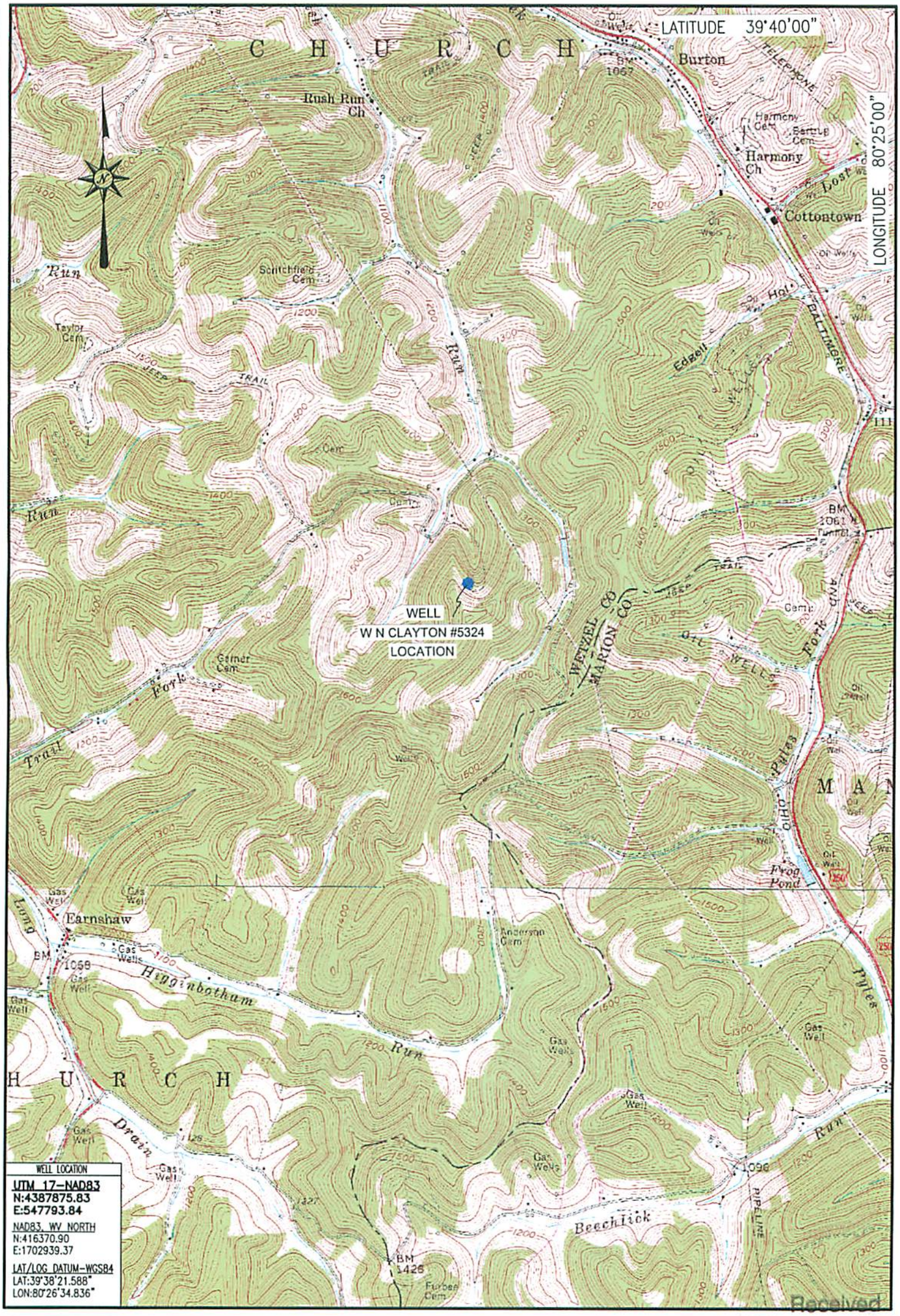
Comments: _____

Title: Oil & Gas Inspector Date: 3/19/15

Field Reviewed? (X) Yes ( ) No

Received
Office of Oil & Gas
MAR 24 2015

10300103P



Received
Office of Oil & Gas
MAR 24 2015

LOCATION MAP
FEBRUARY 12, 2015

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

W N CLAYTON #5324
HUNDRED QUADRANGLE
WEST VIRGINIA

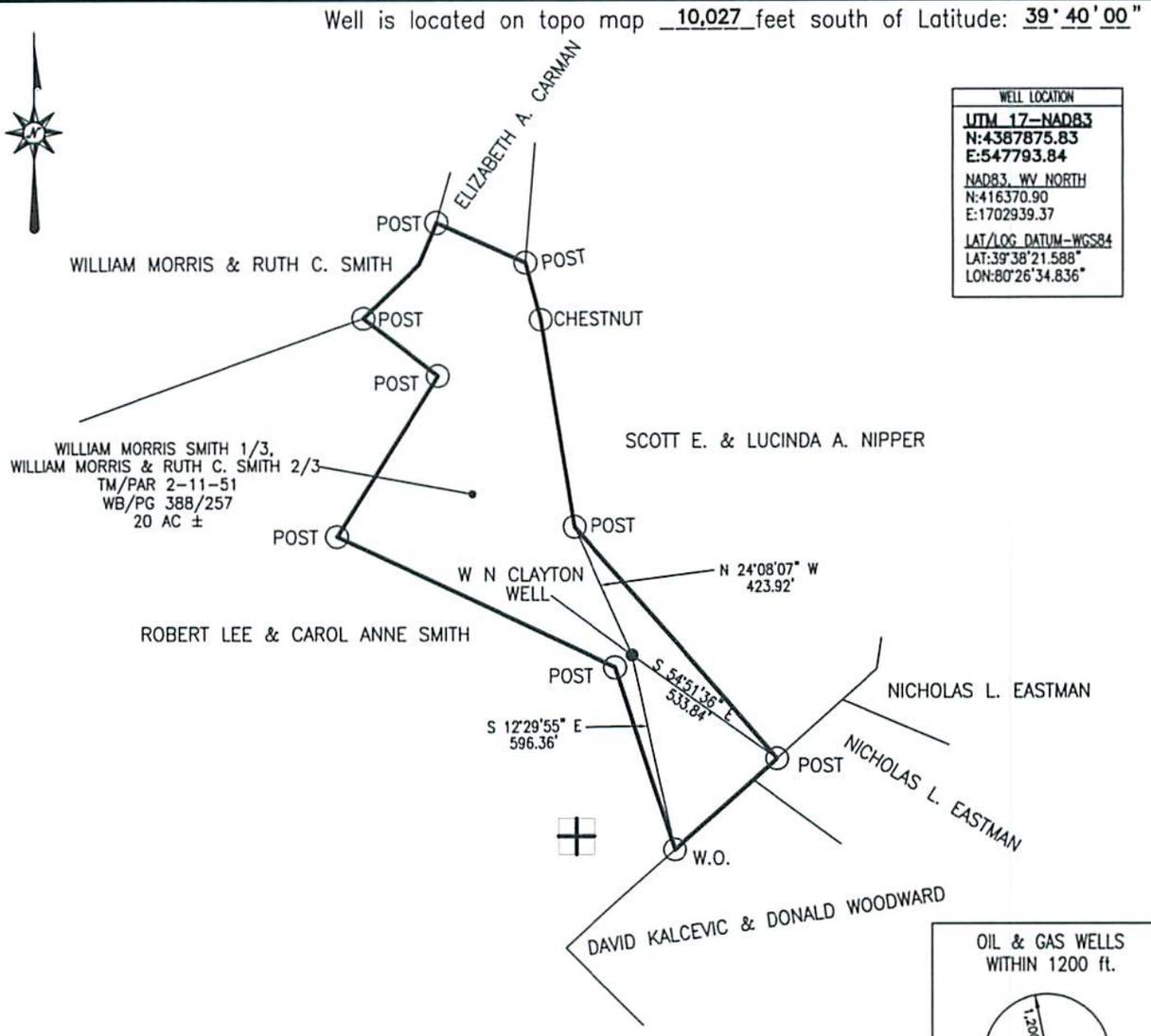
SCALE 1" = 2000'
0' 2000' 4000' 6000'

BLUE MOUNTAIN ENGINEERING

103001034

Well is located on topo map 10,027 feet south of Latitude: 39° 40' 00"

Well is located on topo map 7,419 feet west of Longitude: 80° 25' 00"



WELL LOCATION
UTM 17-NAD83
N:4387875.83
E:547793.84
NAD83, WV NORTH
N:416370.90
E:1702939.37
LAT/LOG DATUM-WGS84
LAT:39°38'21.588"
LON:80°26'34.836"

OIL & GAS WELLS WITHIN 1200 ft.

REFERENCE NOT TO SCALE

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

NOTE:
It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

FILE #: W N CLAYTON #5324
DRAWING #: W N CLAYTON #5324
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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

Signed: George W. Six

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE W. SIX
LICENSED
No. 2000
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

PLACE SEAL HERE

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

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: FEBRUARY 12, 2015
OPERATOR'S WELL #: W N CLAYTON #5324
API WELL #: 47 (STATE) 103 (COUNTY) 00103 (PERMIT)

Received
Office of Oil & Gas
MAR 24 2015

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: WEST VIRGINIA FORK FISH CREEK ELEVATION: 1435'
COUNTY/DISTRICT: WETZEL /CHURCH QUADRANGLE: HUNDRED, WV 7.5'
SURFACE OWNER: WILLIAM MORRIS SMITH 1/3, WILLIAM MORRIS & RUTH C. SMITH 2/3 ACREAGE: 20±
OIL & GAS ROYALTY OWNER: JAMES E. NEWMAN EXEC ACREAGE: _____

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

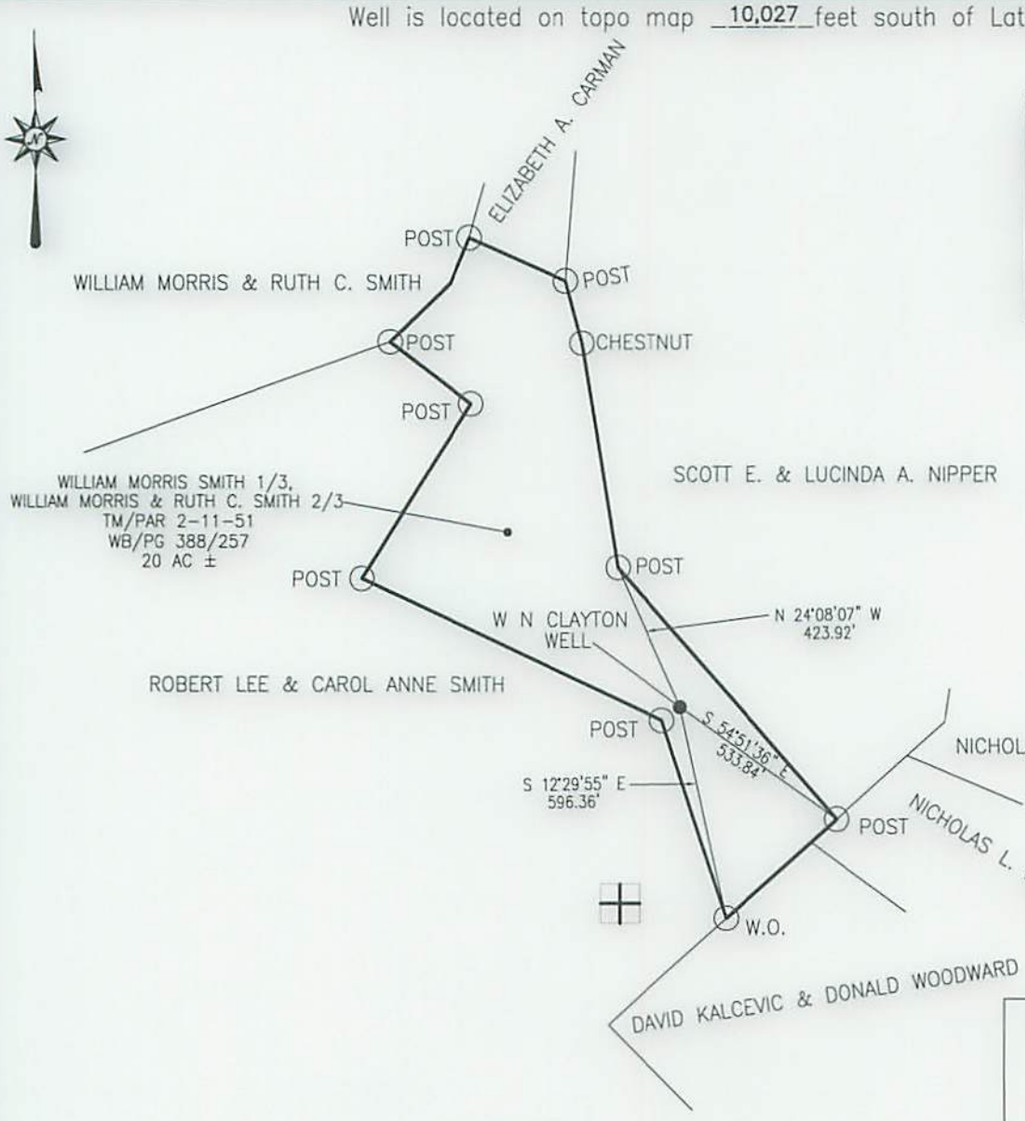
TARGET FORMATION: FIFTH SAND ESTIMATED DEPTH: 2,539±

WELL OPERATOR LEATHERWOOD, INC.
Address 1000 CONSOL ENERGY DRIVE
City CANONSBURG State PA Zip Code 15317

DESIGNATED AGENT SETH WILSON
Address 700 HAMILTON CENTER, SUITE K
City MORGANTOWN State WV Zip Code 26505

Well is located on topo map 10,027 feet south of Latitude: 39°40'00"

Well is located on topo map 7,419 feet west of Longitude: 80°25'00"



WELL LOCATION
UTM 17-NAD83
N:4387875.83
E:547793.84
NAD83, WV NORTH
N:416370.90
E:1702939.37
LAT/LOG DATUM-WGS84
LAT:39°38'21.588"
LON:80°26'34.836"

OIL & GAS WELLS WITHIN 1200 ft.

REFERENCE NOT TO SCALE

Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

NOTE:
It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

FILE #: W N CLAYTON #5324
DRAWING #: W N CLAYTON #5324
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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

Signed: [signature]

R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX LICENSED No. 2000 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: FEBRUARY 12, 2015
OPERATOR'S WELL #: W N CLAYTON #5324
API WELL #: 47 (STATE) 103 (COUNTY) 00103 P (PERMIT)

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: WEST VIRGINIA FORK FISH CREEK ELEVATION: 1435'
COUNTY/DISTRICT: WETZEL /CHURCH QUADRANGLE: HUNDRED, WV 7.5'
SURFACE OWNER: WILLIAM MORRIS SMITH 1/3, WILLIAM MORRIS & RUTH C. SMITH 2/3 ACREAGE: 20±
OIL & GAS ROYALTY OWNER: JAMES E. NEWMAN EXEC ACREAGE: _____

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

TARGET FORMATION: FIFTH SAND ESTIMATED DEPTH: 2,539±

WELL OPERATOR LEATHERWOOD, INC.
Address 1000 CONSOL ENERGY DRIVE
City CANONSBURG State PA Zip Code 15317

DESIGNATED AGENT SETH WILSON
Address 700 HAMILTON CENTER, SUITE K
City MORGANTOWN State WV Zip Code 26505

Well is located on topo map 10,027 feet south of Latitude: 39° 40' 00"

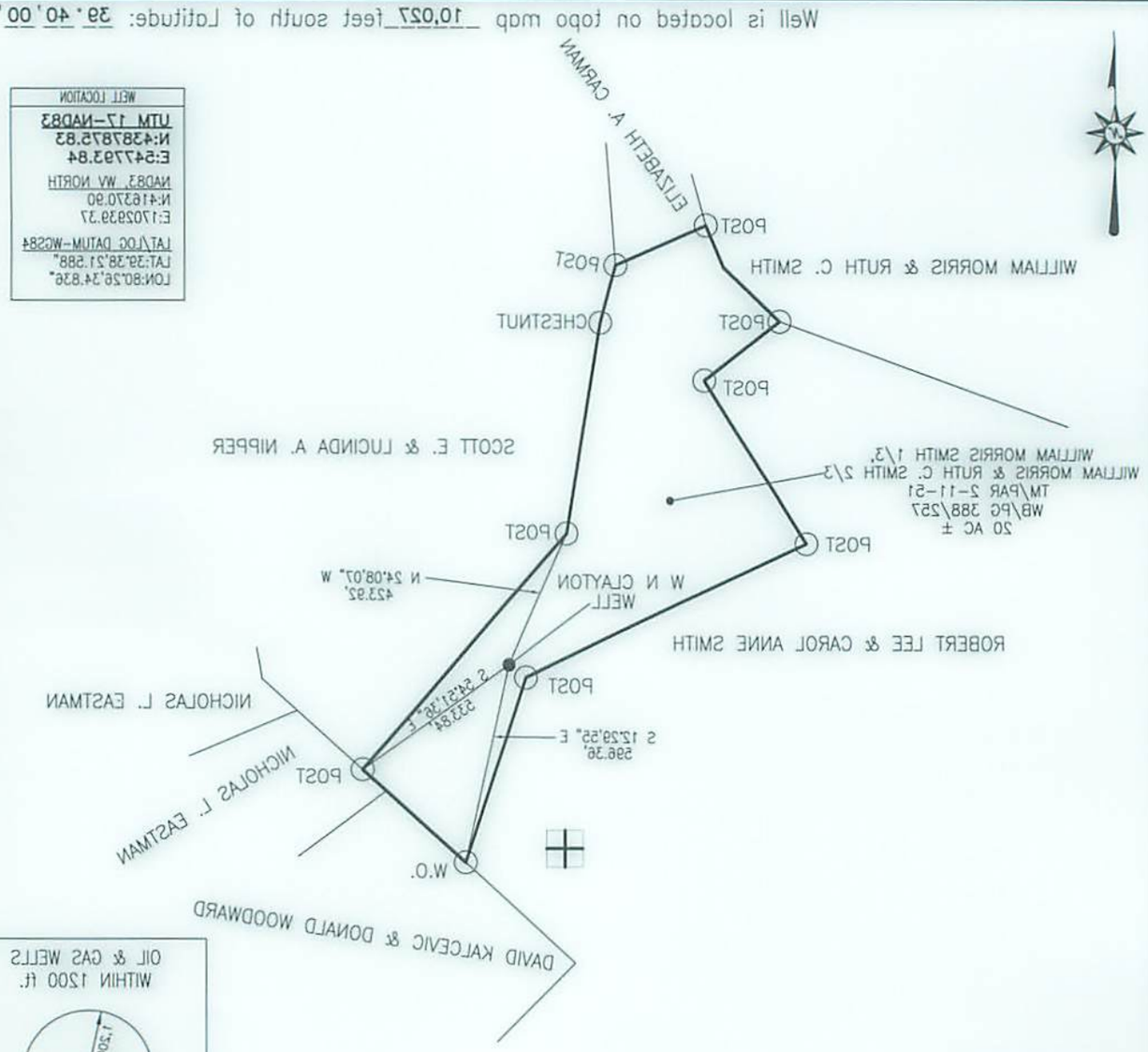
Well is located on topo map 7,419 feet west of Longitude: 80° 25' 00"

WELL LOCATION

UTM 17-NAD83
N:4387875.83
E:547795.84

NAD83, WV NORTH
N:418570.90
E:1702939.37

LAT/LOG DATUM-WGS84
LAT:39°38'21.588"
LON:80°26'34.836"



OIL & GAS WELLS WITHIN 1200 ft.

REFERENCE NOT TO SCALE

Blue Mountain Inc.
1025 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-8486

NOTE:
It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

FILE #: W N CLAYTON #5324
DRAWING #: W N CLAYTON #5324
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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

Signed:
R.P.E.: L.L.S.: P.S. No. 2000

GEORGE D. SIX
LICENSED
No. 2000
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: FEBRUARY 12, 2015
OPERATOR'S WELL #: W N CLAYTON #5324
API WELL #: 47 (STATE) 103 (COUNTY) 00103 (PERMIT) P

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: WEST VIRGINIA FORK FISH CREEK ELEVATION: 1435'
COUNTY/DISTRICT: WETZEL /CHURCH QUADRANGLE: HUNDRED, WV 7.5'
SURFACE OWNER: WILLIAM MORRIS SMITH 1/3, WILLIAM MORRIS & RUTH C. SMITH 2/3 ACREAGE: 20±
OIL & GAS ROYALTY OWNER: JAMES E. NEWMAN EXEC ACREAGE:
☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE
☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☒
☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY):
TARGET FORMATION: FIFTH SAND ESTIMATED DEPTH: 2,539±
WELL OPERATOR LEATHERWOOD, INC. DESIGNATED AGENT SETH WILSON
Address 1000 CONSOL ENERGY DRIVE Address 700 HAMILTON CENTER, SUITE K
City CANONSBURG State PA Zip Code 15317 City MORGANTOWN State WV Zip Code 26505

103001031P

Leatherwood, Inc.
Gerald Ramsburg
1000 Consol Energy Drive
Canonsburg, PA 15317

February 16, 2015

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

Plugging Permit Application – **Well "W N Clayton #5324"**

Dear Sir or Madam,

Enclosed is the plugging permit application for the above referenced well. This well is one of many to be plugged this year to comply with Leatherwood's consent order.

If any further information or correspondence is required, please contact Erika Whetstone at (724) 627-1492 or ErikaWhetstone@consolenergy.com.

Sincerely,

Gerald Ramsburg

Gerald Ramsburg

Received
Office of Oil & Gas
MAR 24 2015