



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 penalties 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

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.

1) Date 3-19-15, 2014
2) Operator's
Well No. Henry Himselrtck #5401
3) API Well No. 47-103 - 00002

10300062P

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 ___/ Shallowx

5) Location: Elevation 1416 Watershed W.V. Fork Fish Creek
District Church County Wetzel Quadrangle Hundred

6) Well Operator Leatherwood, Inc. 7) Designated Agent Seth Wilson
Address 1000 Consol Energy Drive Address 700 Hampton Center, Suite K
Canonsburg, PA 15317 Morgantown, WV 26505

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Derek Haught Name Contractor Services Inc. (CSI)
Address P.O. Box 85 Address 929 Charleston Rd.
Smithville, WV 26178 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 [Signature] Date 3/19/15

05/08/2015

103000624P

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% CaCl₂ 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 CANNOT CLEAN OUT TO BOTTOM AND START PLACING
EXPANDING CEMENT ACROSS THE GORDON, NOTIFY
THE STATE INSPECTOR

JMM

Received
Office of Oil & Gas
MAR 24 2015

05/08/2015

Church District, Netzel 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 Heire, Burton, W. Va.Drilled under permit Net-62, issued July 28, 1931.

Elevation, 1389' L.

1 1/2" conductor, 16" 10" casing, 313'; 8 1/4", 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)

Received
Office of Oil & Gas

MAR 24 2015

05/08/2015

HENRY HIRWLRICK 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', SW)	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
Bed rock, soft	1235	- 1250	15
Sand, white, hard	1250	- 1265	15
Lime, white, hard	1265	- 1286	21
Bed rock, soft	1286	- 1296	10
Lime, white, hard	1296	- 1300	4
Bed rock, soft	1300	- 1320	20
Lime, white, hard	1320	- 1330	10
Mud, white, soft	1330	- 1350	20
Lime, white, hard	1350	- 1365	15
Bed rock, soft	1365	- 1400	35
Lime, white, hard	1400	- 1410	10
Mud, white, soft	1410	- 1420	10
Lime, white, soft	1420	- 1440	20
Bed rock, soft	1440	- 1537	97
Gritty lime, gray, hard	1537	- 1552	15
Slate, black, soft	1552	- 1570	18
Little Dunkard mud, 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

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 Injur 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
50-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 (SLK)		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 OF APPLICATION TO PLUG AND ABANDON A WELL

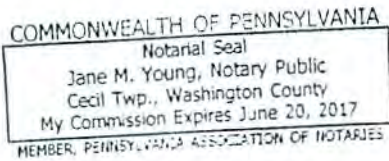
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>David Geoffrey Kerr & Lindsey Kerr</u>	Name <u>n/a</u>
Address <u>2211 Vermont Route 128</u>	Address _____
<u>Westford, VT 05494</u>	_____
(b) Name <u>n/a</u>	(b) Coal Owner(s) with Declaration
Address _____	Name <u>David Geoffrey Kerr and Lindsey Kerr</u>
_____	Address <u>2211 Vermont Route 128</u>
(c) Name <u>n/a</u>	<u>Westford, VT 05494</u>
Address _____	Name <u>WWP LLC</u>
_____	Address <u>1035 Third Ave, Suite 300</u>
6) Inspector <u>Derek Haught</u>	<u>Cabell County, WV 25701</u>
Address <u>P.O. Box 85</u>	(c) Coal Lessee with Declaration
<u>Smithville, WV 26178</u>	Name <u>See attached list.</u>
Telephone <u>304-206-7613</u>	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

Subscribed and sworn before me this 19 day of FEBRUARY, 2015
Jane M. Young 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 depprivacyofficer@wv.gov.

Received
Office of Oil & Gas
MAR 24 2015

05/08/2015

WW-4A Attachment

Henry Himmelrick #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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Office of ~~minerals~~ Gas
MAR 24 2015

103000629

7013 2250 0000 9760 2835

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Total Postage & Fees	\$ 669

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

David Geoffrey Kerr & Lindsey Kerr
 2211 Vermont Route 128
 Westford, VT 05494

Postmark Here
 WAYNESBUR, PA
 FEB 23 2015

PS Form 3800

7013 2250 0000 9760 2804

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 669

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 City, State, ZIP+4

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

Postmark Here
 WAYNESBUR, PA
 FEB 23 2015

PS Form 3800

7013 2250 0000 9760 2828

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Restricted Delivery Fee (Endorsement Required)	
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Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

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

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 WAYNESBUR, PA
 FEB 23 2015

PS Form 3800

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Total Postage & Fees	\$ 669

Sent To
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Consolidation Coal Company
 1000 Consol Energy Drive
 Canonsburg, PA 15317

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 WAYNESBUR, PA
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PS Form 3800

7013 2250 0000 9760 2798

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 740

Sent To
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

Derek Haught
 PO Box 85
 Smithville, WV 26178

Postmark Here
 WAYNESBUR, PA
 FEB 23 2015

PS Form 3800

Inspector

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Office of Oil & Gas
MAR 24 2015

05/08/2015

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# CRD 30020701 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.

Office of Oil & Gas

Company Official Signature _____

MAR 24 2015

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

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Jane M. Young, Notary Public
Cecil Twp., Washington County
My Commission Expires 05/08/2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires _____

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
Tall Fescue	40
Landino Clover	5

Seed Type	lbs/acre
Tall Fescue	40
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: _____

Comments: _____

Title: Oil & Gas Inspector

Date: 3/19/15

Field Reviewed? Yes

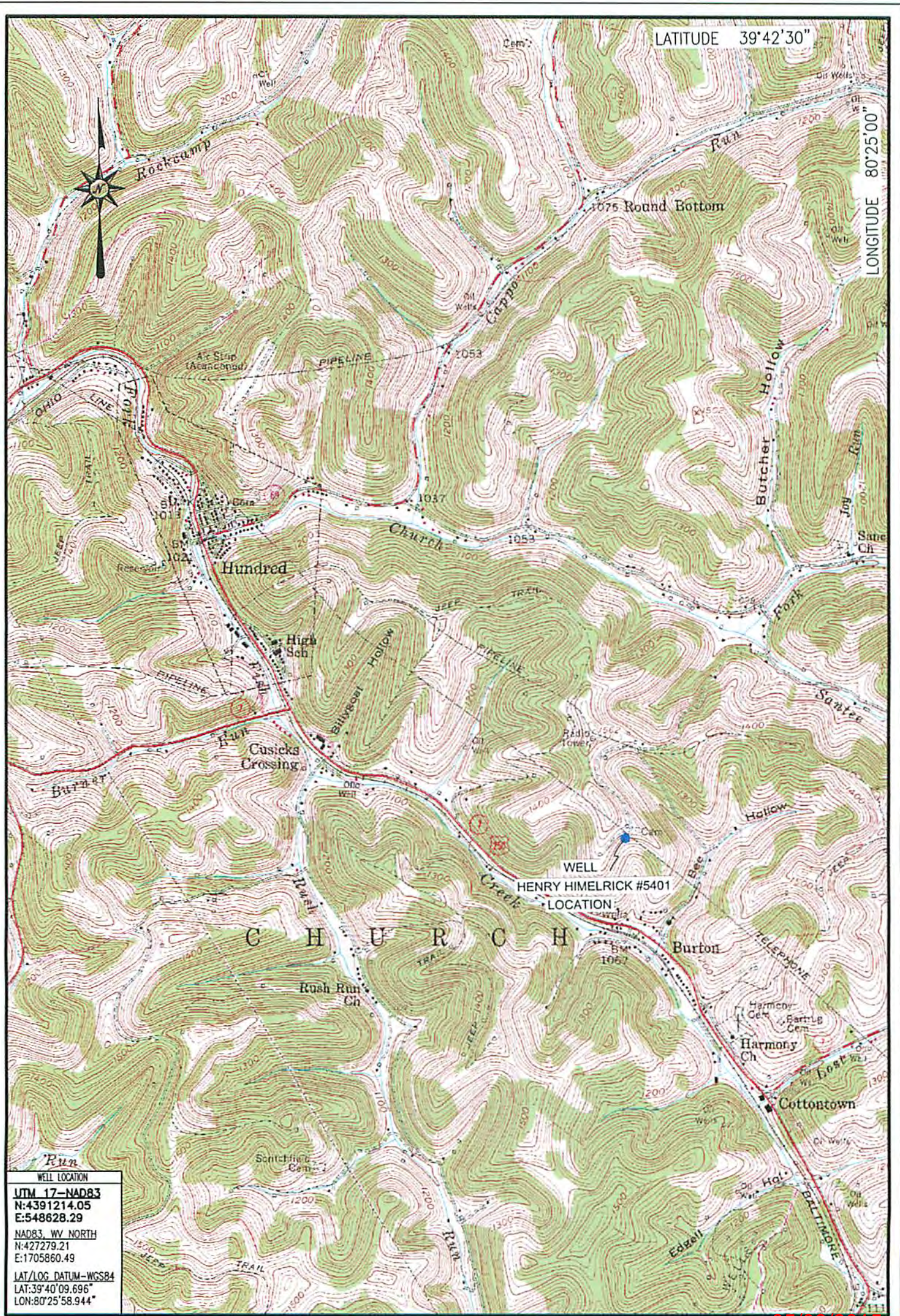
No

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Office of Oil & Gas

MAR 24 2015

05/08/2015

10300062P



05/08/2015

LOCATION MAP
FEBRUARY 16, 2015

Office of Oil & Gas

MAR 24 2015

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

HENRY HIMELRICK #5401
HUNDRED QUADRANGLE
WEST VIRGINIA

SCALE 1" = 2000'

0' 2000' 4000' 6000'



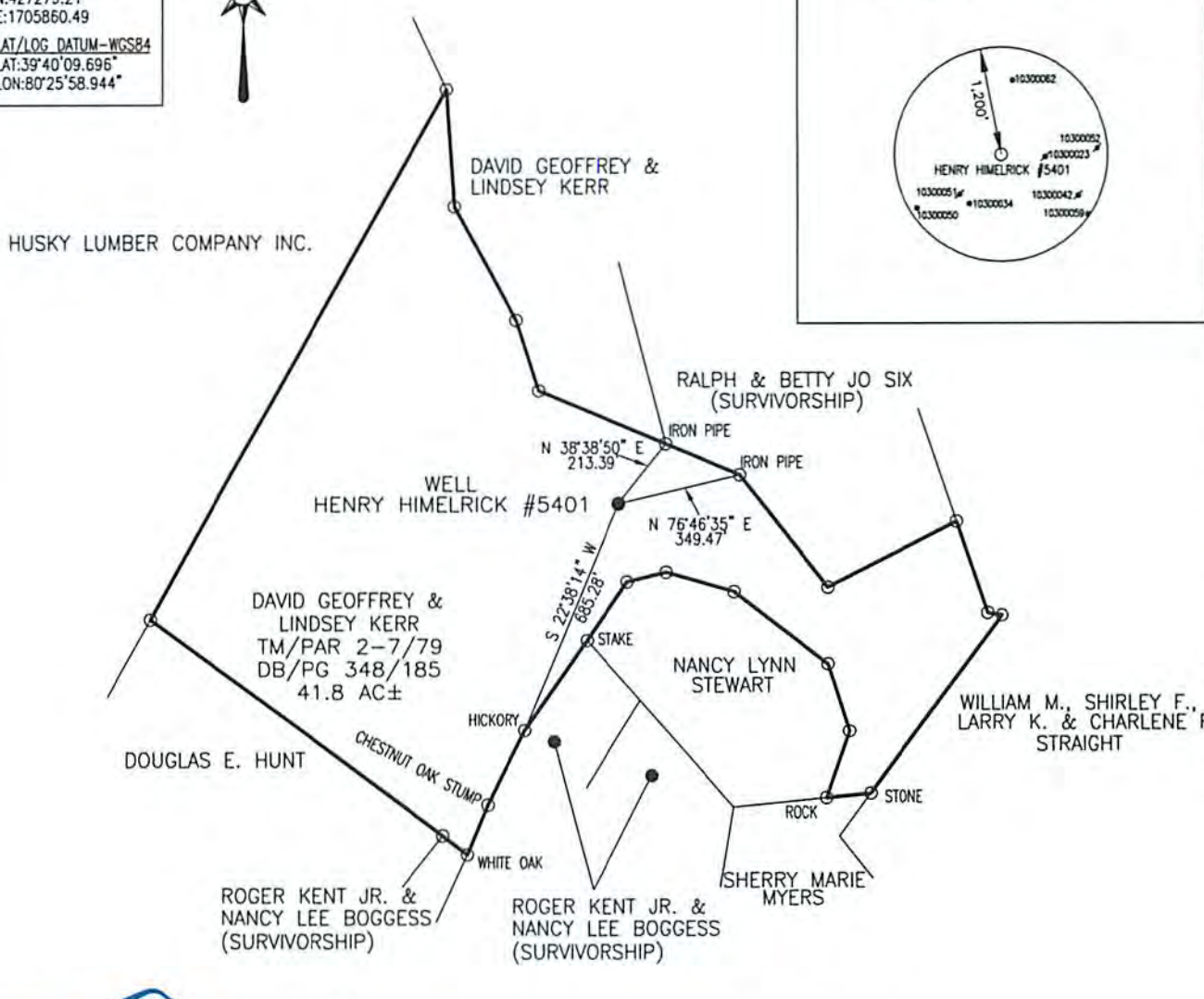
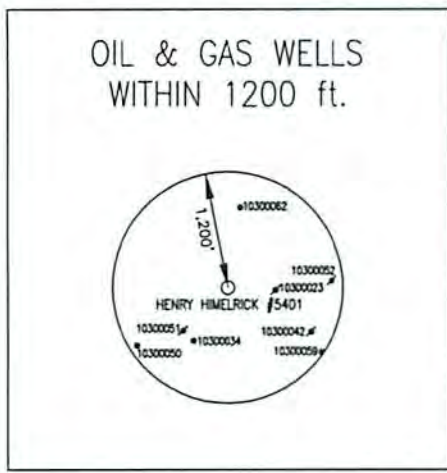
BLUE MOUNTAIN ENGINEERING

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: [Signature]
 R.P.E.: _____ L.L.S.: P.S. No. 2000



PLACE SEAL HERE

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

Received
 MAR 24 2015



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

05/08/2015

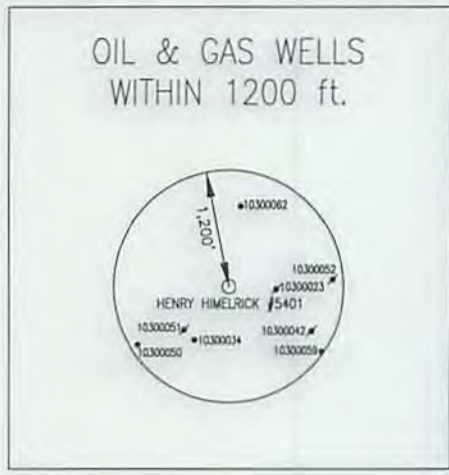
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: GORDON SAND ESTIMATED DEPTH: 3,316'±
 WELL OPERATOR LEATHERWOOD, INC. 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

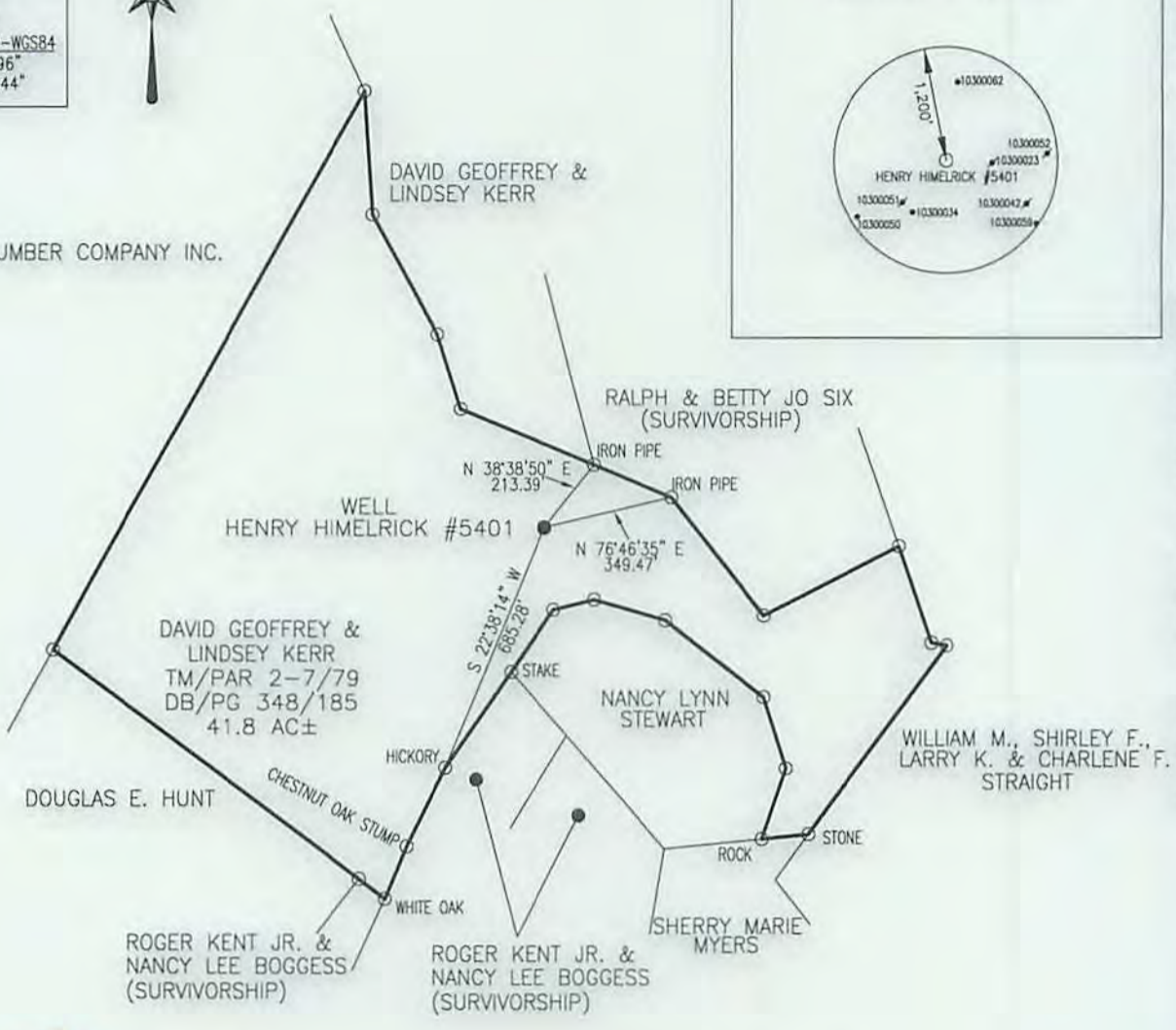
Well is located on topo map 14,196 feet south of Latitude: 39° 42' 30"

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"



HUSKY LUMBER COMPANY INC.

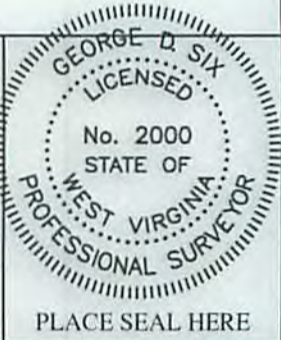


NOTE:
 It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.



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'

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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

1030062A

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

Received
Office of Oil & Gas
MAR 24 2015

05/08/2015