

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

October 15, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10300066, 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

Operator's Well No: 4

Farm Name: NULL & MOORHEAD

API Well Number: 47-10300066

Permit Type: Plugging Date Issued: 10/15/2015

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.

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

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

Plugging Permit Application - Well "Null #4"

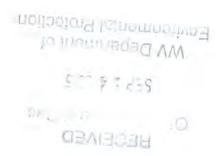
Dear Sir or Madam,

Enclosed is the plugging permit application for the above referenced well. This well is one of many to be plugged in order 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



WW-4B Rev. 2/01

1)Date	, 20 <u>14</u>
2)Operator's	
Well No. Nuil #4	
3) API Well No.	47-103 - 00066

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

	APPLICATION FOR A PERI	MIT TO PLUG AND ABANDON
4)	Well Type: Oil / Gas X _/ Liquid	d injection/ Waste disposal/
		derground storage) Deep/ Shallowx
		- · · ·
5)	Location: Elevation 1250.27	Watershed West Virginia 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 7000 Hampton Center, Suite K
	Canonsburg, PA 15317	Morgantown, WV 26505
	<u></u>	
8)	Oil and Gas Inspector to be notified Name Derek Haught	9) Plugging Contractor Name Contractor Services Inc. (CSI)
	Address P.O. Box 85	Address 929 Charleston Rd.
	Smithville, WV 26178	Spencer, WV 25776
		<u> </u>
	fication must be given to the district of can commence.	il and gas inspector 24 hours before permitted
lork	order approved by inspector,	Date <u>9-18-5</u>
		AND TO SELECT THE SECOND SECON
		10/16/2015

Null #4 API 47-103-00066

Church District Wetzel County

Location: Hundred Northing: 430,718.17

Easting: 1,701,920.18

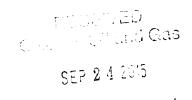
Elevation: 1250.27

Proposed Plug & Abandonment Procedure:

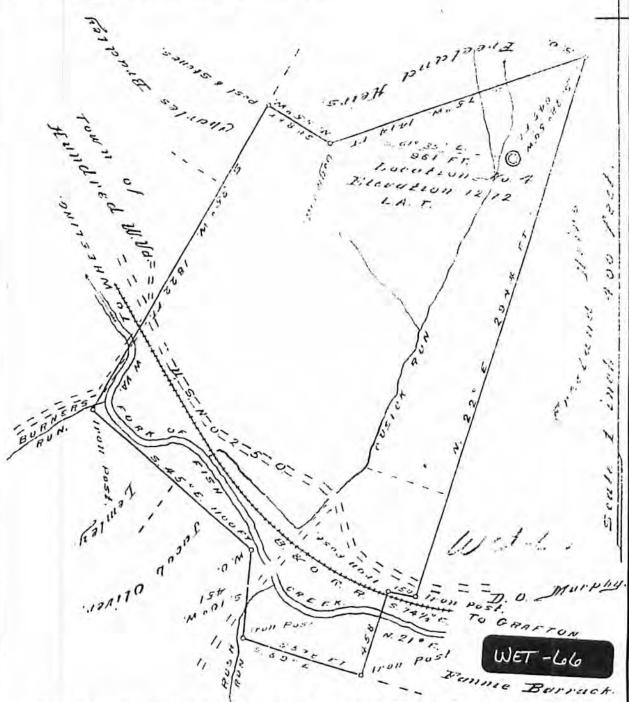
The work order for the manner of plugging this well is as follows:

The wellbore will be cleaned out to the total depth. An attempt to remove all casing shall be made by pulling a minimum of 150% of the casing string weight. From the total depth to the surface, casing will be removed so that only fully cemented casing strings will be left in the wellbore. Intact and uncemented casing as determined by electronic logging shall be perforated, ripped, or milled at no greater than 100 ft. intervals from total depth, 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. Site to be reclaimed as soon as possible.

JM4 9-18-15



Plan of proposed Location of Well No. 4, by D. W. Wall & J. W. Moorhead, of Hundred, W. Va on Land of Mull & Moorhead, in Church District, Wetzel County, West Virginia. Containing 97.95 acres, less 2.95 acres of Bullimore & Ohio & R. Company, leaving 95 acres.



I, the undersigned hereby vertify this map is correct, and shows all the information to the best of my knowledge as regraired by the Oil & Gas section of the Mining Eaws, of West Virginia

David Weed, Engineer

Acknowledged before me a Notary Public, this 16 th. day of June - 1932 DAR your N 10/16/2

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Church District, Wetzel County, W. Va.

By Bull & Moschead, Handred, W. Va.

On 104 acres, surface owned by Bull & Moschead, Hundred, W. Va.,

and minerals by W. S. Furbee, Truster, Mannington, W. Va.,

Brilled under paralt Wet6-66, issued July 5, 1932.

Elevation, 1272' L.

13" conductor, 15": 10" casing, 202': 84", 1435': 68", 2141'.

We liners used.

Coal was encountered at 615-615, 848-853, and 960-967'.

Completion reported to Dept. of Mines Dec. 31, 1932.

Well was shot at 3036-3104', with 30 qts.

One well. Record to RCT from Mrs. Oriffith Sept. 2, 1938.
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Shate, dark, soft Red reak, soft 1275 - 1305 30 Lime, broken, light, seft 1305 - 1310 5 Shad, light, hard 1310 - 1320 10 Line, black, soft 1320 - 1350 30 Lime, white, hard 1350 - 1365 15 Slave, dark, seft 1365 - 1370 5 Live Denkard Sand, light, hard 1370 - 1385 15 Slate, dark, seft 1385 - 1440 55 Big Kankard Sand, white, hard (break, 14464 1 1500 - 1600 100 Slate, and line, light, hard and soft 1500 - 1610 110 Gas Sand, white, hard 1670 - 1685 15				• • •
Red reck, soft				
Lime, braken, light, seft Sund, Hight, hard Slate, black, seft Lime, white, hard Slate, dark, seft 1350 - 1365 15 Slate, dark, seft 1365 - 1370 5 Slate, dark, seft 1370 - 1385 15 Slate, dark, seft 1385 - 1440 55 Big Kunkard Sawi, white, hard (break, 14461) Slate, sad lime, light, hard and soft 1500 - 1610 Clas Sand, white, hard 150 - 1667 57 Slate, black, seft 1607 - 1685			_	• • • •
Sand, light, hard 1310 - 1320 10				
Line, white, hard Line, white, hard 1350 - 1365 15 Slave, dark, sert 1369 - 1370 - 5 Live Dunkard Sand, light, hard 1370 - 1385 15 Slave, dark, sert 1385 - 1000 - 55 Big lunkard Sand, white, hard (break, 1000 - 1500 - 60 Slave and line, light, hard and soft 1500 - 1610 110 Gas Sand, white, hard 150 - 1667 - 57 Slave, bladt, sert Line, white, hard 1670 - 1685		1305 - 1310	5	
Lime, white, hard 1350 - 1365 15 Slafe, dark, seft 1369 - 1370 5 1400 - 1385 15 Slate, dark, seft 1370 - 1385 15 Slate, dark, seft 1385 - 1440 55 Big Kunkard Saud, white, hard (break, 14464) Slate and lime, light, hard and soft 1500 - 1610 110 Gas Sand, white, hard 1570 - 1667 57 Slate, blade, seft 1607 - 1685 1500 - 1685		1310 - 1320		*** * ***
Slate, dark, seft 1365 - 1370 5 140010 Denkurd Sand, light, hard 1370 - 1385 15 Slate, dark, eaft 1385 - 1440 55 Big Kunkurd Sand, white, hard (break, 14461) Slate and line, light, hard and eaft 1500 - 1610 110 Gas Sand, white, hard 150 - 1667 57 Slate, blade, eaft 1607 - 1685 1500 - 1685				· • · •-
1369 = 1370 15 15 15 15 15 15 15 1	44me, white, hard	1350 - 1365	15	
Slate, dark, esft 1385 - 1440 55 Big Kunkard Savd, white, hard (breek, 14464) Slate and line, light, hard and coft 1500 - 1610 110 Gas Sand, white, hard 150 - 1667 57 Line, white, hard 1670 - 1685	Slare, dark, sert	1365 - 1370	5.	•
Big Kunkard Savi, white, hard (break, 1985 - 1990 - 55) Big Kunkard Savi, white, hard (break, 1990 - 1500 - 60) Six's and line, light, hard and soft 1500 - 1610 110 Gas Sand, white, hard 150 - 1667 57 Slate, black, seft 1607 - 1670 3	mitals naturally series 1.77 (b) 1964	1370 - 1385	15	
14461) Six's and line, light, hard and coft 1500 - 1500 110 Gas Sand, white, hard Sixty, black, coft 1607 - 1677 57 Line, white, hard 1670 - 1685	Size, dare, ears	1385 - 1440		
Six's and line, light, hard and soft 1500 - 1610 110 Gas Sand, white, hard 150 - 1667 57 Slate, bladk, soft 1607 - 1670 3 Idue, white, hard 1670 - 1685	blg annua and, white hard (breek,			*****
Gas Sand, white, hard 157 - 1667 57 Slate, blade, seft 1607 - 1667 1600 - 1665		1140 - 1500	<u></u>	
Idne, white, hard 1670 - 1685	One Cond Line, 11 PT, Dard and core		110	
Idne, white, hard 1670 - 1685	was sand, wilte, hard	15 1667	57	1 (1) THE GES
	Iduo, white, hand	1007 - 1670		
(VIE)		. 1070 - 1685.	15 .rp_9	4-20-5
	(UTER)		-U <u>-U</u> -	_

RVIL & MOCRHEAD HO. 4 UHL (Continued).

	Top. Bottom.	Thickness.	1
Slate, dark, soft	16851720		
Slate, and line, dark, seft and hard	1720 - 1750	ĮЮ	
1st Salt Sand, light, hard (break, 1	784	and the second of the second o	
- 17924)	1760 1820-	60.	
	1820 - 1870	50	
Slate dark, seft	1870 - 1885	15	
Lime, light, hard 2ml Salt Sand, light, hard			<u></u>
SIN SELF CORP. TRUE NAME.	1965 - 1975	10	
Slate, dayk, soft	1975 - 2010		
3rd Salt Send, dark, hard Slate and lime, light, hard and soft	2030 2030	20	
Sinte and lime, light, more and con-	== 2020 = 211K	gg	
Sand, white hard (show me. 2067'ld Slate, dark, seft	2116 - 2121	3	
Slate, dark, seft	State - 57.12	5 ¼	
Big Liue, white, hard		0)(3	
Big Intun Send, white, hard (very s	62.81.15T12 - 5455	5,11	
(gas at 2222-34', 28/10ths water	r		
" in 2" spening) (STM) "	-11		*****
Line, white, hard	3455 - 3460	38	
Slate, dark, soft	2460 - 2500		
lime, white, hard		100	
Siete dark sett	2600 - 2610	10	
Siste and shell, light, eaft and he	rd ,2610 - 2740	130	
Line, gritty, data, hard	Slan a Slad		
50-Ft. shells, light, hard and soft	2765 - 2840	75.	
Line, gritty, light, hard	2840 - 2850	10	•
Shells	2890 - 2875		
Slate, dark, soft		ıž	
Line, hite, hard	2887 - 2900		
50-Ft. Sand, light, hard, broken W			
79 A B	2938 - 2951		
Siate, dark, sort			
Line, gritty, white, hard, broken to	2975 - 2985	2.2	
30-Jt. Sand, wilte, hard			
Slate, dark, soft	2365 - 3001		
Pirk rock, seft	3001 - 3003	6	
Stray Sand, white, hard (broken, 30	/UDP ,	20	
30/71)	3003 - 3023		
Slate, dark, seft	3023 - 3050	27	
ldme, light, hard	7090 - 3069	19	
Pink rook, ceft	3069 - 3074	5	
Gerdon-Send, white, hard (gas at 3			
3101', 6/10ths water in 2" ope	7074 - 3122	神器	
Slate, derk, coft	3122 - 3140	16	
Fourth Sand, white, hard	31/0 - 31/1	31. 19	
Slate, dark, seft	3172 - 3190	19	
lime, white, hard	<u>-319031</u> 98	L 8	
Line, gritty, white, hard	3198 - 3208		
Slate, dark, seft	3208 - 3213	5	
To bok depth			
•	· ·		
•	· · · · · · · · · · · · · · · · · · ·		

00066

WW-4A Revised 6-07

2) Operator's Well Number	
Null #4	

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

3) API Well No.: 47 -

(a) Name	ner(s) to be served: Hundred Resources, Inc		5) (a) Coal Operato	or	
* * * * * * * * * * * * * * * * * * * *	PO Box 5026	C. V	Name Address	-	_
Address	7.547.8041.79.4049		Address	-	
a v vi	Fairmont, WV 26555		4)0-10	(A) (A) D 1	
(b) Name				wner(s) with Declaration	
Address			Name	Hundred Resources, Inc.	
			Address	PO Box 5026	
(1)			******	Fairmont, WV 26555	
(c) Name	-		Name	WPP LLC	
Address			Address	1035 Third Ave, Suite 300	
			/	Huntington, WV 25701	
) Inspector	Derek Haught		(c) Coal Le	essee with Declaration	
Address	P.O. Box 85		Name	n/a	
	Smithville, WV 26178		Address		
Telephone	304-206-7613				
well it	pplication to Plug and ts and the plugging wo lat (surveyor's map) sh	rk order; and		n sets out the parties involved in the work and	describes the
The reason	you received these docum	ents is that you have		ication which are summarized in the instructions on the	ne reverses side
The reason y However, yo Take notice accompanyin Protection, y the Applicat	you received these document are not required to take that under Chapter 22-6 ong documents for a permit with respect to the well at	ents is that you have any action at all. of the West Virginia C to plug and abandon the location described ten mailed by register	rights regarding the application of the undersigned well as well with the Chief of the don the attached Application or certified mail or discountered.	l operator proposes to file or has filed this Notice and the Office of Oil and Gas, West Virginia Department of tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or b	Application and f Environmental s of this Notice,
The reason y However, yo Take notice accompanyin Protection, y the Applicat	you received these document are not required to take that under Chapter 22-6 ong documents for a permit with respect to the well at thon, and the plat have be	ents is that you have any action at all. of the West Virginia C to plug and abandon the location described ten mailed by register	rights regarding the application of the undersigned well as well with the Chief of the don the attached Applicated or certified mail or delivery to the Chief.	l operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department o tion and depicted on the attached Form WW-6. Copie	Application and f Environmental s of this Notice,
Take notice accompanyin Protection, v the Applicat certain circu	you received these document are not required to take that under Chapter 22-6 ong documents for a permit with respect to the well at tion, and the plat have be unstances) on or before the	ents is that you have any action at all. of the West Virginia C to plug and abandon the location described ten mailed by register e day of mailing or del	rights regarding the application of the undersigned well as well with the Chief of the don the attached Applicated or certified mail or delivery to the Chief.	l operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department o tion and depicted on the attached Form WW-6. Copie	Application and f Environmental s of this Notice,
The reason y However, yo Take notice accompanyin Protection, y the Applicat certain circu	that under Chapter 22-6 on documents for a permit with respect to the well at tion, and the plat have be unstances) on or before the	ents is that you have any action at all. of the West Virginia C to plug and abandon the location described ten mailed by register e day of mailing or def	rights regarding the application of the undersigned well as well with the Chief of the don the attached Applicated or certified mail or delivery to the Chief.	l operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department o tion and depicted on the attached Form WW-6. Copie	Application and f Environmental s of this Notice,
The reason of However, you Take notice accompanying Protection, when Applicate certain circums COMMONWEALT Not Jane M. You Jane M. You How Take M. You How Tak	that under Chapter 22-6 ong documents for a permit with respect to the well at tion, and the plat have be imstances) on or before the training of the permit with respect to the well at tion, and the plat have be imstances) on or before the training of the permit seal und. Notary Public	ents is that you have any action at all. of the West Virginia Country to plug and abandon the location described the mailed by register and adapting or defended by the Well Operator By:	Code, the undersigned well a well with the Chief of the don the attached Applicated or certified mail or delivery to the Chief. Leatherwood, Inc. Gerald Ramsburg	l operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department of tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be a considerable of the person of the per	Application and f Environmental s of this Notice,
The reason of However, you Take notice accompanying Protection, when the Applicate certain circumstance of the Applicate of the Ap	that under Chapter 22-6 on good documents for a permit with respect to the well at the tion, and the plat have be unstances) on or before the the tion of the tion	ents is that you have any action at all. of the West Virginia C to plug and abandon the location describes the mailed by register aday of mailing or delivery with the control of the base of of t	Code, the undersigned well a well with the Chief of the don the attached Applicative or certified mail or dilivery to the Chief. Leatherwood, Inc. Gerald Ramsburg General Manager	I operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department of tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be a considered by hand to the person of t	Application and f Environmental s of this Notice,
The reason y However, yo Take notice accompanyin Protection, y the Applicat certain circu	that under Chapter 22-6 on good documents for a permit with respect to the well at tion, and the plat have be unstances) on or before the training to the training training to the training training to the training training to the training	ents is that you have any action at all. of the West Virginia C to plug and abandon the location describes the mailed by register aday of mailing or delivery with the control of the base of of t	rights regarding the application of the undersigned well as well with the Chief of the don't he attached Application or certified mail or dilivery to the Chief. Leatherwood, Inc. Gerald Ramsburg General Manager 1000 Consol Energy	I operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department of tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be a considered by hand to the person of t	Application and f Environmenta s of this Notice
The reason y However, yo Take notice accompanyii Protection, y the Applicat certain circu COMMONWEALT Not Jane M. You Cecil Twp V My Commission MEMBER, PENNST. VV	that under Chapter 22-6 on good documents for a permit with respect to the well at the tion, and the plat have be unstances) on or before the unstances) on or before the unstances on or before the unstances. H OF PENNSYLVANIA tarial Seal ung, Notary Public ung, Notary Public washington County Expires June 20, 2017 ASSOCIATION OF VOTABLES of MOTABLES.	ents is that you have any action at all. of the West Virginia Country to plug and abandon the location described the mailed by register that we day of mailing or defend the Well Operator By: Its: Address Telephone	rights regarding the application of the attached Applicated or certified mail or divery to the Chief. Leatherwood, Inc. Gerald Ramsburg General Manager 1000 Consol Energy Canonsburg, PA 153	I operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department or tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be Drive 17	Application and f Environmental s of this Notice,
The reason of However, you Take notice accompanying Protection, with the Applicate certain circums of the Applicate certain circums	that under Chapter 22-6 on goodcuments for a permit with respect to the well at tion, and the plat have be imstances) on or before the metal Seal ung, Notary Public Washington County Expires June 20, 2017 a ASSOCIATION OF NOTARIES	ents is that you have any action at all. of the West Virginia Country to plug and abandon the location described the mailed by register that we day of mailing or defend the Well Operator By: Its: Address Telephone	Code, the undersigned well a well with the Chief of the don the attached Applicative or certified mail or delivery to the Chief. Der Leatherwood, Inc. Gerald Ramsburg General Manager 1000 Consol Energy Canonsburg, PA 153 1-724-485-4081	l operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department of tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be Drive	Application and f Environmental s of this Notice,
The reason of However, you Take notice accompanying Protection, which is a possible to the Applicate certain circumstance of the Applicate of the A	that under Chapter 22-6 on goodcuments for a permit with respect to the well at tion, and the plat have be imstances) on or before the metal Seal ung, Notary Public Washington County Expires June 20, 2017 a ASSOCIATION OF NOTARIES	ents is that you have any action at all. of the West Virginia Country to plug and abandon the location described the mailed by register that we day of mailing or defend the Well Operator By: Its: Address Telephone	Code, the undersigned well a well with the Chief of the don the attached Applicative or certified mail or delivery to the Chief. Der Leatherwood, Inc. Gerald Ramsburg General Manager 1000 Consol Energy Canonsburg, PA 153 1-724-485-4081	I operator proposes to file or has filed this Notice and he Office of Oil and Gas, West Virginia Department or tion and depicted on the attached Form WW-6. Copic elivered by hand to the person(s) named above (or be Drive 17	Application and f Environmental s of this Notice,
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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.

WW-9 (2/15)

API Number 4/- 103	API Number	47 -	103	
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Operator's Well No. Null #4

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

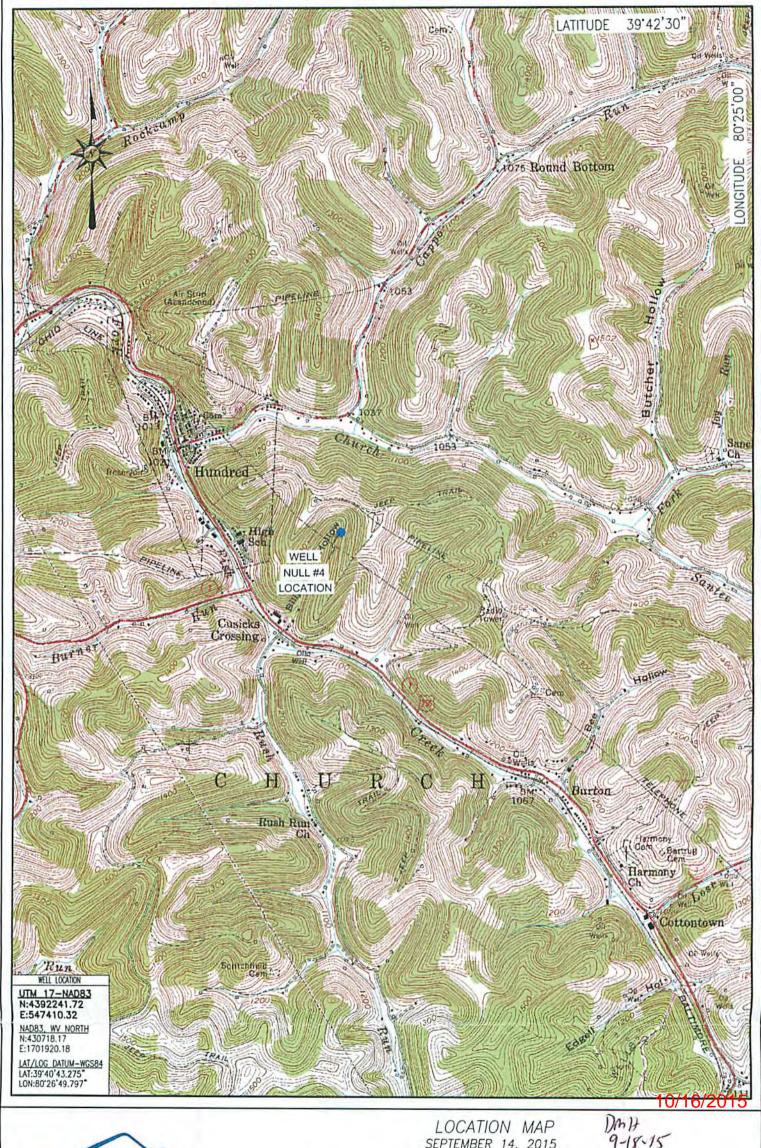
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Leatherwood, Inc. O	P Code 49447672	0
Watershed (HUC 10) West Virginia Fork Fish Creek Quadrangle Hur	The second second	
Do you anticipate using more than 5,000 bbls of water to complete the proposed well		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, v	what ml.? N/A	
Proposed Disposal Method For Treated Pit Wastes:		
Land Application		
Underground Injection (UIC Permit Number		
Reuse (at API NumberOff Site Disposal (Supply form WW-9 for disposal location	on))
Other (Explain_		
and the second s		
Will closed loop system be used? If so, describe: N/A		
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, o	il based, etc. N/A	
-If oil based, what type? Synthetic, petroleum, etc		Dn.H
Additives to be used in drilling medium? N/A		9-18-1
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A		
-If left in pit and plan to solidify what medium will be used? (cement, lime,	sawdust)	
-Landfill or offsite name/permit number?		
Permittee shall provide written notice to the Office of Oil and Gas of any load of drill West Virginia solid waste facility. The notice shall be provided within 24 hours of rejewhere it was properly disposed.		
I certify that I understand and agree to the terms and conditions of the GENI on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of E provisions of the permit are enforceable by law. Violations of any term or condition law or regulation can lead to enforcement action. I certify under penalty of law that I have personally examined and am far application form and all attachments thereto and that, based on my inquiry of the obtaining the information, I believe that the information is true, accurate, and compenalties for submitting false information, including the possibility of fine or imprison Company Official Signature Company Official (Typed Name) Gerald Ramsburg	Environmental Prot in of the general per miliar with the in those individuals in polete. I am awa	ection. I understand that the rmit and/or other applicable formation submitted on this mmediately responsible for
Company Official Title General Manager - Leatherwood, Inc.		
Company Official Title Concra manager - Leatherwood, inc.	REU	ENED
01-7-1-0-0-1	Quint en	OH DOU GOS
Subscribed and sworn before me this 14 day of SEPTEMBER	2 , 20 15 SEP	COMMONWEALTH OF DENING
Jul Myung	Notary Public	Notarial Seal Jane M. Young, Notary Public
My commission expires	Willes	My Commission Opt 5720 7, 2017
		PERMISTLYANIA ASSOCIATION OF BOTTOM

Operator's	Well No	Null #4	

Proposed Revegetation Trea	tment: Acres Disturbe	ed less than 1 acre Preven	zetation pH
-		соптест to pH	
	20-20 or equivalent		
Fertilizer amount 5		lbs/acre	
Mulch hay or st	idw Z	Tons/acre	
		Seed Mixtures	
T	emporary		Permanent
Seed Type	lbs/acre	Seed Ty	pe lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Clover	5	Landino Clove	er 5
Attach: Drawing(s) of road, location provided) Photocopied section of invo		a for land application (unless engineere	d plans including this info ha
Orawing(s) of road, location provided)			d plans including this info ha
Orawing(s) of road, location provided)	lved 7.5' topographic s		d plans including this info ha
Orawing(s) of road, location provided) Photocopied section of invo	lved 7.5' topographic s		d plans including this info ha
Orawing(s) of road, location provided) Photocopied section of invo	lved 7.5' topographic s		d plans including this info ha
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Orawing(s) of road, location provided) Photocopied section of invo	lved 7.5' topographic s		d plans including this info ha
Orawing(s) of road, location provided) Photocopied section of invo Plan Approved by: Comments:	lved 7.5' topographic s	sheet.	
Orawing(s) of road, location provided) Photocopied section of invo Plan Approved by: Comments:	lved 7.5' topographic s		

1<mark>0/16/2</mark>015



Blue Mountain Inc. 0125 MASON DIXON HIGHWAY BURTON, WV 26562 PHONE: (304) 662-6486

NULL #4 HUNDRED QUADRANGLE WEST VIRGINIA

SEPTEMBER 14, 2015

9-18-15

0'

SCALE 1" = 2000' 2000' 4000'

6000'

