



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

March 25, 2015

WELL WORK PLUGGING PERMIT

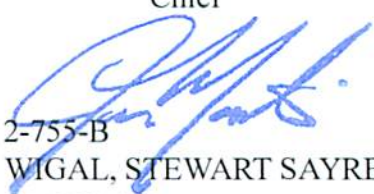
Plugging

This permit, API Well Number: 47-3501321, issued to MOUNTAINEER GAS SERVICES, LLC, 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: 2-755-B
Farm Name: WIGAL, STEWART SAYRE
API Well Number: 47-3501321
Permit Type: Plugging
Date Issued: 03/25/2015

Promoting a healthy environment.

03/27/2015

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.

WW-4B
Rev. 2/01

1) Date September 17, 2014
2) Operator's
Well No. Stewart Sayre #2-755-B
3) API Well No. 47-035 - 01321

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 ___ / Liquid injection ___ / Waste disposal Salt /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 594.2 Watershed Parchment Creek
District Ripley County Jackson Quadrangle Ravenswood

6) Well Operator Mountaineer Gas Services, LLC 7) Designated Agent Marc G. Watkins
Address 4700 McCorkle Ave, S.E. Suite 500 Address 4700 McCorkle Ave, S.E. Suite 500
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Jamie Stevens Name Patchwork Oil & Gas, LLC
Address 105 Kentuck Rd. Address 8165 Elizabeth Pike
Kenna, WV 25248 Elizabeth, WV 26143

10) Work Order: The work order for the manner of plugging this well is as follows:

Procedure and Schematic on following page.

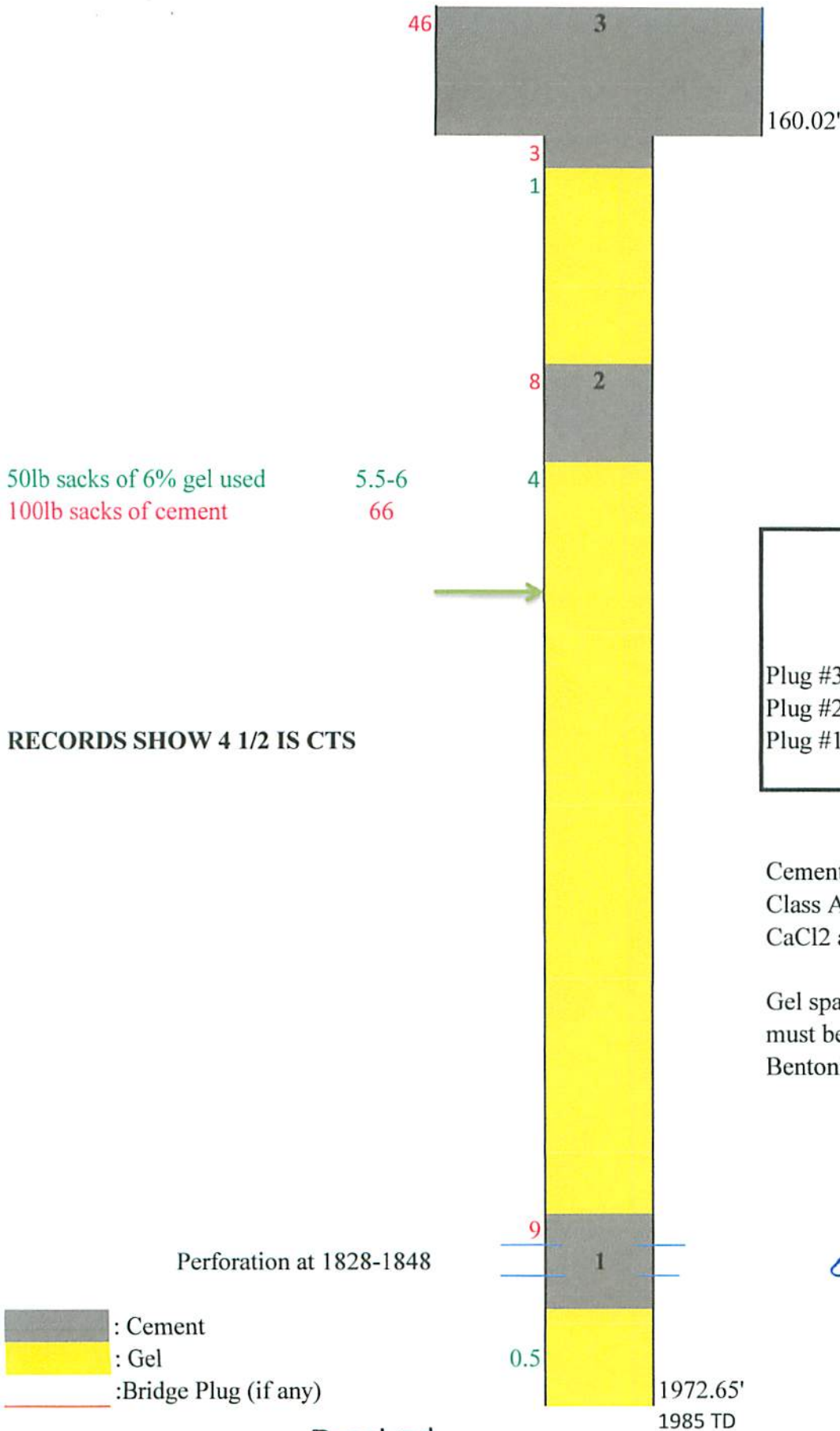
Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Received Date _____
Office of Oil & Gas

dl

JAN 26 2015


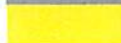

03/27/2015



Plugs	
Plug #3	Surface-200 Surface & 8/ 5/8
Plug #2	544-644 Elevation
Plug #1	1778-1898 Perf & bottom

Cement plugs are at a minimum of 100' Class A Cement with no more than 3% CaCl₂ and no other additives.

Gel spacers between all cement plugs must be fresh water with at least 6% Bentonite by weight

 : Cement
 : Gel
 : Bridge Plug (if any)

Received
Office of Oil & Gas
JAN 26 2015

al

3501321P
Cable Tools
Storage *salt water*
Oil or Gas Well *Disposal* NO. 11

Quadrangle Ravenswood S.E.

WELL RECORD

Permit No. Jan-1321

Company Commonwealth Gas Corporation
Address P.O. Box 1433, Charleston, W.Va. 25325
Farm J. W. Wigal, etal (Mineral) Acres 172
Location (waters) Parhamet Creek
Well No. 755B Elev. 594.2
District Ripley County Jackson
The surface of tract is owned in fee by Stewart Sayre,
Ripley, W. Va. 25271 Address
Mineral rights are owned by J. W. Wigal,
2316 Rockland Ave., Address Belpre, Ohio 45714
Drilling commenced 1/12/72
Drilling completed 1/19/72
Date Shot --- From --- To ---
With ---
Open Flow --- /10ths Water in --- Inch
--- /10ths Merc. in --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil --- bbls., 1st 24 hrs.
WELL ACIDIZED 1000 gal. Penetrating Acid
WELL FRACTURED ---

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			
18			
10			Size of
8x 5/8"	160.02	160.02	
6 3/4			Depth set
5 3/16			
4-1/2	1972.65	1972.65	Perf. top <u>1828</u>
2			Perf. bottom <u>1848</u>
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 1972 No. Ft. 1/15/72 Date
Cemented to surface w/139 CF.

COAL WAS ENCOUNTERED AT --- FEET --- INCHES
--- FEET --- INCHES --- FEET --- INCHES
--- FEET --- INCHES --- FEET --- INCHES

RESULT AFTER TREATMENT 360 BPD @ 375 psig Displacement

ROCK PRESSURE AFTER TREATMENT ---

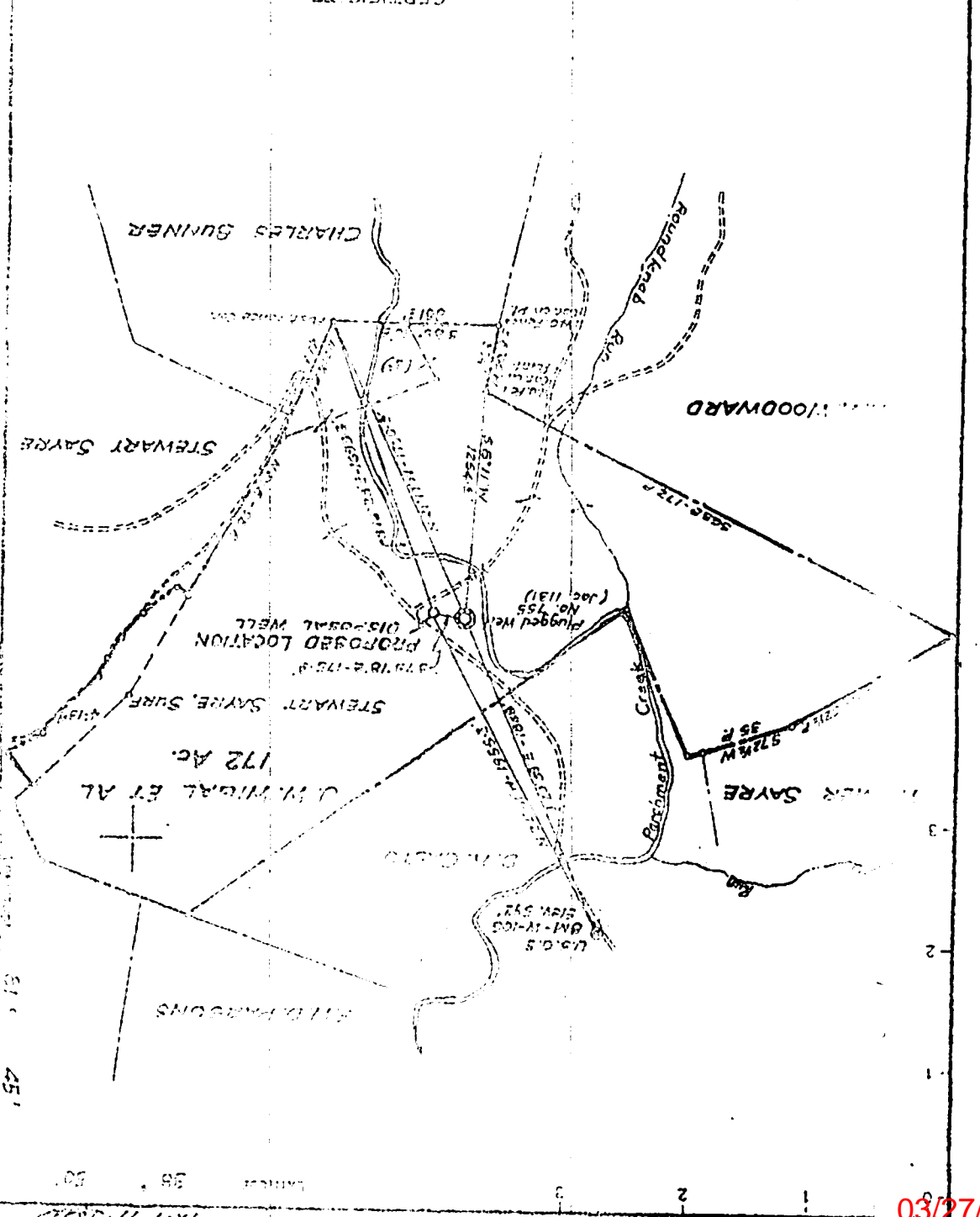
Fresh Water --- Feet Salt Water --- Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	40			
Sand & Shale			40	157			
Shale			157	300			
Sand & Shale			300	970			
Sand			970	1060			
Shale			1060	1135			
Sand			1135	1245			
Shale			1245	1285			
Sand			1285	1322			
Shale			1322	1588			
Salt Sand			1588	1654			
Pencil Cave			1654	1660			
Big Lime			1660	1790			
Shale			1790	1828			
Big Injun			1828	1881			
Shaly Sand			1881	1985			
TOTAL DEPTH				1985			

Received

DRAWING NO. _____
 POINT OF INTEREST _____
 COUNTY _____
 DISTRICT _____
 STATE OF WEST VIRGINIA
 LEASE NO. 172
 TRACT NO. 755-B
 ACRES 172
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. SAC-1321

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and
 shows all the information required by paragraph 6 of the rules and regulations of the Oil and Gas Division
 of the State of West Virginia.
 Minimum degree of accuracy is one part in _____
 N. B. III R. II



3501321f

03/27/2015



STATE OF WEST VIRGINIA DEPARTMENT OF MINES AND REFRIGERATION
OIL AND GAS DIVISION

Well No. 2321 Name W. H. WOOD S. E.
Company Health Gas Corporation
Address Box 2133, Charleston, W. Va. 25325
Particulars Mineral, etal (Mineral) Acres 172
Locality Parchment Creek
Well No. _____ Elevation 298.2
District _____ County Jackson
The well is owned in fee by Stewart Skyles
Address 2527
Mineral owned by J. W. Helgel
Address Bellevue, Ohio 45714
Date 1/12/72
Drilled 1/19/72
From _____ To _____
Water in _____ Inch
Merc. in _____ Inch
Vol. _____ Gallons
Penetrating Acid 100 gal.
Displacement 360 BPD @ 375
Treatment _____
Feet _____ Salt Water _____ Feet _____

Casing and Tubing	Used in Logging	Left in Well	Packers
5/8" 160.02		160.02	
5/8" 172.05		172.05	

Kind of Packings _____
Size of _____
Depth set _____
Perf. top 1828
Perf. bottom 1881
Perf. top _____
Perf. bottom _____

CASING CEMENTED 1 1/2 SIZE 1 1/2 No. Ft. 15/72
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
	0	10			
	10	27			
	157	300			
	300	370			
	370	1060			
	1060	1135			
	1135	1245			
	1245	1285			
	1285	1322			
	1322	1385			
	1385	1422			
	1422	1500			
	1500	1554			
	1554	1650			
	1650	1750			
	1750	1828			
	1828	1881			
	1881	1905			
TOTAL DEPTH		1905			

Received
Office of Oil & Gas
JAN 26 2015

3501321 P

WW-4A
Revised 6-07

1) Date: September 17, 2014
2) Operator's Well Number: Simon Says 00-775-B

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:

(a) Name: Stephen T Sayre
Address: Stephen T Sayre
11 Foster Ridge Rd.

(b) Name: Evans, Wv 25241
Address: _____

(c) Name: _____
Address: _____

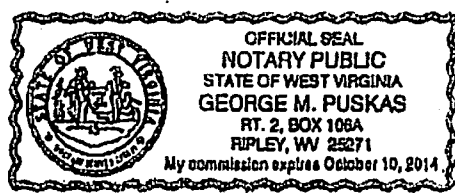
G) Inspector: Janis Stevens
Address: 105 Kentuck Rd.
Kenna, WV 25248
Telephone: 304-205-7775 or 304-372-7140

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-4A which sets out the parties involved in the work and describes the well and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-5.

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 application for permits to file or file first and Application and accompanying documents for a permit to plug and abandon a well with the State Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described in the attached Application and depicted on the attached Form WW-5. Copies of this Application, and the plat have been mailed by registered or certified mail or delivered by hand to the persons named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the State.



Well Operator: Mountain Top Services, LLC
By: [Signature]
Its: Designated Agent
Address: 1000 MacIntosh Ave. in V. State Office
Charleston, WV 25304
Telephone: (800) 561-7175

Subscribed and sworn before me this 17th day of September
Stephen M. Puskas Notary Public
My Commission Expires 10/10/14

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as names and telephone numbers, as a part of our regulatory duties. Your personal information may be disclosed to other State and Federal parties in the normal course of business or as needed to comply with statutory or regulatory requirements. The Department of Information Policy and Access 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 Elizabeth.Spoon@dep.gov.

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Office of Oil and Gas

WV Department of Environmental Protection
03/27/2015

3501321 P

7014 0510 0001 8221 8099

U.S. Postal Service™ RECEIPT
CERTIFIED MAIL™ (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com

OFFICIAL USE

EMPS 001 024

Postage	\$ 40.49	Postmark	03/01/2015
Certified Fee	13.20	Hyatt	0767
Return Receipt Fee (Endorsement Required)	00.00		
Restricted Delivery Fee (Endorsement Required)	00.00		
Total Postage & Fees	\$		

Sent to: Stephen L. Stephen T. Sarge
 Street, Apt. No.: 11 Tostler Ridge Rd
 or PO Box No.: Evans, WV 25041
 City, State, ZIP+4: See Reverse for Instructions

PS Form 3800, August 2006

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Office of Oil and Gas

MAR 11 2015

WV Department of
Environmental Protection

03/27/2015

WW-4A
Revised 6-07

1) Date: September 17, 2014
2) Operator's Well Number
Stewart Sayre #2-775-8
3) API Well No.: 47 - 035 - 01321

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

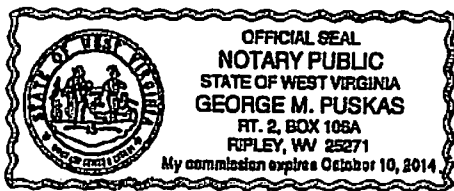
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Stewart Sayre</u>	Name <u>n/a</u>
Address <u>Route 2 Box 288</u>	Address _____
<u>Ripley, WV 25271</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>n/a</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jamie Stevens</u>	(c) Coal Lessee with Declaration
Address <u>105 Kentucky Rd.</u>	Name <u>n/a</u>
<u>Kenna, WV 25248</u>	Address _____
Telephone <u>304-208-7775 or 304-372-7140</u>	_____

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.

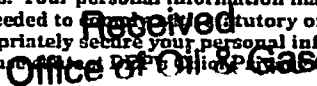


Well Operator Mountaineer Gas Services, LLC
 By: [Signature]
 Designated Agent
 Address 4700 McCorkle Ave, S.E. Suite 500
Charleston, WV 25304
 Telephone (304) 581-7175

Subscribed and sworn before me this 23rd day of September
George M. Puskas Notary Public
My Commission Expires 10/10/14

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 the Office of Oil and Gas Privacy Officer at denprivacyofficer@wv.gov.



JAN 26 2015

03/27/2015

8652 0228 1000 0150 4102

96619612252



U.S. POSTAGE
PAID
MINERAL WELLS
26150
OCT 17, 14
AMOUNT

\$6.40
00022536

1000

25271

CERTIFIED MAIL™
PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

Stewart Sayre
Rt. 2 Box 296
Ripley, Wv 25271

NIXIE 258 CE 1 2210/22/1

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD

*1271-05129-20-1

NO POSTAGE
NECESSARY
IF MAILED
IN THE UNITED STATES

Received
Office of Oil & Gas
JAN 26 2015

03/27/2015

WW-9
Rev. 5/08

Page 1 of 1
API Number 47 - 035 - 01321
Operator's Well No. Stewart Sayre #2-755-B

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

CK 766Z
\$100.00

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Mountaineer Gas Services, LLC OP Code 309421
Watershed Parchment Creek Quadrangle Ravenswood
Elevation 594.2 County Jackson District Ripley

Description of anticipated Pit Waste: Fluids associated with plugging

Will a synthetic liner be used in the pit? Yes 20 mil. *gmm*

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 _____)

Proposed Work For Which Pit Will Be Used:
 Drilling Swabbing
 Workover Plugging
 Other (Explain _____)

Received
Office of Oil & Gas
JAN 26 2015

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.

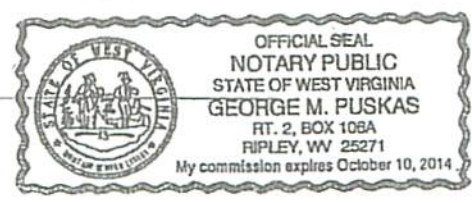
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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 *M. G. Watkins*
Company Official (Typed Name) Marc G. Watkins
Company Official Title Designated Agent

Subscribed and sworn before me this 23rd day of September, 2014

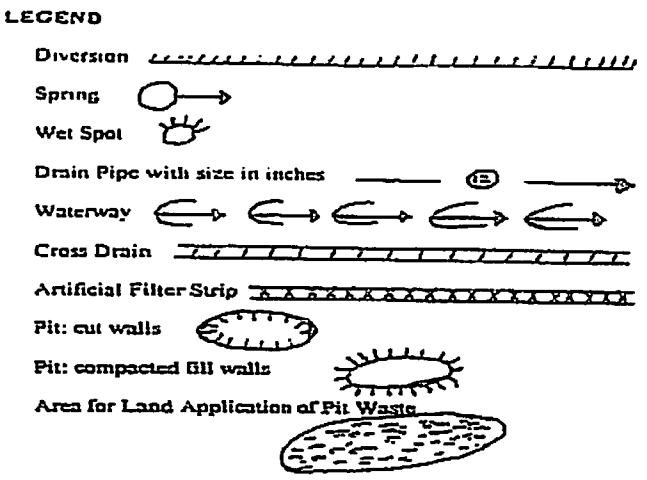
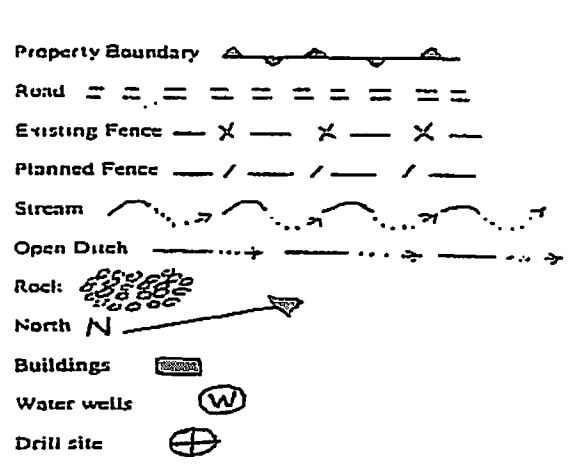
George M Puskas Notary Public

My commission expires 10-10-14



Form WW-9

Operator's Well No. Stewart Sayre 2-755-B



Proposed Revegetation Treatment: Acres Disturbed 3.2 Prevegetation pH 6.67
 Lime 2 Tons/acre or to correct to pH 6.5
 Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)
 Mulch Straw Tons/acre

Seed Mixtures

Seed Type	Area I		"	Area II	
		lbs/acre			lbs/acre
Tall Fescue		40	"		
Ladino Clover		5	"		

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

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 Office of Oil & Gas
 JAN 26 2015

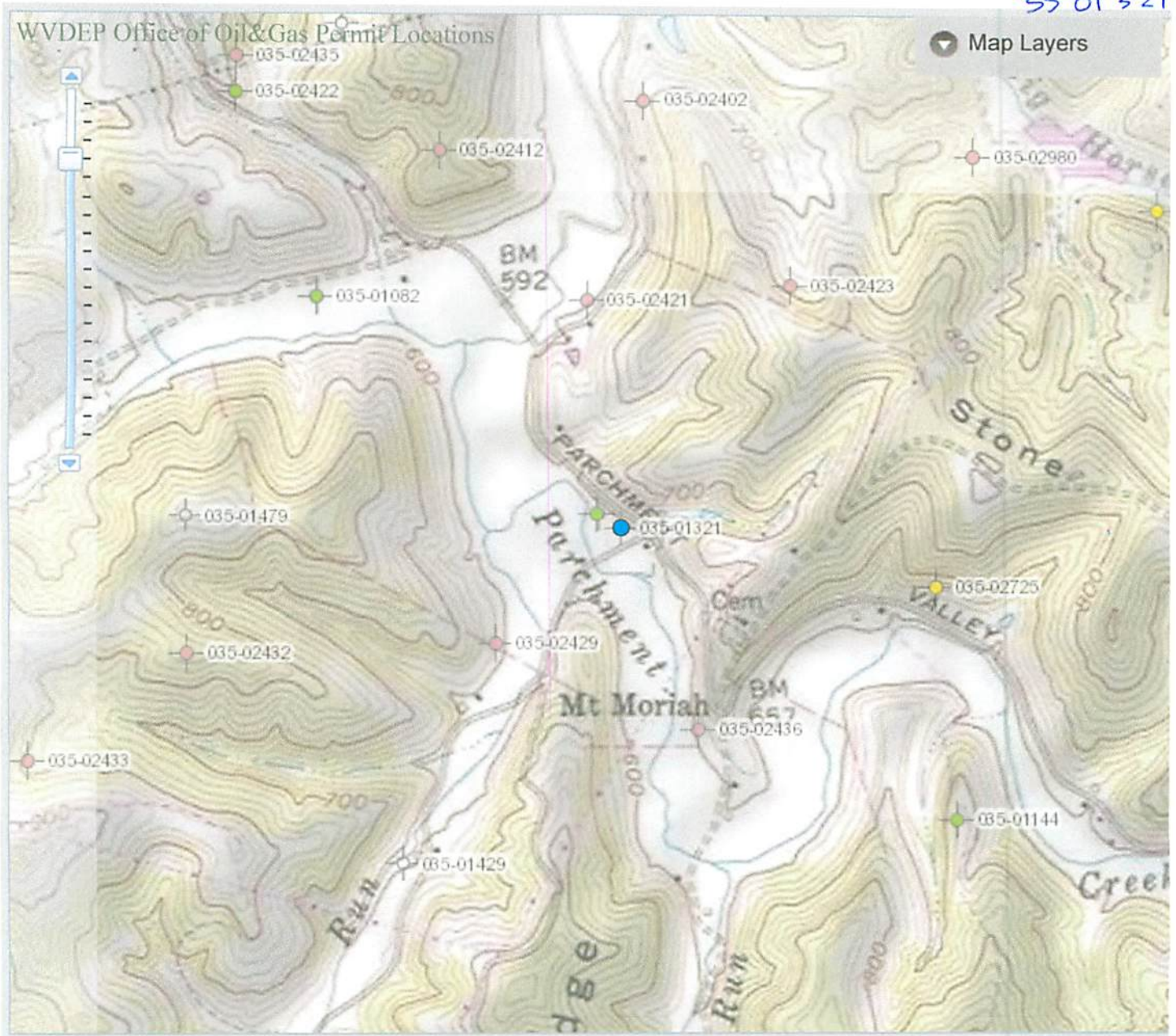
Plan Approved by: _____

Comments: _____

Title: _____ Date: _____

Field Reviewed? () Yes () No

3501321P



Stewart Sayre # 2-755-B

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 JAN 26 2015

03/27/2015

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COMMUNICATIONS SECTION
MAR 28 2015

B-221-J # 5-122-B
246004 2016

03/27/2015

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-035-01321 WELL NO.: #2-755-B

FARM NAME: Stewart Sayre

RESPONSIBLE PARTY NAME: Mountaineer Gas Services, LLC

COUNTY: Jackson DISTRICT: Ripley

QUADRANGLE: Jackson

SURFACE OWNER: Stewart Sayre

ROYALTY OWNER: Stewart Sayre

UTM GPS NORTHING: 4293755.8

UTM GPS EASTING: 433267.2 GPS ELEVATION: 594.2

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS ____: Post Processed Differential XX

Real-Time Differential ____

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

[Signature]
Signature

Office Manager
Title

9-17-2014
Date

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Office of Oil & Gas
JAN 26 2015

**Patchwork Oil & Gas, LLC**

8165 Elizabeth Pike
Elizabeth, WV 26143
304-275-4446 Office/Fax
patchworkoilgas@yahoo.com

January 16th, 2015

Re: Surface Owner

To whom it may concern,

Attached you will see the last known person we have as surface owner was Stewart Sayre. We attempted to mail him a certified letter in October 2014. This letter came back to our office. We contacted Jamie Stevens to help track down the appropriate person. He has since tried to get in contact with someone on the property and has had no luck. He told me to go ahead and send in the permit with proof that we did attempt to make contact.

If you have any questions please contact me at 304-275-4446, as I prepared the permit application for Mountaineer

Sincerely,

A handwritten signature in blue ink that appears to read "J. Lott".

Jessica Lott

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Office of Oil & Gas
JAN 26 2015

03/27/2015