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: 47-10300062, 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: HIMELRICK 5401
Farm Name: KERR, DAVID & LINDSEY
API Well Number: 47-10300062
Permit Type: Plugging
Date Issued: 05/07/2015

Promoting a healthy environment.

10 3000062P

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

1) Date 3-19-15, 2014
2) Operator's Well No. Henry Himelrick #5401
3) API Well No. 47- 103 - 00062

1030062P

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 1416 Watershed W.V. 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

1030006241

Henry Himelrick #5401 API 47-103-00062

Church District Wetzel County

Location: Hundred Northing: 427,279.21

Easting: 1,705,860.49

Elevation: 1416

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.

☆ THIS WELL WAS DRILLED THROUGH THE GORDON. ≈ 3253' - 3314'.

IF YOU CAN NOT CLEAN OUT TO BOTTOM AND START PLACING EXPANDING CEMENT ACROSS THE GORDON, NOTIFY THE STATE INSPECTOR

JWM

Received
Office of Oil & Gas
MAR 24 2015

1030006 2 P

HENRY HIMELRICK NO. 5401 WELL. No. 273 O.&G.-Wetzel.

Church District, Wetzel County, W. Va.
By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
On 205 acres, surface owned by T. J. Himelrick, Burton, W. Va.,
and mineral rights by Henry Himelrick Heirs, Burton, W. Va.
Drilled under permit Wet-62, issued July 28, 1931.
Elevation, 1389' L.
13" conductor, 16'; 10" casing, 313'; 8¼", 1545'; 6-5/8", 2362'.
Coal was encountered at 815-821, 1070-1075, and 1170-1177'.
Completion reported to Dept. of Mines Oct. 23, 1931.
Well was not shot. Fresh water at 1171'. 6-5/8" hole. Gas well.

	Top.	Bottom.	Thickness.
Mud, gray, soft	0 -	18	18
Red rock, soft	18 -	32	14
Lime, white, hard	32 -	40	8
Red rock, soft	40 -	50	10
Mud, white, soft	50 -	70	20
Red rock, soft	70 -	80	10
Sand, white, hard	80 -	90	10
Mud, white, soft	90 -	105	15
Lime, white, hard	105 -	120	15
Mud, gray, soft	120 -	128	8
Lime, white, hard	128 -	135	7
Mud, white, soft	135 -	160	25
Red rock, soft	160 -	180	20
Sand, white, hard	180 -	190	10
Slate, black, soft	190 -	200	10
Mud, white, soft	200 -	210	10
Lime, white, hard	210 -	230	20
Slate, gray, soft	230 -	248	18
Red rock, soft	248 -	262	14
Lime, white, hard	262 -	270	8
Sand, white, hard	270 -	290	20
Slate, gray, soft	290 -	315	25
Lime, white, hard	315 -	345	30
Red rock, hard	345 -	370	25
Lime, white, hard	370 -	410	40
Slate, white, soft	410 -	440	30
Lime, white, hard	440 -	460	20
Red rock, soft	460 -	480	20
Lime, white, hard	480 -	505	25
Red rock, soft	505 -	515	10
Lime, white, hard	515 -	522	7
Mud, white, soft	522 -	535	13
Sand, white, hard	535 -	555	20
Mud, white, soft	555 -	575	20
Lime, white, hard	575 -	605	30
Mud, white, soft	605 -	625	20
Red rock, soft	625 -	635	10
Mud, gray, soft	635 -	650	15
Lime, white, hard	650 -	670	20
Mud, gray, soft	670 -	700	30
Bluff Sand, white, hard	700 -	760	60
Slate, dark, soft	760 -	765	5
Sand, white, hard	765 -	815	50
Fairview (Waynesburg) Coal, black, soft	815 -	821	6
Lime, white, hard	821 -	860	39

(OVER)

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Office of Oil & Gas
MAR 24 2015

HENRY HIMELRICK NO. 5401 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate, dark, soft	860 -	868	8
Lime, white, hard	868 -	880	12
Sand, white, hard	880 -	910	30
Slate, black, soft	910 -	918	8
Lime, white, hard	918 -	960	42
Slate, gray, soft	960 -	972	12
Lime, white, hard	972 -	1065	93
Slate, dark, soft	1065 -	1070	5
Mapletown (Sewickley) Coal, black, soft	1070 -	1075	5
Slate, dark, soft	1075 -	1082	7
Lime, white, hard	1082 -	1132	50
Slate, dark, soft	1132 -	1136	4
Lime, white, hard	1136 -	1155	19
Slate, dark, soft	1155 -	1170	15
Pittsburgh Coal, black, soft (fresh water at 1171', SLM)	1170 -	1177	7
Slate, dark, soft	1177 -	1180	3
Lime, white, hard	1180 -	1220	40
Mud, white, soft	1220 -	1225	5
Sand, white, hard	1225 -	1235	10
Red rock, soft	1235 -	1250	15
Sand, white, hard	1250 -	1265	15
Lime, white, hard	1265 -	1286	21
Red rock, soft	1286 -	1296	10
Lime, white, hard	1296 -	1300	4
Red rock, soft	1300 -	1320	20
Lime, white, hard	1320 -	1330	10
Mud, white, soft	1330 -	1350	20
Lime, white, hard	1350 -	1365	15
Red rock, soft	1365 -	1400	35
Lime, white, hard	1400 -	1410	10
Mud, white, soft	1410 -	1420	10
Lime, white, soft	1420 -	1440	20
Red rock, soft	1440 -	1537	97
Gritty lime, gray, hard	1537 -	1552	15
Slate, black, soft	1552 -	1570	18
Little Dunkard Sand, hard	1570 -	1603	33
Slate, dark, soft	1603 -	1650	47
Big Dunkard Sand, white, hard	1650 -	1700	50
Slate, black, soft	1700 -	1710	10
Sand, dark, hard	1710 -	1745	35
Slate, dark, soft	1745 -	1775	30
Gritty lime, hard	1775 -	1800	25
Slate, black, soft	1800 -	1815	15
Gas Sand, white, hard	1815 -	1865	50
Slate, black, soft	1865 -	1910	45
Lime, white, hard	1910 -	1925	15
Slate, black, soft	1925 -	1945	20
1st Salt Sand, white, hard	1945 -	1970	25
Slate, black, soft	1970 -	2000	30
Sand, dark, hard	2000 -	2030	30
Slate, dark, soft	2030 -	2065	35
2nd Salt Sand white, hard (gas, 2150-55')	2065 -	2165	100
Slate, white, soft	2165 -	2200	35
Slate, black, soft	2200 -	2225	25

(CONTINUED ON NEXT PAGE)

Received
Office of Oil & Gas
MAR 24 2015

103000620

HENRY HIMELRICK NO. 5401 WELL (Concluded) (Page 3).

	Top.	Bottom.	Thickness.
Lime, white, hard	2225	2235	10
Mud, white, soft	2235	2245	10
Lime, white, hard	2245	2271	26
Maxton Sand, white, hard	2271	2310	39
Slate, dark, soft	2310	2315	5
Little Lime, light, hard	2315	2325	10
Pencil Cave, dark, soft	2325	2330	5
Big Lime, white, hard	2330	2383	53
Big Injun Sand (gas, 2433-35'; S. L. M. at 2511')	2383	2613	230
Slate, white, soft	2613	2618	5
Squaw Sand, white, hard	2618	2630	12
Slate, white, soft	2630	2665	35
Gritty lime, white, hard	2665	2740	75
Slate, white, soft	2740	2745	5
Lime, white, hard	2745	2840	95
Slate, white, soft	2840	2860	20
Lime, white, hard	2860	2872	12
Slate, white, soft	2872	2900	28
Lime, white, hard	2900	2920	20
Slate, white, soft	2920	2940	20
Lime, white, hard	2940	2962	22
Slate, white, soft	2962	2982	20
Lime, white, hard	2982	3000	18
Slate, white, soft	3000	3045	45
Lime, white, hard	3045	3065	20
Slate, white, soft	3065	3093	30
Sand-Shells, white, hard	3095	3113	18
Slate, white, soft	3113	3140	27
30-Ft. Sand, white, hard	3140	3155	15
Slate, white, soft	3155	3170	15
30-Ft. Sand, white, hard (gas, 3174-79')	3170	3198	28
Slate, white, soft	3198	3210	12
Pink rock, soft	3210	3212	2
Gordon Stray Sand, white, hard	3212	3234	22
Slate, dark, soft	3234	3253	19
Gordon Sand, white, hard	3253	3314	61
Slate, dark, soft	3314	3316	2
Total depth (SLM)		3316	

Received
Office of Oil & Gas
MAR 24 2015

103000624

WW-4A
Revised 6-07

1) Date: 2-19-15
2) Operator's Well Number
Henry Himelrick #5401

3) API Well No.: 47 - 103 - 00062

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: David Geoffrey Kerr & Lindsey Kerr
Address: 2211 Vermont Route 128
Westford, VT 05494
(b) Name: n/a
Address:
(c) Name: n/a
Address:

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

5) (a) Coal Operator
Name: n/a
Address:

(b) Coal Owner(s) with Declaration
Name: David Geoffrey Kerr and Lindsey Kerr
Address: 2211 Vermont Route 128
Westford, VT 05494
Name: WWP LLC
Address: 1035 Third Ave, Suite 300
Cabell County, WV 25701

(c) Coal Lessee with Declaration
Name: See attached list.
Address:

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 19 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.

103000620

WW-4A Attachment **Henry Himelrick #5401 API# 47-103-00062**

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

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MAR 24 2015

10300062P

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

Postmark Here
WAYNESBURG, PA
FEB 23 2015
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Sent To
Street, Apt. No. or PO Box No.
City, State, ZIP+
David Geoffrey Kerr & Lindsey Kerr
2211 Vermont Route 128
Westford, VT 05494

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

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WAYNESBURG, PA
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Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+
Consol Gas Coalbed Methane, Inc.
1000 Consol Energy Drive
Canonsburg, PA 15317

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

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Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+
WPP LLC
1035 Third Ave, Suite 300
Cabell County, WV 25701

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

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Consolidation Coal Company
1000 Consol Energy Drive
Canonsburg, PA 15317

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Postage	$ 1.40
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 7.40

Postmark Here
WAYNESBURG, PA
FEB 23 2015
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Sent To
Street, Apt. No.; or PO Box No.
City, State, ZIP+
Derek Haught
PO Box 85
Smithville, WV 26178

PS Form 3800.

Inspector

Received
Office of Oil & Gas
MAR 24 2015

10300062P

WW-9
(2/15)

API Number 47 - 103 - 00062
Operator's Well No. Henry Himelrick #5401

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) W.V. 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_____

Company Official (Typed Name) Gerald Ramsburg Gerald Ramsburg

Company Official Title General Manager - Leatherwood, Inc.

Subscribed and sworn before me this 19 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

103000620

Operator's Well No. Henry Himelrick #5401

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

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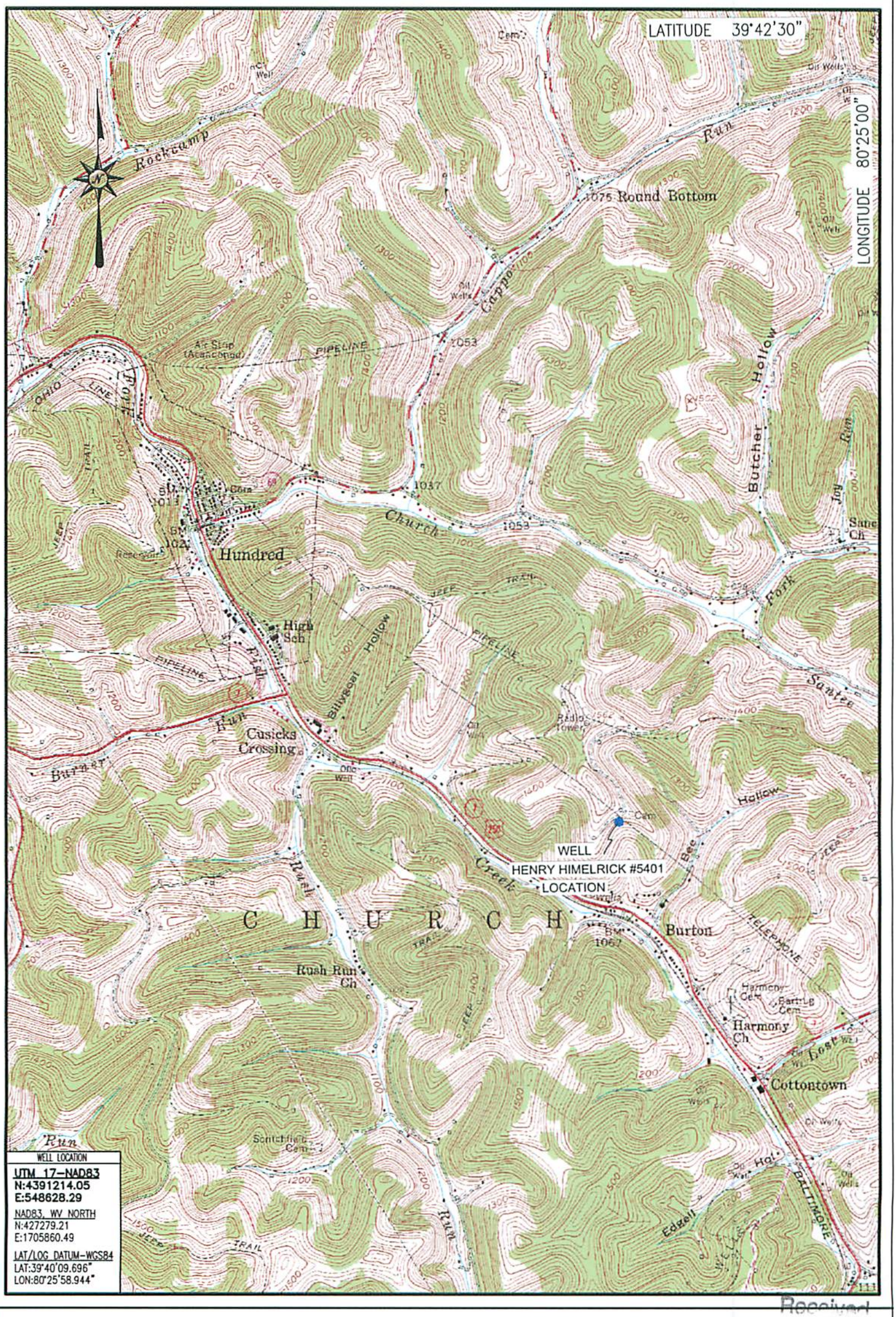
Office of Oil & Gas
MAR 24 2015

10300062P



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

HENRY HIMELRICK #5401
HUNDRED QUADRANGLE
WEST VIRGINIA

LOCATION MAP
FEBRUARY 16, 2015

SCALE 1" = 2000'

0' 2000' 4000' 6000'

Received
Office of Oil & Gas
MAR 24 2015

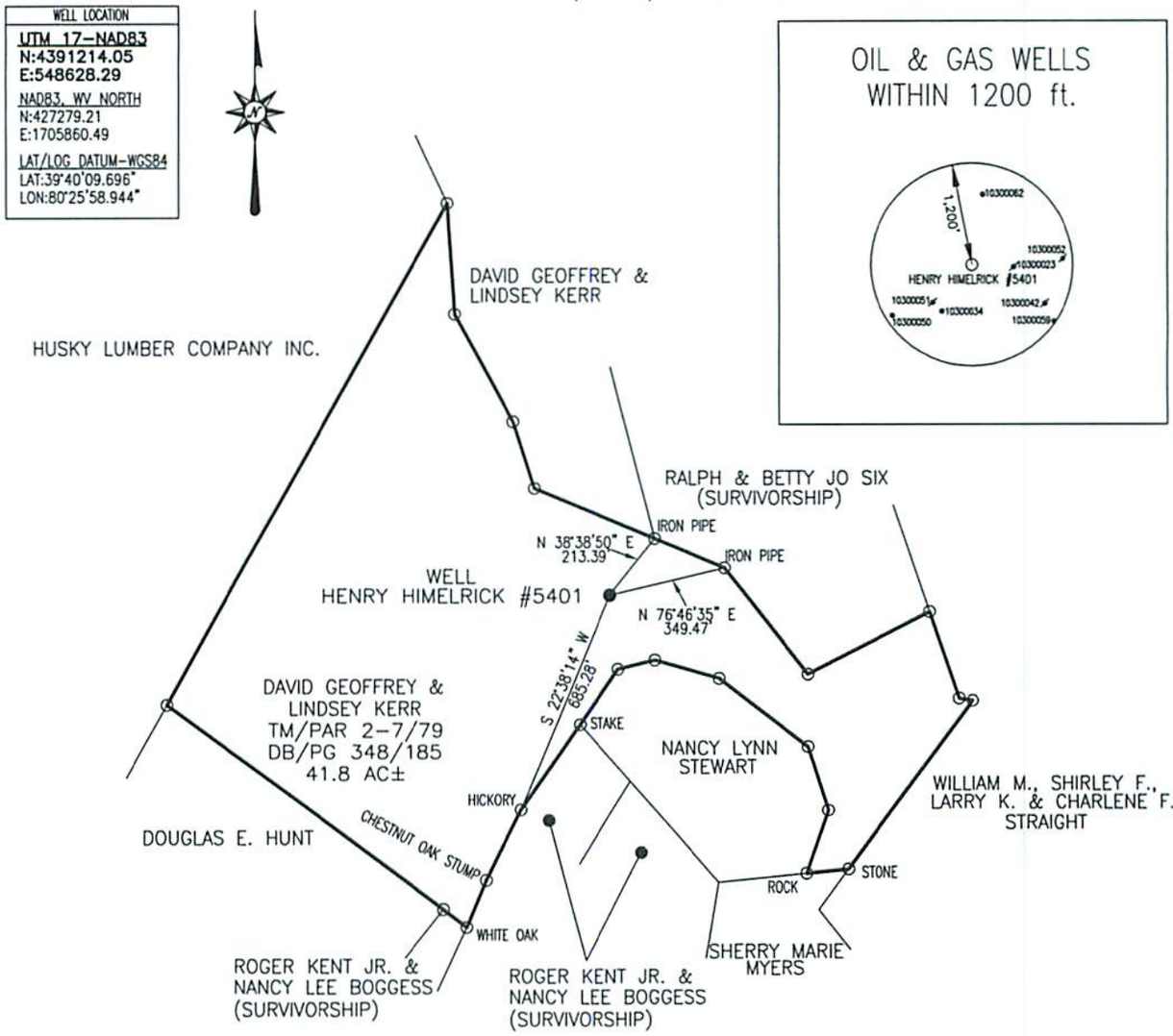
BLUE MOUNTAIN ENGINEERING

10300062P

Well is located on topo map 14,196 feet south of Latitude: 39°42'30"

Well is located on topo map 4,609 feet west of Longitude: 80°25'00"

WELL LOCATION
UTM 17-NAD83
N:4391214.05
E:548628.29
NAD83, WV NORTH
N:427279.21
E:1705860.49
LAT/LOG DATUM-WGS84
LAT:39°40'09.696"
LON:80°25'58.944"



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 #: HENRY HIMELRICK #5401
DRAWING #: HENRY HIMELRICK #5401
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

Received
Office of Oil & Gas
MAR 24 2015

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

DATE: FEBRUARY 16, 2015
OPERATOR'S WELL #: HENRY HIMELRICK #5401
API WELL #: 47 (STATE) 103 (COUNTY) 00062 (PERMIT)

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

WATERSHED: W.V. FORK FISH CREEK ELEVATION: 1416'
COUNTY/DISTRICT: WETZEL/CHURCH QUADRANGLE: HUNDRED, WV 7.5'
SURFACE OWNER: DAVID GEOFFREY AND LINDSEY KERR ACREAGE: 41.8±
OIL & GAS ROYALTY OWNER: HENRY HIMELRICK ACREAGE: 205±

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: GORDON SAND ESTIMATED DEPTH: 3,316'±

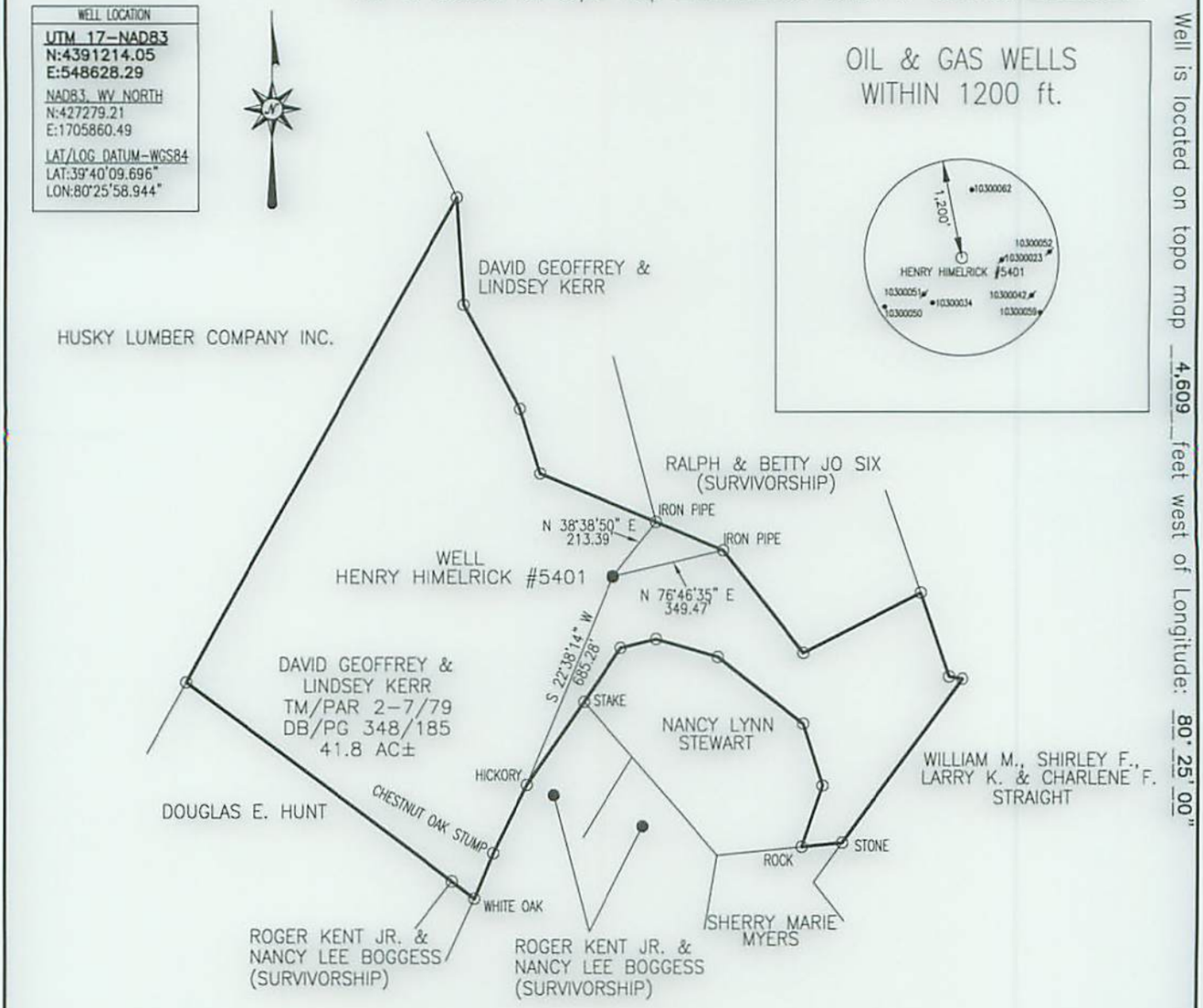
WELL OPERATOR LEATHERWOOD, INC.
Address 1000 CONSOL ENERGY DRIVE
City CANONSBURG State PA Zip Code 15317

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

Well is located on topo map 14,196 feet south of Latitude: 39° 42' 30"

Well is located on topo map 4,609 feet west of Longitude: 80° 25' 00"

WELL LOCATION
UTM 17-NAD83
N:4391214.05
E:548628.29
NAD83, WV NORTH
N:427279.21
E:1705860.49
LAT/LOG DATUM-WGS84
LAT:39°40'09.696"
LON:80°25'58.944"



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 #: HENRY HIMELRICK #5401
DRAWING #: HENRY HIMELRICK #5401
SCALE: 1" = 500'
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Signed: [signature]

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

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City CANONSBURG State PA Zip Code 15317

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

10300062P

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 "Henry Himelrick #5401"**

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