

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: 47-5100576, 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: 1272

Farm Name: COZART, MARY E. - AGENT

API Well Number: 47-5100576 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		20 14	51005768
2)Operator's			
Well No. 1272			
3) API Well No.	47-51	- 00576	

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

	or Underground storage) Deep/ Shallow_x
5) Location: Elevation 1236	Watershed Fish Creek
District Franklin	County Marshall Quadrangle WV 7.5 New Marhitaville or Wily
6) Well Operator Leatherwood, Inc.	7) Designated Agent Seth Wilson
Address 1000 Consol Energy D	rive Address 700 Hampton Center, Suite K
Canonsburg, PA 153	Morgantown, WV 26378
8) Oil and Gas Inspector to be noti Name James Nicholson	
Address P.O. Box 44	Name Contractor Services Inc. (CSI)
Moundsville, WV 26041	Address 929 Charleston Rd.
	Spencer, WV 25776
	Received
	Received Office of Oil & Gas
	Office of Oil & Gas
otification must be given to the distork can commence.	Office of Oil & Gas

CONSOL ENERGY

1272

API# 47-51-00576

Franklin District

Marshall County

Location: New Martinsville

Northing: 450218.12

Easting: 1616786.07

Elevation: 1236

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, a 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.

* Goade, seed and match the location as required.

F THE ATTAINABLE BOTTOM IS NOT THE ORIGINAL TO.

CALL STATE OIL & GAS INSPECTOR.

& BOTTON HOLE PLUE NEEDS TO SEAL THE GORDON.

Received
Office of Oil & Gas

MAR 24 2015

Contractor

Cost per Fool Drillers' Names

BOILER ENGINE RIG R. P. Name of Maker II. P. No. Name of Maker New ОM lieight Name of Builder CONDUCTOR AND CASING USED IN DRILLING lector 12 Inch 10 Inch 8!S Inch 616 Inch 5% Inch 5 tach 5 Inch 4 Inch CONDUCTOR AND CASING LEFT IN WELL vetar 13 Inch 8K Inch e% Inch 634 Inch 6% inch 5 tach 6 Inch 4 Inch 8 Inch 02041 2204 OIL WELL GAS WELL When Shot let Day's Production Size of Turpeile Tubing Tanks Size of Packer Depth Bet ist Minute Pressure Packed with Rock Pressure 2888'3 **FORMATION** Ballom REMARKS Mapletown Coal 720 Pitts. 812 Dunkard Sand 1530 1385 Big Lime 1875 Big Injun 1940 2194 Berea Grit 2548 2563 Gordon Sand 2812 2825 Total Depth the State of the State of 2025 230 'Anohor July 28,1909 Well oleaned out and retuped. Packed with Dresser Anchor Pnoker. 230' Anchor Office of Oil & Gas MAR 24 7015 05/08/2015 Completed July 9, 1901

Drilling Commenced Apr. 12, 1901 19 , Contractor Moorehead & Risher

Address

Driller' Name

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00576

WW-4A	
Revised	6-07

2) Operator's Well Number	
1272	

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 -

4) Surface Own	ner(s) to be served:		5) (a) Coal Operator	• 3	
(a) Name	William Jr. & Andrea J.		Name		
Address	33 Double Trouble Roa		Address		
	South Toms River, NJ 0	08757			
(b) Name			(b) Coal Ow	mer(s) with Declaration	/
Address			Name	Appalachian Power Company	
			Address	PO Box 16428	
				Columbus, OH 43216-6428	
(c) Name			Name		
Address	9		Address		
	-				
6) Inspector	James Nicholson		(c) Coal Les	ssee with Declaration	
Address	P.O. Box 44		Name		
	Moundsville, WV 26041		Address	•	
Telephone	304-552-3874				
			***	0	
Take notice accompanyi Protection, the Applica	that under Chapter 22-6 cing documents for a permit with respect to the well at	any action at all. of the West Virginia to plug and abando the location describ een mailed by regis	Code, the undersigned well on a well with the Chief of the sed on the attached Applicati tered or certified mail or de	operator proposes to file or has fil e Office of Oil and Gas, West Virg on and depicted on the attached F	ed this Notice and Application and ginia Department of Environmental orm WW-6. Copies of this Notice, named above (or by publication in
		W-II O			
		Well Opera By:	tor Leatherwood, Inc.	7 /	
		Its:	Vice thesic	2nd	
COMMONWEALTH	OF PENNSYLVANIA	Address	1000 Consol Energy D	Prive	
11000	Notary Public	Address	Canonsburg, PA 1531		
Carl TWP., WO	20 2017	Telephone	oundribburg, 174 1001	•	
My Commission Ex	shington County spires June 20, 2017 ASSOCIATION OF NOTARIES	rerephone	1		Descived
HEMBER FENNSTON					Received
Subscribed and	sworn before me th	nis 3	day ofHAP	CH , 2015 0	of Oil 2 Gas
	aw M	Uning	day of	Notary Public	MAR 2 4 2015
My Commission	Expires	Λ			
Oil and Gas Priva	cy Notice		J		

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.

05/08/2015



05/08/2015

WW-9 (2/15)

API Number 47 -	51 - 00576
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Operator's Well No. 1272

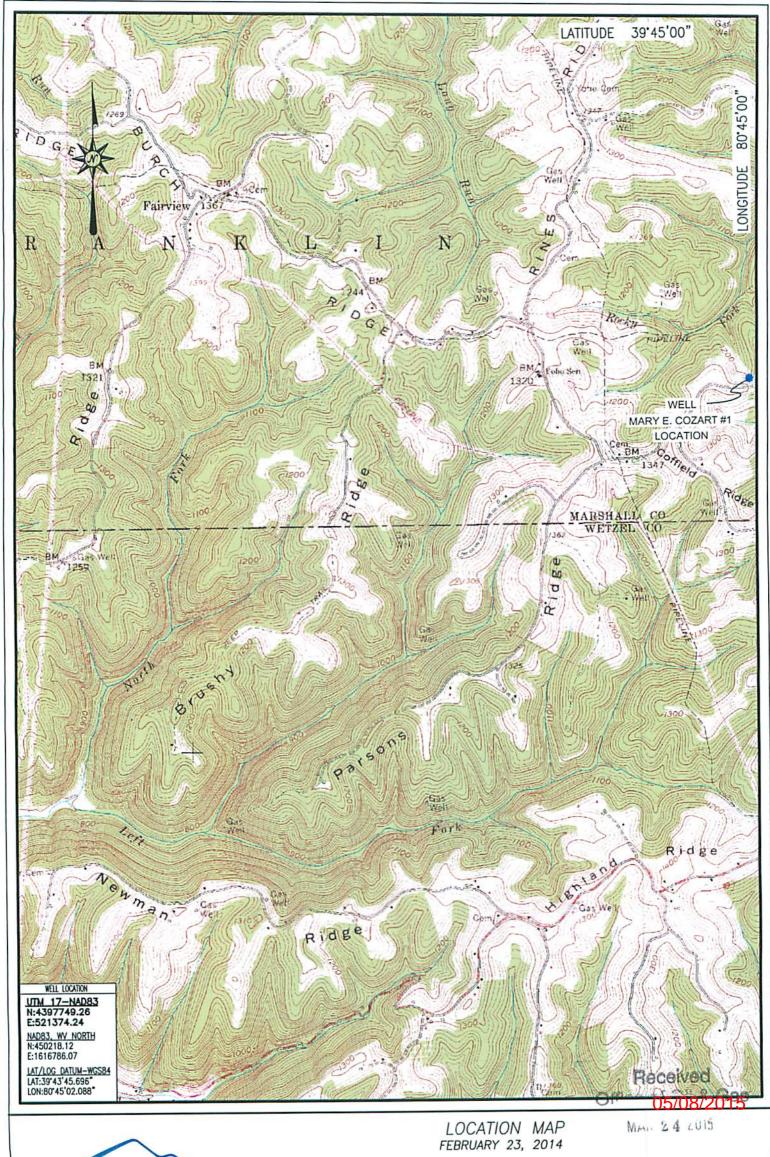
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Leatherwood, Inc.	OP Code 494476721
Watershed (HUC 10)_Fish Creek	Quadrangle WV 7.5
Do you anticipate using more than 5,000 bbls of water to co	omplete the proposed well work? Yes No
Will a pit be used? Yes No ✓	NO V
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 Pe	rmit Number)
Off Site Disposal (Supply form	
Other (Explain_	
Will closed loop system be used? If so, describe: Closed	loopsystem utilized to tank for storage
Drilling medium anticipated for this well (vertical and horiz	ontal)? 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, remov	red offsite, etc. Hauled offsite for disposal
-If left in pit and plan to solidify what medium will	be used? (cement, lime, sawdust)
-Landfill or offsite name/permit number? Havle	d fluid/mud to consol Impoundment: IDA CRD30020701 Area 3
Permittee shall provide written notice to the Office of Oil an	d Gas of any load of drill cuttings or associated waste rejected at any
West Virginia solid waste facility. The notice shall be provide where it was properly disposed.	led within 24 hours of rejection and the permittee shall also disclose
provisions of the permit are enforceable by law. Violations aw or regulation can lead to enforcement action. I certify under penalty of law that I have personal application form and all attachments thereto and that have	d conditions of the GENERAL WATER POLLUTION PERMIT issued Virginia Department of Environmental Protection. I understand that the of any term or condition of the general permit and/or other applicable ally examined and am familiar with the information submitted on this sed on my inquiry of those individuals immediately responsible for true, accurate, and complete. I am aware that there are significant ibility of fine or imprisonment.
Company Official Signature Bush Ramshury	Office of Oil & Gas
Company Official (Typed Name) Gerald Ramsburg	MAR 2 4 2015
Company Official Title General Manager-Leatherwood	
ubscribed and sworn before me this 3 day of	MARCH , 20 15
ly commission expires	Notary Public Notarial Seal Jane M. Young, Notary Public Cecil Twp., Washington Synty 08/2015 My Commission Expires June 20/2018/2015
	MEMBER, PENHSTLVANIA ASSOCIATION OF HOTARIES

Operator's Well No. 1272

Proposed Revegetation Trea			
	tment: Acres Disturbe	ed less than 1 acre Prevegetation	on pH
Lime 2-3	Tons/acre or to c	correct to pH	
Fertilizer type 10-2	20-20 or equivalent		
Fertilizer amount 5	00	Ibs/acre	
Mulch hay or stra	aw	Tons/acre	
_		Seed Mixtures	
	mporary	Pe	rmanent
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Landino Cover	5	Landino Cover	5
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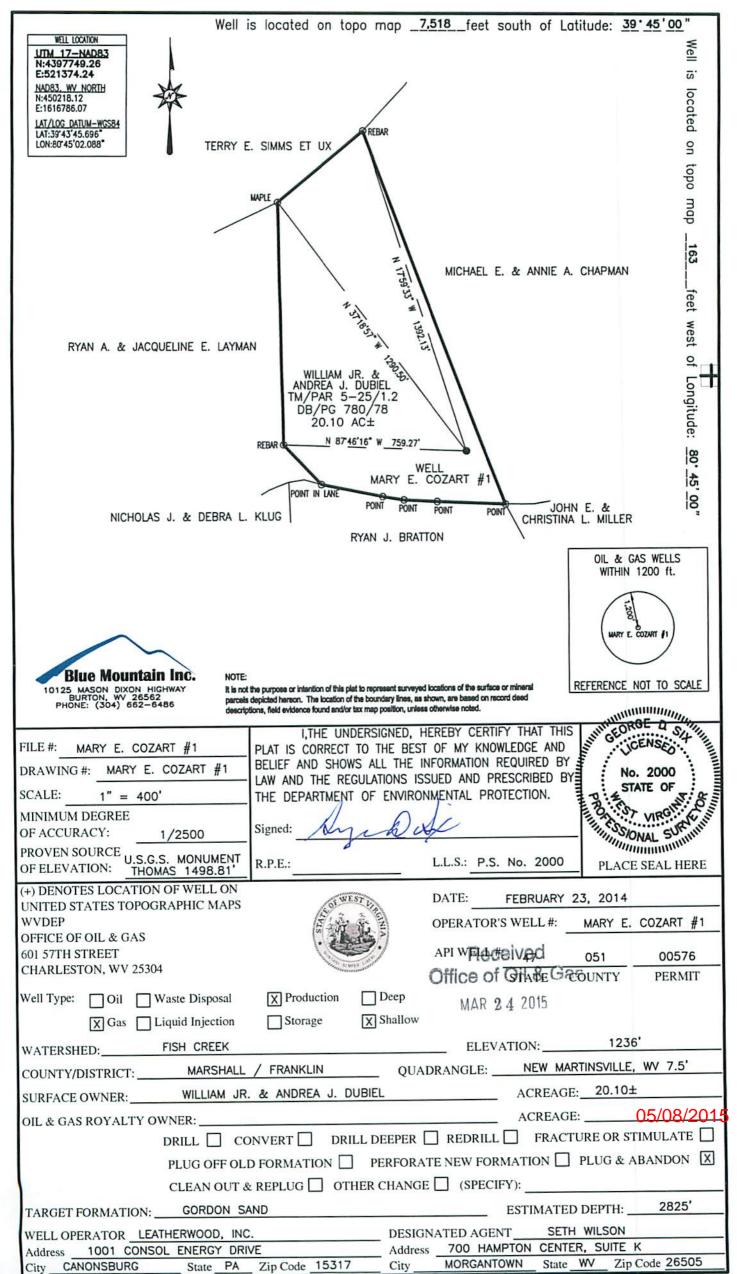


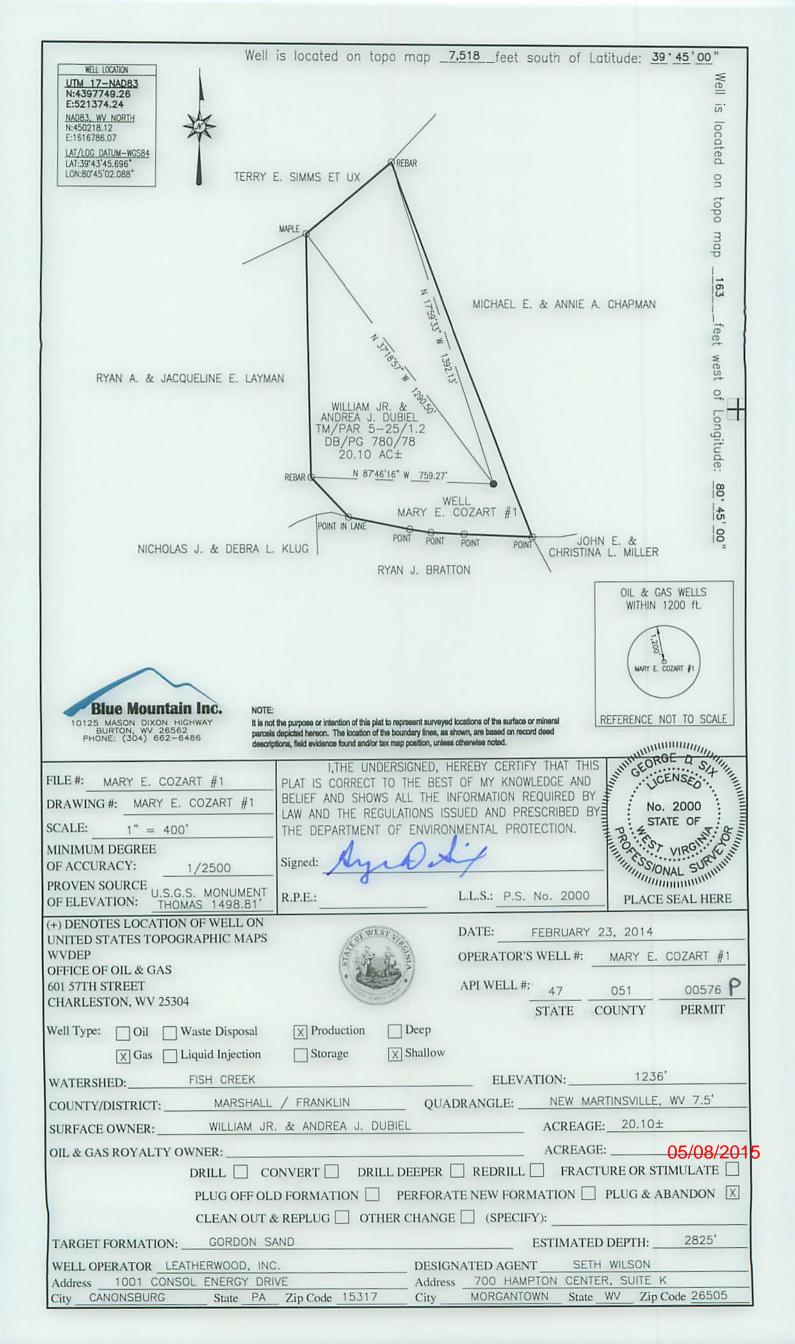
Blue Mountain Inc.

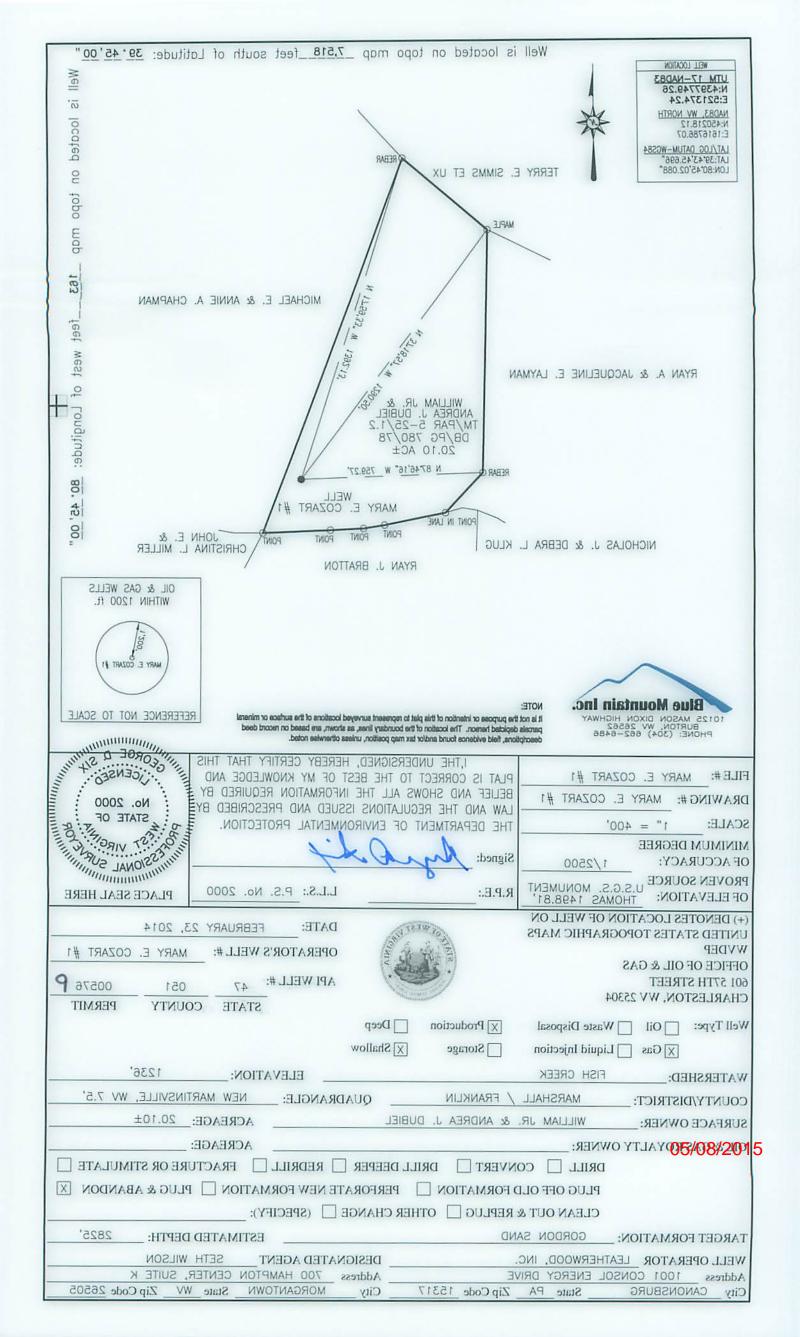
10125 MASON DIXON HIGHWAY
BURTON, WY 26552
PHONE: (304) 662-6486

MARY E. COZART #1 NEW MARTINSVILLE QUADRANGLE WEST VIRGINIA SCALE 1" = 2000' 0' 2000' 4000'

6000'







Leatherwood, Inc. Gerald Ramsburg 1001 Consol Energy Drive Canonsburg, PA 15317

March '23, 2015

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

Plugging Permit Application - Well "1272"

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