



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 20, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-6100376, issued to CONSOL GAS COMPANY, 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: 12484
Farm Name: DALTON, SADIE M.
API Well Number: 47-6100376
Permit Type: Plugging
Date Issued: 10/20/2015

Promoting a healthy environment.

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.

WW-4B
Rev. 2/01

1) Date _____, 2015
2) Operator's Well No. 7147
3) API Well No. 47-061-00376

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 2123.18 Watershed Upper Monongahela River
District Clinton County Monongalia Quadrangle Morgantown South, WV

6) Well Operator Consol Gas Company 7) Designated Agent Craig Neal
Address 1000 Consol Energy Drive Address 1000 Consol Energy Drive
Canonsburg, PA 15317 Canonsburg, PA 15317

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Contractor Services Inc. (CSI)
Address P.O. Box 108 Address 929 Charleston Rd.
Gormanian, WV 26720 Spencer, WV 25776

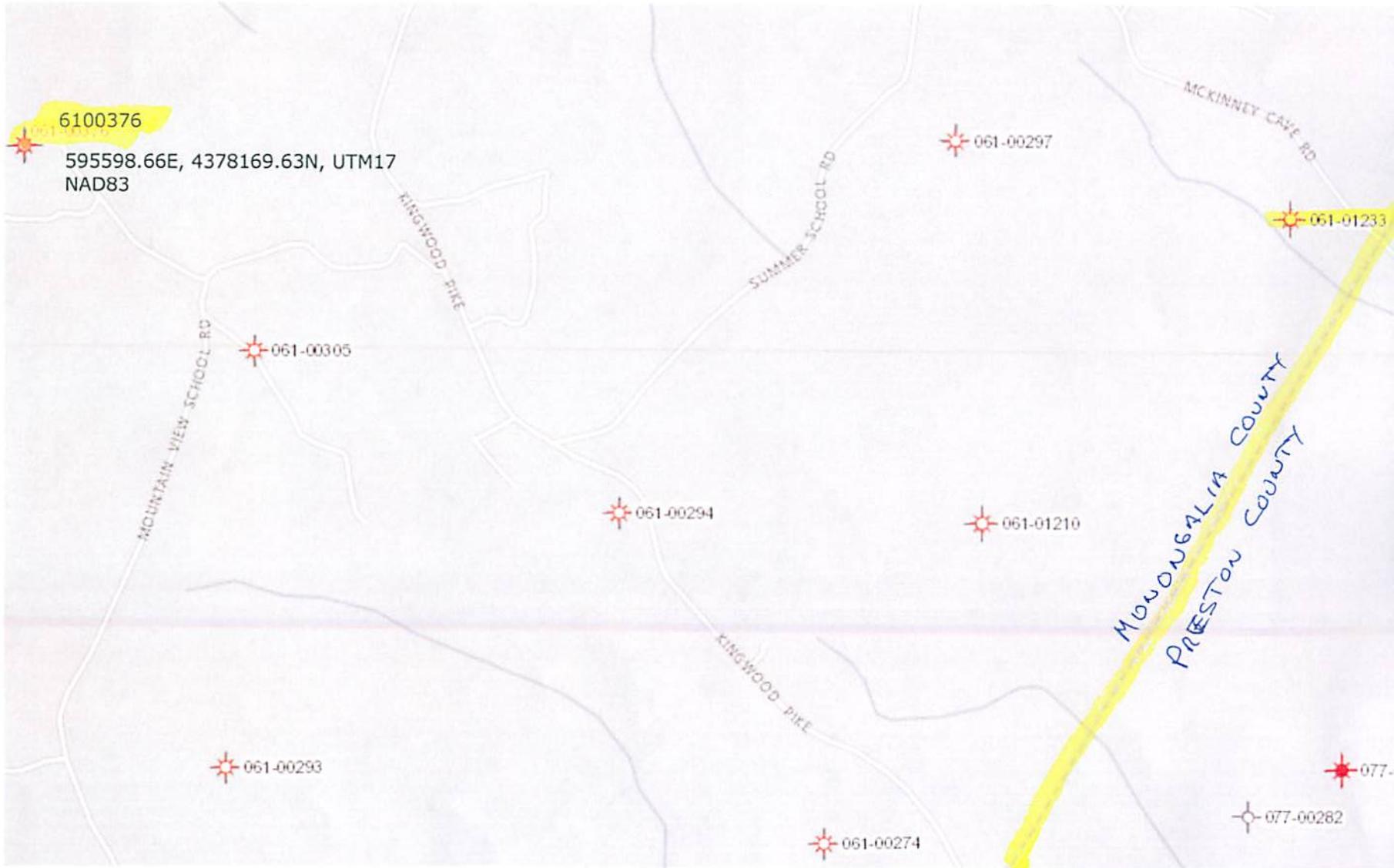
10) Work Order: The work order for the manner of plugging this well is as follows:
Please see attached pages.

Received
AUG 14 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

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

Work order approved by inspector  Date 8/11/2015

6100376f



6100376

595598.66E, 4378169.63N, UTM17
NAD83

061-00297

061-01233

061-00305

061-00294

061-01210

061-00293

061-00274

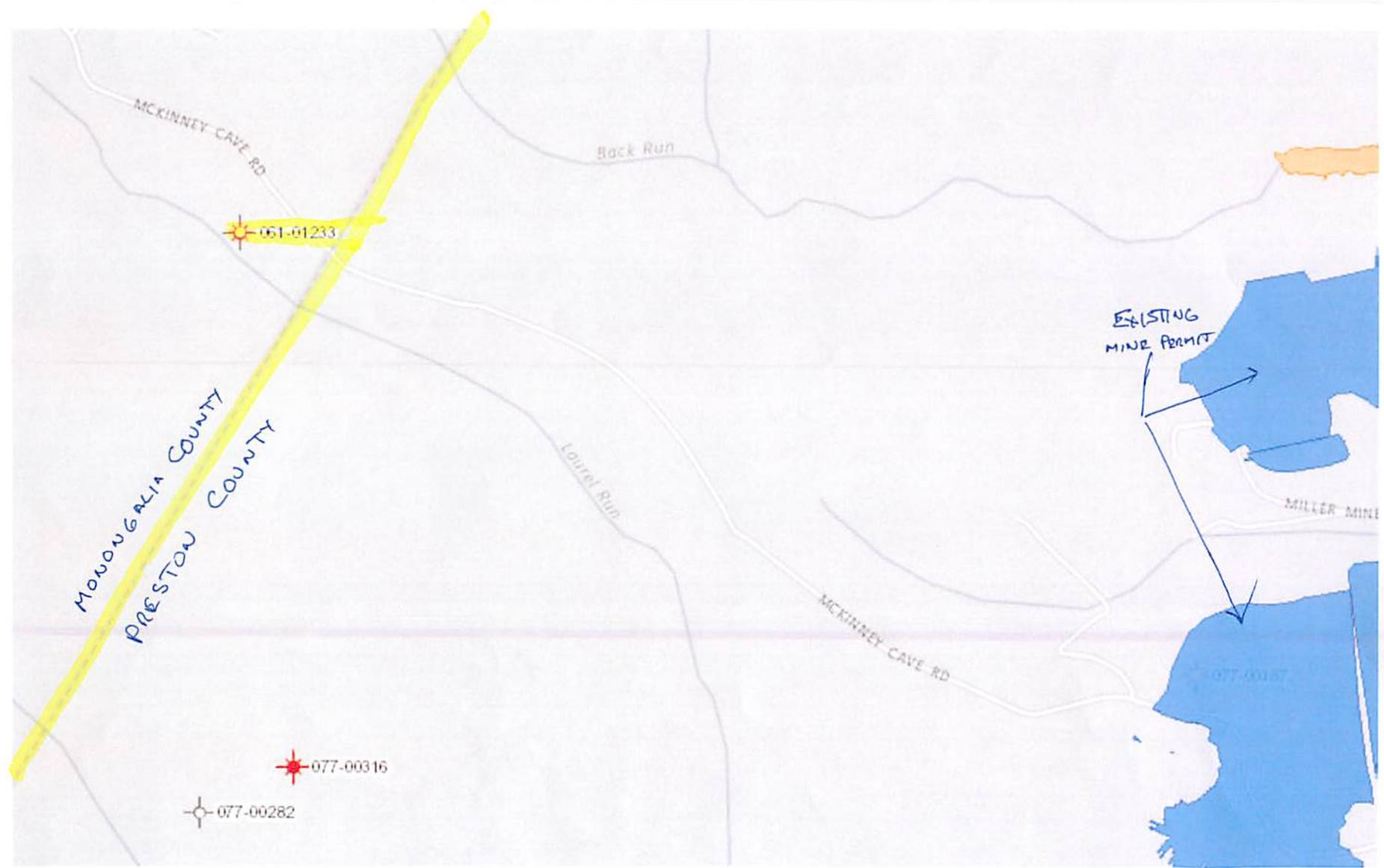
077-00281

077-00282

MONONGALIA COUNTY
PRESTON COUNTY

DOCUMENT PROVIDED BY O&G

6100376P



DOCUMENT PROVIDED BY OOTG

Sadie M Dalton #7147

API 47-061-00376

Clinton District

Monongalia County

Location: Masontown Northing: 4378169.63

Easting: 595598.66

Elevation: 2123.18

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 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.

* Reclaim site ASAP

RNM

★ AFTER DETERMINING THE FREEPOINT OF THE 4 1/2" CASING (≈6585'), CUT CASING AND REMOVE IT FROM WELLBORE.

★ 9 5/8" ± 13 3/8" CASING IF CEMENTED TO SURFACE AS INDICATED ON OG-10, THEN DO NOT REMOVE, RIP OR PERFORATE

Received
AUG 14 2015
Office of Oil and Gas
WV Dept. of Environmental Protection

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Dist. to Water	Notes
Gamma Ray Log Tops						
Little Lime			495	515		
Big Lime			535	780		
Tully			7290	7420		
Onondaga			7863	7878		
Chert			7878	8076		
Oriskany			8076	8120		
Helderberg			8120	-		
Total Depth				8195		

Consolidated Gas Supply Corp.
 445 West Main Street
 Clarksburg, West Virginia

Date November 17, 1978

APPROVED Consolidated Gas Supply Corp.

By *J. E. Payne* Manager of Prod.
J. E. Payne

DIVISION TV

CGSC, Operator - 25%
ENSOURCE, INC. - 75%

WORKING DISTRICT: Mansington
209.66 Unit

7147

WELL No. 12484

NAME Isabel Hall

LEASE No. 91192

ACRES 127.90 MAP No. 932

N E
S E-6 W

District Cheston
 Township Monmouth
 County Monmouth
 State N.J.
 Located 1-23-78 W.O. 4231-02868
 Elev. 2125' D.F.
 Top Cr.
 Contractor Union Drilling
 Well Owners State of N.J. Permit No. MAW-376
47-0601

Formation	Top	Bottom	Gas	Oil	Water
<u>No Coal</u>					

CASING RECORD							PULLED
Date	Size	Wt.	Grade	Amount	Set	Cemented With	Date
	<u>1 3/8</u>			<u>23</u>	<u>23</u>	<u>Surf.</u>	<u>12</u>
	<u>9 5/8</u>	<u>36</u>	<u>KSS</u>	<u>1373</u>	<u>1360</u>	<u>Surf.</u>	<u>450</u>
	<u>4 1/2</u>	<u>11.6</u>	<u>N80</u>	<u>8181</u>	<u>8103</u>		<u>400</u>
	<u>1 1/2</u>	<u>2.5</u>	<u>1155</u>	<u>7756</u>	<u>7711</u>	<u>T.O.C.</u>	<u>6585</u>

Agreement Dated 7-26-78
 Area Purchased 7-26-78
 Drig. Commenced 7-26-78
 Drig. Completed 8-21-78
 Well Completed 9-12-78
 Turned In Line 12-12-80
 Line No. 2" 11-2152L
 Purchased From 2" 11-2152L
 Date O.S. No.
 Sold To
 Date O.S. No.
 Disconnected
 Date Plugged
 Classified: Shut Prod.
 Gas Measured By: Y Meter

GAMMA RAY LOG			
Time	495	515	
<u>7:00</u>	<u>535</u>	<u>780</u>	
<u>7:15</u>	<u>7290</u>	<u>7420</u>	
<u>7:30</u>	<u>7863</u>	<u>7878</u>	
<u>7:45</u>	<u>7878</u>	<u>8076</u>	
<u>8:00</u>	<u>8076</u>	<u>8120</u>	
<u>8:15</u>	<u>8120</u>		
Total Depth <u>8195</u>			

SHOE & PACKER DATA				PERFORATING DATA		
Date	Size	Type	Set	Pulled	Depth	Holes
	<u>4 1/2</u>	<u>Fluted</u>	<u>3100</u>		<u>7882-7912</u>	<u>40</u>

LOGGING DATA				INITIAL DAILY OIL PROD.		
Date	Type	Interval	Co.	Date	Bbls	Formator
<u>8-20-78</u>	<u>FDC - GR.</u>	<u>8176-100</u>	<u>Antikumbura</u>			
	<u>IS</u>	<u>8170-1370</u>	<u>"</u>			
<u>9-07-78</u>	<u>GR</u>					

VOLUME AND PRESSURE

Date	Reading	Liquid	SIZE			MINUTE RISE									Hrs.	Days	VOLUME	SAND
			Opening	CSG	TBG	1	2	3	4	5	10	20	60					
<u>9-12-78</u>	<u>1410</u>	<u>M</u>	<u>4" CF</u>	<u>4 1/2</u>		<u>0</u>	<u>50</u>	<u>50</u>	<u>100</u>	<u>100</u>	<u>300</u>	<u>600</u>	<u>1200</u>	<u>14</u>	<u>3200</u>	<u>2,316,000</u>	<u>Chest.</u>	

REPAIR AND DRILLING DEEPER

Commenced	Completed	C.O. To	D.D. To	Volume		Rock Pressure		
				Before	After	Before	24 Hr. After	10 D. After

TREATMENT DATA (Shot, Fracture, Acidize, Etc.)

Date	Type	BD Press	Sand	O.F. Before	O.F. After	R.P. Before	R.P. After
<u>9-9-78</u>	<u>Surf.</u>	<u>2600</u>	<u>Chest.</u>	<u>NT</u>	<u>2,316,000</u>	<u>NT</u>	<u>3200 - 14 day</u>

REMARKS

REMARKS

6100376P

APPROVED BY: [Signature]

DATE: 1/14/2005

RECEIVED

WELL NO.

Balling And Test Reports

Balling And Test Reports							Date	Days In Line	Monthly Prod. (MCF)	On	Off	Rock Pressure	Date	Days In Line	Monthly Prod. (MCF)	On	Off	Rock Pressure
Date	Test Before	Fluid Balled	Depth Balled	Test After	Rock Pressure	Remarks	19 Jan.						July					
							Feb.						Aug.					
							Mar.						Sept.					
							Apr.						Oct.					
							May						Nov.					
							June						Dec.					
							July						Total					CUM.
							Aug.						19 Jan.					
							Sept.						Feb.					
							Oct.						Mar.					
							Nov.						Apr.					
							Dec.						May					
							Total						June					CUM.
							19 Jan.						July					
							Feb.						Aug.					
							Mar.						Sept.					
							Apr.						Oct.					
							May						Nov.					
							June						Dec.					
							July						Total					CUM.
							Aug.						19 Jan.					
							Sept.						Feb.					
							Oct.						Mar.					
							Nov.						Apr.					
							Dec.						May					
							Total						June					CUM.
							19 Jan.						July					
							Feb.						Aug.					
							Mar.						Sept.					
							Apr.						Oct.					
							May						Nov.					
							June						Dec.					
							July						Total					CUM.
							Aug.						19 Jan.					
							Sept.						Feb.					
							Oct.						Mar.					
							Nov.						Apr.					
							Dec.						May					
							Total						June					CUM.
							19 Jan.						July					
							Feb.						Aug.					
							Mar.						Sept.					
							Apr.						Oct.					
							May						Nov.					
							June						Dec.					
							July						Total					CUM.
							Aug.						19 Jan.					
							Sept.						Feb.					
							Oct.						Mar.					
							Nov.						Apr.					
							Dec.						May					
							Total						June					CUM.
							19 Jan.						July					
							Feb.						Aug.					
							Mar.						Sept.					
							Apr.						Oct.					
							May						Nov.					
							June						Dec.					

WW-4A
(Rev. 6-07)

1) Date: August 4, 2015
2) Operator's Well Number Sadie Dalton #7147
3) API Well No.: 47 - 061 - 00376
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Brenda Dalton</u>	Name _____
Address <u>1390 Summers School Rd.</u>	Address _____
<u>Morgantown, WV 26508</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Brenda Dalton</u>
_____	Address <u>1390 Summers School Rd</u>
_____	<u>Morgantown, WV 26508</u>
(c) Name _____	Name <u>Okey Lee Dalton</u>
Address _____	Address <u>222 Mountainview Rd</u>
_____	<u>Morgantown, WV 26508</u>
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 108</u>	Name _____
<u>Gormaniam, WV 26720</u>	Address _____
Telephone <u>304-546-8171</u>	_____

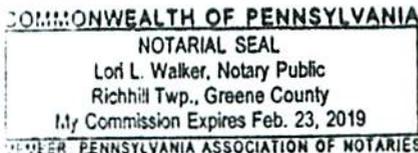
TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT: You should have received this Form and the following documents:

- (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 reverse 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 the 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 register 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 Consol Gas Company
 By: Craig Neal
 Its: VP Northern App Gas Ops
 Address 1000 Consol Energy Drive
Canonsburg, PA 15317
 Telephone 724-6271492



Subscribed and sworn before me this 4th day of August, 2015
Lor L. Walker Notary Public
 My Commission Expires February 23, 2019



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 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 Officer at depprivacyofficer@wv.gov.

WW-9
(2/15)

API Number 47 - 061 - 00376

Operator's Well No. Sadie M. Dalton #7147

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Consol Gas Company OP Code 494495754

Watershed (HUC 10) Upper Monongahela River Quadrangle Morgantown South, WV

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.

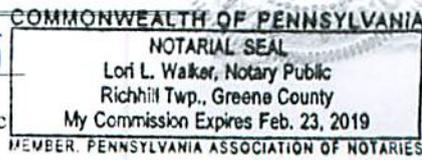
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is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

Company Official Signature Craig Neal

Company Official (Typed Name) Craig Neal

Company Official Title VP Northern App Gas Ops, Consol Gas Company

Subscribed and sworn before me this 6th day of August, 20 15
Lori L. Walker Notary Public
My commission expires February 23, 2019



Received

AUG 14 2015

Office of Oil and Gas
Dept. of Environmental Protection

Consol Gas Company

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: Gary J. Kantowski

Comments: Reclaim site asap.

Received

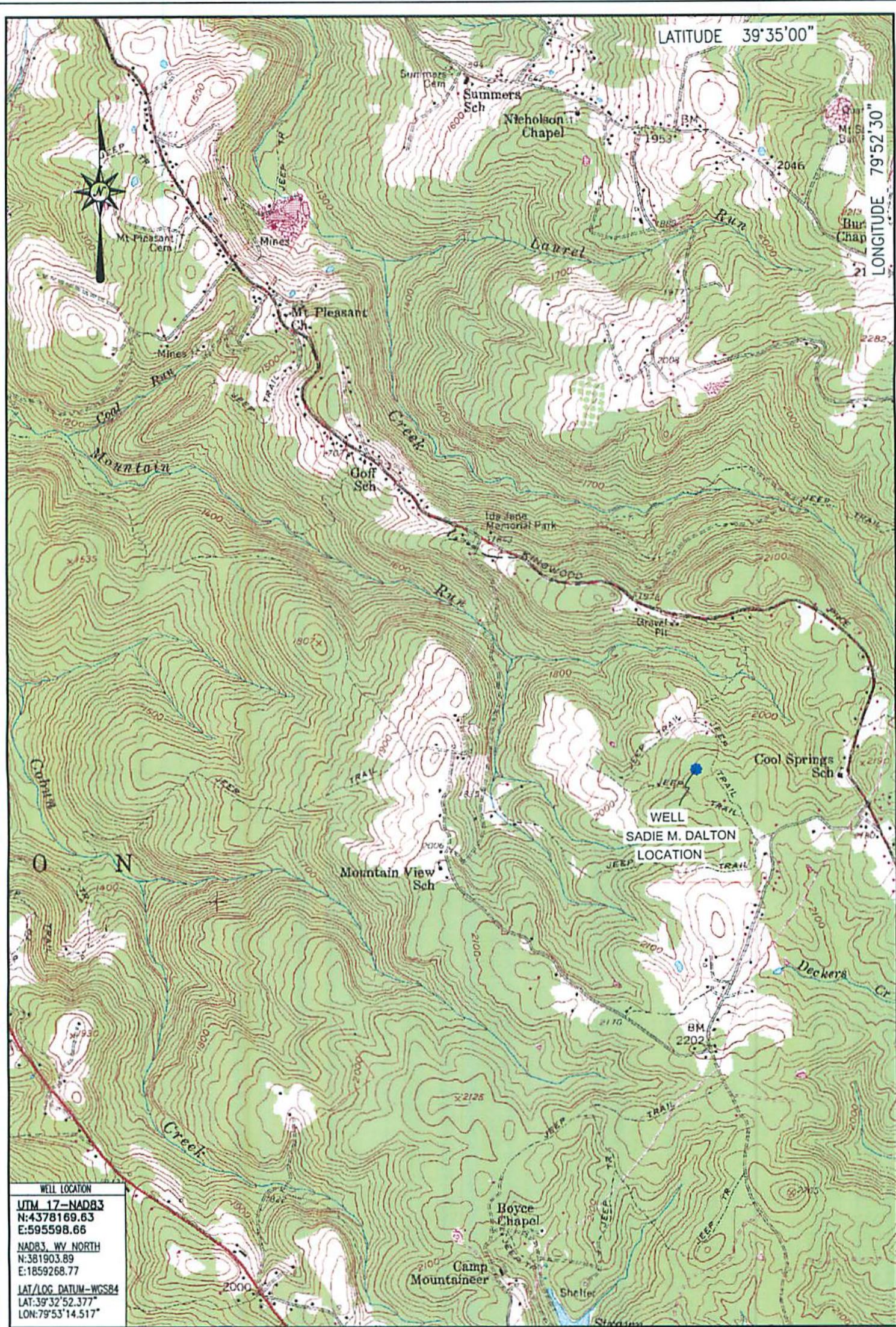
AUG 14 2015

Office of Oil and Gas
WV Dept. of Environmental Protection

Title: Inspector

Date: 8/11/2015

Field Reviewed? () Yes () No



LOCATION MAP
JUNE 25, 2015

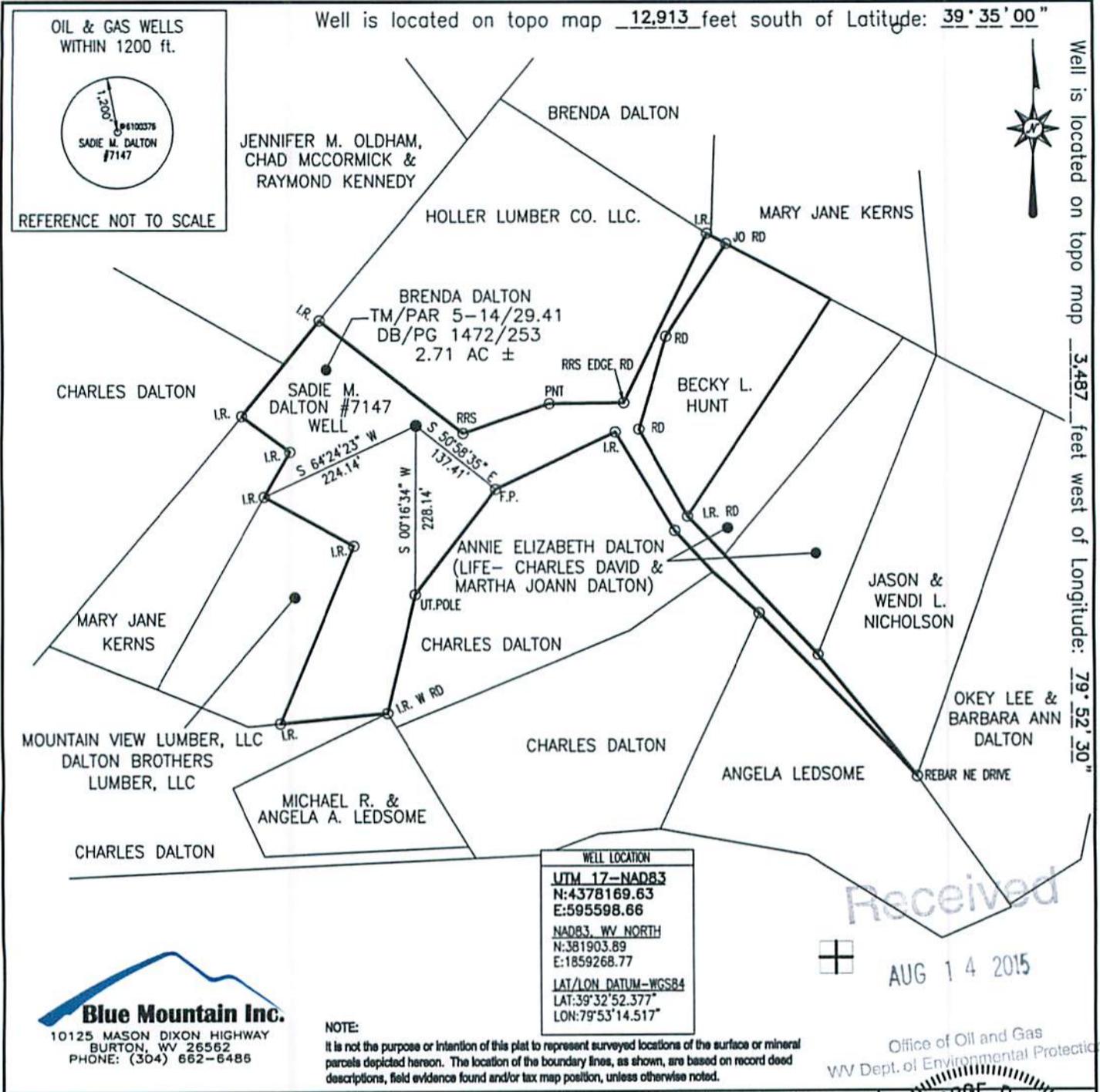
Blue Mountain Inc.
10125 MASON DIXON HIGHWAY
BURTON, WY 26562
PHONE: (304) 662-6486

SADIE M. DALTON
MORGANTOWN SOUTH QUADRANGLE
WEST VIRGINIA

SCALE 1" = 2000'



BLUE MOUNTAIN ENGINEERING



Well is located on topo map 12.913 feet south of Latitude: 39° 35' 00"

Well is located on topo map 3.487 feet west of Longitude: 79° 52' 30"

OIL & GAS WELLS
WITHIN 1200 ft.

REFERENCE NOT TO SCALE

WELL LOCATION
 UTM 17-NAD83
 N:4378169.63
 E:595598.66
 NAD83, WV NORTH
 N:381903.89
 E:1859268.77
 LAT/LON DATUM-WGS84
 LAT:39°32'52.377"
 LON:79°53'14.517"

Received
 AUG 14 2015
 Office of Oil and Gas
 WV Dept. of Environmental Protection

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 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 #: SADIE M. DALTON #7147
 DRAWING #: SADIE M. DALTON #7147
 SCALE: 1" = 200'
 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



DATE: JUNE 25, 2015
 OPERATOR'S WELL #: SADIE M. DALTON #7147
 API WELL #: 47 061 00376
 STATE COUNTY PERMIT

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

WATERSHED: UPPER MONONGAHELA RIVER ELEVATION: 2123.18'

COUNTY/DISTRICT: MONONGALIA / CLINTON QUADRANGLE: MORGANTOWN SOUTH, WV

SURFACE OWNER: BRENDA DALTON ACREAGE: 2.71±

OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

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

TARGET FORMATION: ORISKANY ESTIMATED DEPTH: 8,195'±

WELL OPERATOR CONSOL GAS COMPANY DESIGNATED AGENT CRAIG NEAL
 Address 1000 CONSOL ENERGY DRIVE Address 1000 CONSOL ENERGY DRIVE
 City CANONSBURG State PA Zip Code 15317 City CANONSBURG State PA Zip Code 15317

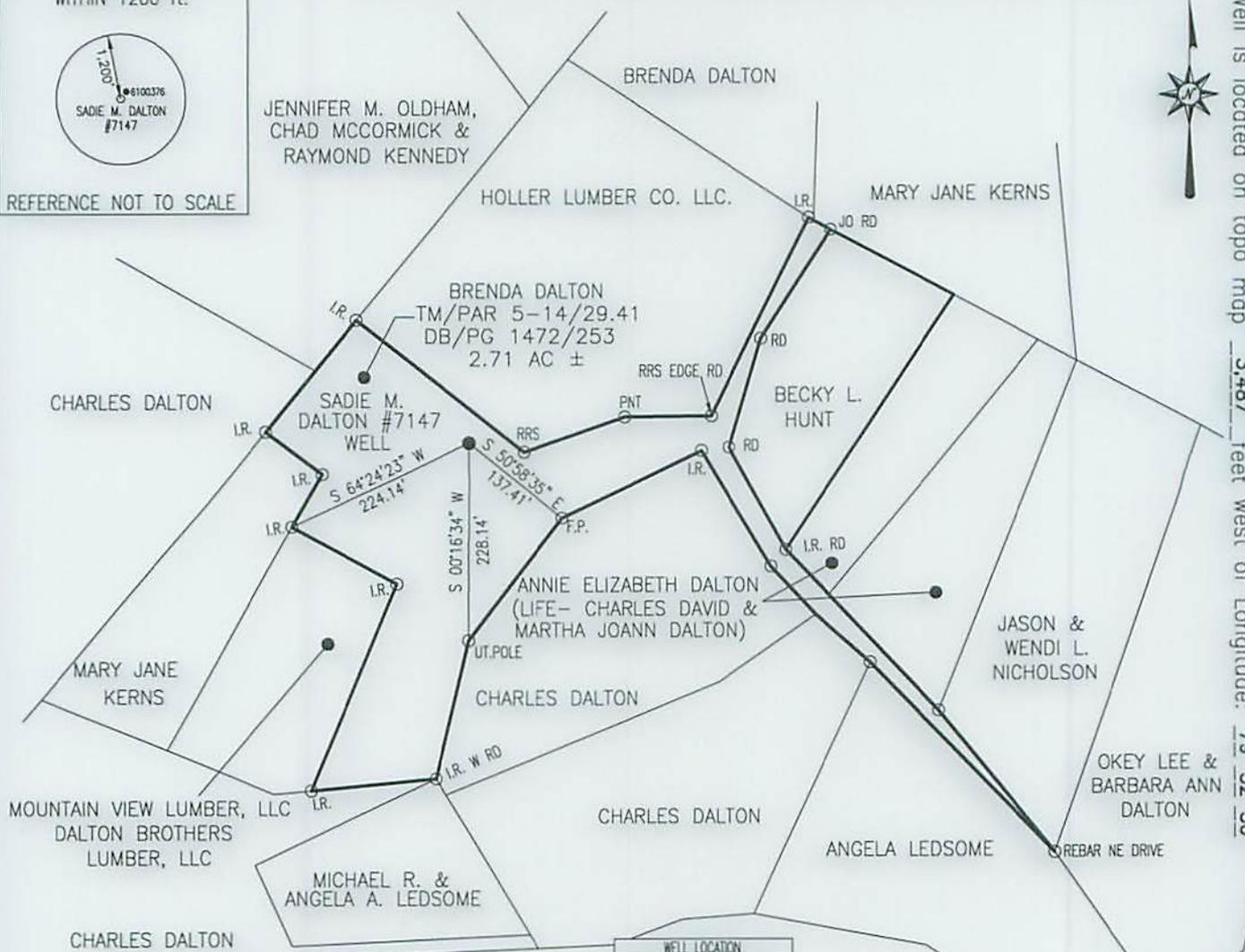
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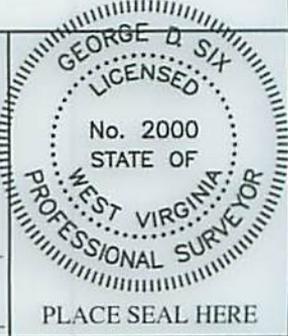
Blue Mountain Inc.
 10125 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

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Signed: *George D. Six*
 R.P.E.: _____ L.L.S.: P.S. No. 2000



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

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

DATE: JUNE 25, 2015
 OPERATOR'S WELL #: SADIE M. DALTON #7147
 API WELL #: 47 061 00376
 STATE COUNTY PERMIT

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

WATERSHED: UPPER MONONGAHELA RIVER ELEVATION: 2123.18'
 COUNTY/DISTRICT: MONONGALIA / CLINTON QUADRANGLE: MORGANTOWN SOUTH, WV
 SURFACE OWNER: BRENDA DALTON ACREAGE: 2.71±
 OIL & GAS ROYALTY OWNER: _____ ACREAGE: _____

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

TARGET FORMATION: ORISKANY ESTIMATED DEPTH: 8,195'±
 WELL OPERATOR CONSOL GAS COMPANY DESIGNATED AGENT CRAIG NEAL
 Address 1000 CONSOL ENERGY DRIVE Address 1000 CONSOL ENERGY DRIVE
 City CANONSBURG State PA Zip Code 15317 City CANONSBURG State PA Zip Code 15317