



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, June 29, 2023

WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 470150000E
47-015-03515-00-00

This well work permit 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 any additional specific 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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: VOLUSIA VENTURES
U.S. WELL NUMBER: 47-015-03515-00-00
Not Available Plugging
Date Issued: 6/29/2023

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. 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.

1) Date May 17, 2023
2) Operator's
Well No. 470150000E
3) API Well No. 47-015 - 03515

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 ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 964' Watershed Unnamed Tributary of Porter Creek
District Union County Clay Quadrangle Elkhurst 7.5'

6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Jeremy James Name Next LVL Energy
Address P.O. Box 36 Address 104 Heliport Loop
Clendenin, WV 25045 Bridgeport, WV 26330

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

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JUN 01 2023
WV Department 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 5-30-23

06/30/2023

W

NW

N

40

270

300

330

0

☉ 311°NW (T) ☉ 38.453396°N, 81.219921°W ±13ft ▲ 938ft



47-015-03515

9406
19 Apr 2023 13:54:52

SE

SW

120

150

180

210

240

☉ 181°S (T) ☉ 38.453428°N, 81.219870°W ±13ft ▲ 949ft



47-015-03515

9406
19 Apr 2023 15:55:18

015-1384

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WELL RECORD

COAL AND GAS DIVISION

COMPANY OPERATING MINES #5

Name Frank Cox Well No. 791 Serial No. 5 Elev. About 1070'

Case No. 5 covering 121 acres in Qr. of Sect. No. or Lot No.

Union District Township Clay County, State of West Virginia

Location Feet From and Feet from

Location issued	19	Drig. Contractor
Location Staked	19	Address
Rig Commenced	19	Drillers
Rig Completed	19	
Drilling Commenced	19	Tool Dressers
Drilling Completed	19	
Connected to Line	19	Packed feet from bottom with
Utilized	19	type of packer on 19
Disconnected for Abd.	19	and accepted 19
Abandoned	-19	by Supt. in Charge

GAS WELL OPEN FLOW

Sands Producing	Mercury Inches	Water Inches	Size Opening	Size Casing	Flow Cubic Feet 24 hrs.

GAS WELL CLOSED IN

Sands Producing	Size Tubing	1-Min.	2-Min.	3-Min.	4-Min.	5-Min.	10-Min.	20-Min.	Rock Pressure	Flow Cu. Ft. 24 Hrs.	Finished Depth

OIL WELL

Sands Producing	Size of Rods	Kind of Rods	Working Barrel				Capacity Barrels 24 Hours	Remarks	Total Depth
			Kind	Size	Length	Stroke			

RECORD OF SHOT

Hole filled to	ft. and shot with	40	qts. in	shells with length of	ft.
each from depth of	1897	ft. to	ft. Gauged	cu. ft. immediately or	
minutes after shot;			cu. ft. one hour after shot, and shut in at		
Remarks	Well shot March 1917.		Swabbed, bailed or flowed	bbls. oil 1st 24 hrs. after shot	

PLUGGING RECORD

Wood Dry Hole Plug placed at depths of	
Last Iron Ball placed at depths of	
Material used at depths of	
Filled with gravel, etc., from	to ; from to ; from to
State Bureau of Mines permit to plug in Coal territory dated	19
Remarks	

PIPE AND MATERIAL RECORD

Material Used	Size	Weight	Kind, Style or Make	Put in Well	Taken Out of Well	Left in Well
Conductor	11'					
Drive Pipe						
Drive Pipe						
Drive Shoe						
Casing	10"					41' 10"
Casing	8-1/4"			482'	482'	0
Casing	6-5/8"					1742'
Casing	5-3/16"			1782'		1782'
Casing Shoe						
Casing Packer						
Casing Coupling						
Tubing	2"			1918'		1918'
Packer						

WATER WELL

Material Used	Size	Weight	Kind, Style or Make	Put in Well	Taken Out of Well	Left in Well	Cond.

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27
FORMATION RECORD

NATURE OF STRATA	FROM	TO	NAME OF FORMATION	HARD OR SOFT COLOR	REMARKS
Lime, Slate & Shells	0	395			
Coal	395	400			
Lime	400	425			
Coal	425	428			
Lime	428	460			
Coal	460	465			
Lime, Sand, Slate & Shells	465	950			
Gas Sand	950	1000			
Lime	1000	1120			
Salt Sand	1120	1465			
Slate, Lime Cave	1465	1478			
Sand	1478	1518			
Red Rock	1518	1595			
Lime	1595	1610			
Maxon Sand	1610	1650			
Slate	1650	1656			
Little Lime	1656	1691			
Slate	1691	1698			
Lime	1698	1716			
Pencil	1716	1732			Steel line showed 1742
Big Line	1732	1842			
Keenor Sand	1842	1872			Gas 1857-1872
Slate Ereak	1872	1875			
Big Injun	1875	1927			
Hard Sand 1875-1897					
Oil Pay 1897-1908					
Gray Sand 1908-1916					
Blue Sand 1916-1927					Bottom of Hole

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* NOTE - IN REMARKS GIVE AMOUNT OF GAS OIL OR WATER DEVELOPED AND DEPTH WHERE FOUND.

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015-1385

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WELL RECORD

FORM C 97 C 60

COMPANY OPERATING #6
 Name Frank Cox Well No. 7920 Serial No. 6 Elev. 1120
 Lease No. 6 covering 121 acres in Qr. of Sect. No. or Lot No.
 in Union District Township Clay County, State of West Virginia
 Location Feet From and feet from

DATE	Location	Feet	From	and	feet	from
	Location issued	19				
	Location	19				
	Rig Completed	19				
	Rig Complete	19				
	Drilling Commenced	1913				
	Drilling Completed	May 19				
	Connected to Line	19				
	Utilized	19				
	Disconnected for Abd.	19				
	Abandoned	19				

GAS WELL OPEN FLOW

Sands Producing	Mercury Inches	Water Inches	Size Opening	Size Casing	Flow Cubic Feet 24 hrs.

GAS WELL CLOSED IN

Sands Producing	Size Tubing	1-Min.	2-Min.	3-Min.	4-Min.	5-Min.	10-Min.	20-Min.	Block Pressure	Flow Cu. Ft. 24 Hrs.	Finished Depth

WELL

Sands Producing	Size of Rods	Kind of Rods	Kind	Size	Working Barrel Length	Stroke	Capacity Barrels 24 Hours	Remarks	Total Depth

RECORD OF SHOT

Hole filled to ft. and shot with 90 qts. in 2-5" & 1-48" shells with length of 20 ft.
 each from depth of 1996 ft. to 2016 ft. Gauged cu. ft. immediately or
 minutes after shot; cu. ft. one hour after shot, and shut in at
 cu. ft. Swabbed, bailed or flowed bbls. oil 1st 24 hrs. after shot
 Remarks

PLUGGING RECORD

Wood Dry Hole Plugs placed at depths of
 Cast Iron Balls placed at depths of
 Cement used at depths of
 Filled with gravel, etc., from to ; from to ; from to
 State Bureau of Mines permit to plug in Coal territory dated 19
 Remarks

PIPE AND MATERIAL RECORD

Material Used	Size	Weight	Kind, Style or Make	Put in Well	Taken Out of Well	Left in Well
Conductor						
Drive Pipe						
Drive Pipe						
Drive Shoe						
Casing	10"			20'		
Casing	8-1/4"			570'	570'	0
Casing	6-5/8"			1837'		1837'
Casing	5-3/4"					1872
Casing Shoe						
Casing Packer						
Casing Coupling						
Tubing	2"			2028'		2028'
Packer						

WATER WELL

Material Used	Size	Weight	Kind, Style or Make	Put in Well	Taken Out of Well	Left in Well	Cond.

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FORMATION RECORD

NATURE OF STRATA	FROM	TO	NAME OF FORMATION	HARD OR SOFT COLOR	REMARKS
Big Lime	1837	1939			
Keener Sand	1939	1966			Gas 1953 to 1966 1/4 Million
Slate Break	1968	1970			
Big Injun	1970	2031			Bottom hole in Blue Sand
First Pay Oil	1992-1999	1/2 shot with 20 qt. shell	Dec. 1913		
Second "	2001-2016	" " 30 "	June 3, 1914		
Hard Sand	1970	1992			
Oil Pay	1992	1999-1/2			
When first drilled, well stopped at 1999-1/2 feet. It was drilled deeper in Feb. 1914 as follows:					
Hard Sand	1999-1/2	2002			
Pebbly Sand	2002	2016			Probably Oil Pay
Gray Sand, Hard	2016	2019			
Blue Sand	2019	2031			Bottom Hole: Red rock show at 2031
Jan. 18, 1924 93 Joints of 5-3/16" Casing run on disk wall packer 6-5/8 x 5-8/16 packer set at 1872'					

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* NOTE - IN REMARKS GIVE AMOUNT OF GAS, OIL OR WATER DEVELOPED AND DEPTH WHERE FOUND.

Plugging Prognosis

API #: 4701503515
West Virginia, Clay Co.

No well information for this well, offsets used to create procedure. Offsets included: 4701501384 and 470151385

Casing Schedule:

10" @ 41' (no cement info) may not be present
6-5/8" @ 1742'-1850' (no cement info)
5-3/16" @ 1782'-1872' (likely set on disk wall packer)
2" tbg @ 1918'
TD @ 1927'

Completion: 1850'-2020' based on offsets

Fresh Water: None listed
Salt Water: None listed
Gas Shows: 1850'-1975'
Oil Shows: 1897'-2020'
Coal: 395'-400'; 425'-428'; 460'-465'
Elevation: 964'

1. Notify Inspector Jeremy James @ 304-951-2596, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull tbg and lay down.
4. Check TD w/ wireline and check TOC or packer depth of 5-3/16" csg.
5. Run in to TD. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump C1A/Class L cement plug from TD to 50' inside casing shoe (if well is OH completion and casing isn't on a packer that will release), if packer releases and csg will move up hole, set plug from TD up 300' (Gas/Oil zones and production csg shoe plug). Tag TOC. Top off as needed.
6. Pump 6% bentonite gel from top of previous plug to bottom of next plug.
7. If the casing is on a packer that won't release, free point Production casing. Cut and TOO. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Pump 6% bentonite gel from top of previous plug to bottom of next plug. Do not omit any plugs listed below. Perforate as needed
8. With wireline, check TOC or packer depth of 6-5/8" csg.
9. If next casing string is cemented in or packer won't release, Pump 100' C1A/Class L cement plug across next casing shoe (casing shoe plug).
10. Pump 6% bentonite gel from top of previous plug to bottom of next plug.
11. Pump 100' C1A/Class L cement plug from 1014' to 914' (elevation plug).
12. Pump 6% bentonite gel from 914' to 550'.
13. Pump 250' Class A/Class L Expanding Cement plug from 550' to 300' (Coal zones plug).
14. Pump 6% bentonite gel from 300' to 100'.
15. Pump 100' Class A/Class L Cement plug from 100' to Surface (Surface plug).
16. Erect monument with API#, date plugged, & company name.
17. Reclaim location and road to WV-DEP specifications.

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WV Department of
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06/30/2023

WW-4A
Revised 6-07

1) Date: May 17, 2023
2) Operator's Well Number
470150000E
3) API Well No.: 47 - 015 - 03515

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

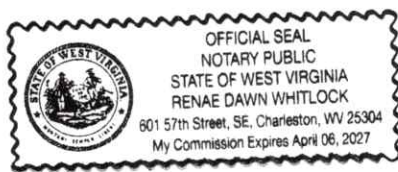
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Stephen Hall, et al</u>	Name <u>N/A</u>
Address <u>P.O. Box 183</u>	Address _____
<u>Clay, WV 25043</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 36</u>	Name <u>No Declarations found</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-951-2596</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 Unknown - WVDEP Paid Plugging Contract
 By: Jason Harmon
 Its: WV Office of Oil & Gas Deputy Chief
 Address 601 57th Street, SE
Charleston, WV 25304
 Telephone 304-926-0452

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Office of Oil and Gas

Subscribed and sworn before me this 17th day of June 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

JUN 01 2023
WV Department of Environmental Protection

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 depprivacyoffier@wv.gov.

06/30/2023



info@slswv.com
www.slswv.com

May 22, 2023

Stephen Hall, et al
P.O. Box 183
Clay, WV 25043

Mr. Hall,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-015-03515, in Clay County, WV which our records indicate that you are the surface owner. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been directed to be plugged. I have included an extra Surface owner signature form for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

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JUN 01 2023
WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

06/30/2023



info@slswv.com
www.slswv.com

April 11, 2023

Volusia Ventures, LLC.
P.O. Box 100
Princeton, WV 24740

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Office of Oil and Gas

JUN 01 2023

WV Department of
Environmental Protection

To Whom it may concern,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-015-03515 in Union Dist., Clay County, WV, Map 14 Parcel 1, which records from the County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well. If you have any water wells or sources within 500 feet of this well please let us know.

If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

06/30/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street
Charleston, WV 25304
(304) 926-0450
Fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

RECEIVED
Office of Oil and Gas
JUN 01 2023
WV Department of
Environmental Protection

Volusia Ventures, LLC.
P.O. Box 100
Princeton, WV 24740

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Union District, Clay County, WV Tax Map 14 Parcel 1
29.104 Acres, Gas Well API #47-015-03515

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

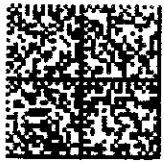
If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).



PO Box 150
GLENNVILLE, WV 26351

FRST-CLASS

US POSTAGE PAID PITNEY BOWES
ZIP 26351 \$ 008.10⁰⁰
02 7H
0001267858 APR 11 2023



VOLUSIA VENTURES, LLC.
P.O. BOX 100
PRINCETON, WV 24740

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JUN 01 2023
WV Department of
Environmental Protection

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.

CERTIFIED MAIL



7022 2410 0003 5359 3943
7022 2410 0003 5359 3943

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Do not detach

For delivery information, visit our website at www.usps.com

OFFICIAL USE

PS Form 3800, April 2015 PSN 7530-01-000-9047 See Reverse for Instructions

Sent to Volusia Ventures, LLC.
Street and Apt. No. or PO Box No. P.O. Box 100
City, State, ZIP+4® Princeton WV 24740

Certified Mail Fee \$ 4.15
Extra Services & Fees (check box, add fee as appropriate)
 Return Receipt (hardcopy) \$ 3.35
 Return Receipt (electronic) \$ _____
 Certified Mail Restricted Delivery \$ _____
 Adult Signature Required \$ _____
 Adult Signature Restricted Delivery \$ _____

Postage \$.60
Total Postage and Fees \$ 8.10

Postmark Here

06/30/2023

WW-9
(5/16)

API Number 47- 015 - 03515
Operator's Well No. 470150000E

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Unnamed Tributary of Porter Creek Quadrangle Elkhurst 7.5'

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: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number #25-774)
- 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: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

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 April 1, 2016, 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.

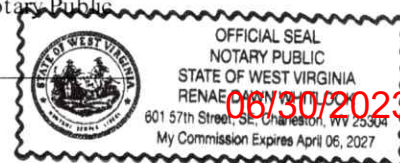
Company Official Signature Jason Harmon
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief

RECEIVED
Office of Oil and Gas
JUN 01 2023
WV Department of Environmental Protection

Subscribed and sworn before me this 5th day of June, 2023

Renee Anne Whitlock
Notary Public

My commission expires April 6, 2027



Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: No pit will be used.

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Title: inspector OGG

Date: 5-30-23

Field Reviewed? Yes No



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

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4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

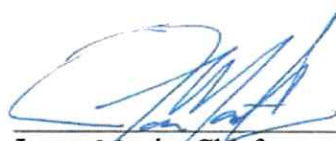
ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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CHARLES D. SAMPLES LEASE WELL NO. 47015000E 47-015-03515



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slwv.com

PETROLEUM 7.5' USGS QUAD

SCALE: 1"=2000'

0' 2000' 4000'

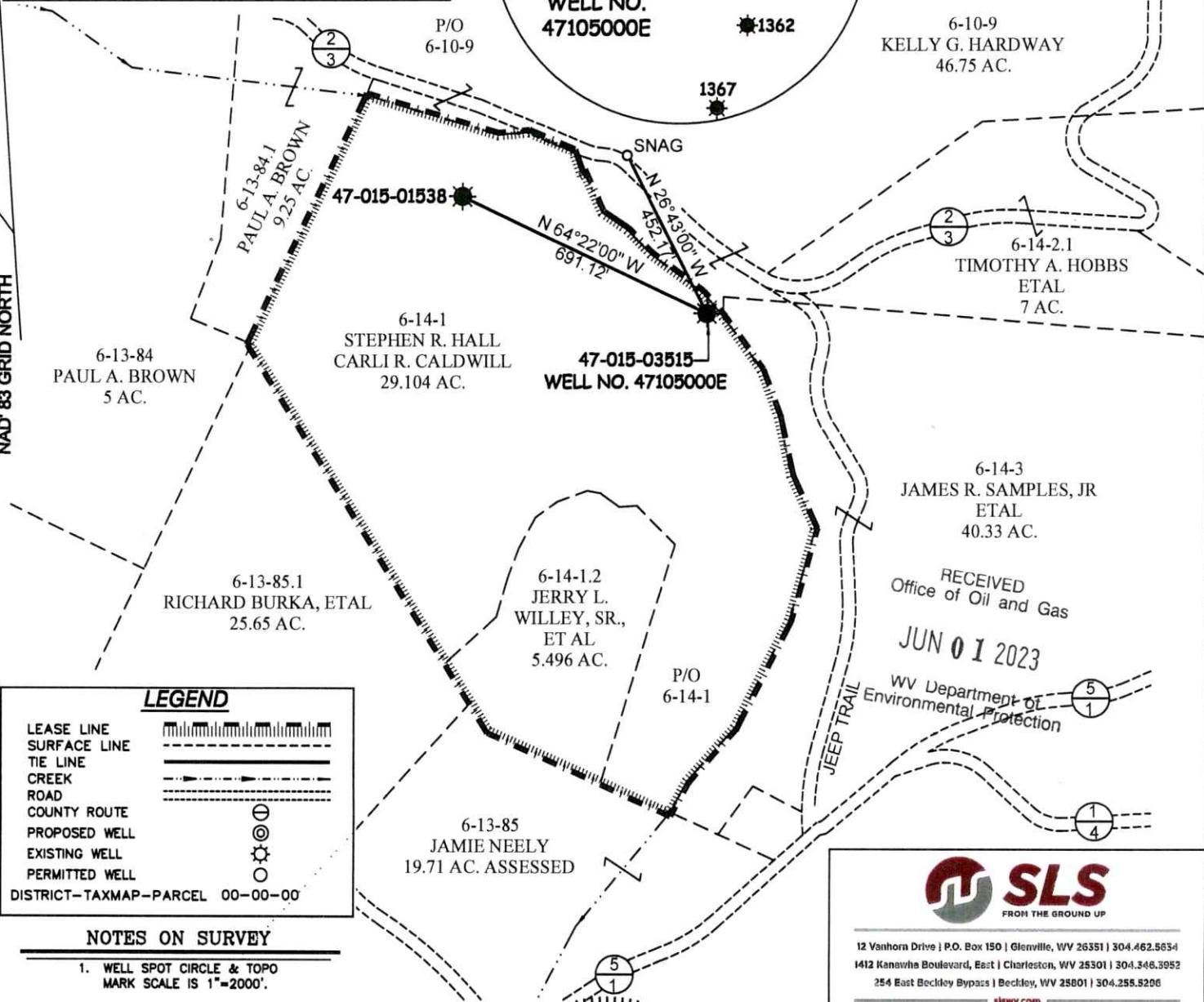
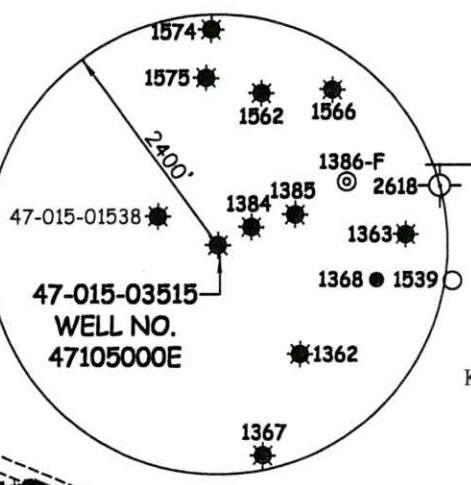
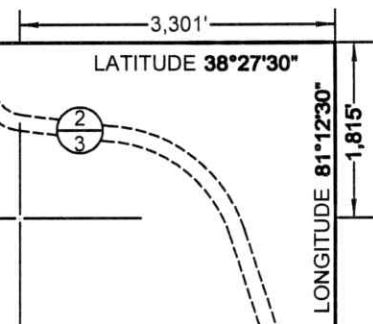


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CHARLES D. SAMPLES LEASE
34.6 ACRES
WELL NO. 47015000E
47-015-03515

NAD'83 GEO. LAT-(N) 38.453352 LONG-(W) 81.219881
NAD'83 UTM (M) (ZONE 17) N. 4,256,140 E. 480,816



LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL

DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

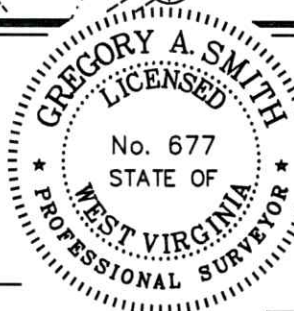
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SLS
FROM THE GROUND UP

12 Vanhora Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5654
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.258.8206
slsvv.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 877 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 05, 20 23
REVISED _____, 20 ____
OPERATORS WELL NO. 47015000E
API WELL NO. 47 - 015 - 03515-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9406-SURV-4701503515-JM-R00-230812.dwg
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 400'

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

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 964' WATERSHED UNNAMED TRIBUTARY OF PORTER CREEK
DISTRICT UNION COUNTY CLAY QUADRANGLE ELKHURST 7.5'

SURFACE OWNER STEPHEN HALL, ETAL ACREAGE 29.104±
ROYALTY OWNER STEPHEN HALL, ETAL ACREAGE 29.104±

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON CLEAN OUT AND REPLUG _____ OTHER _____

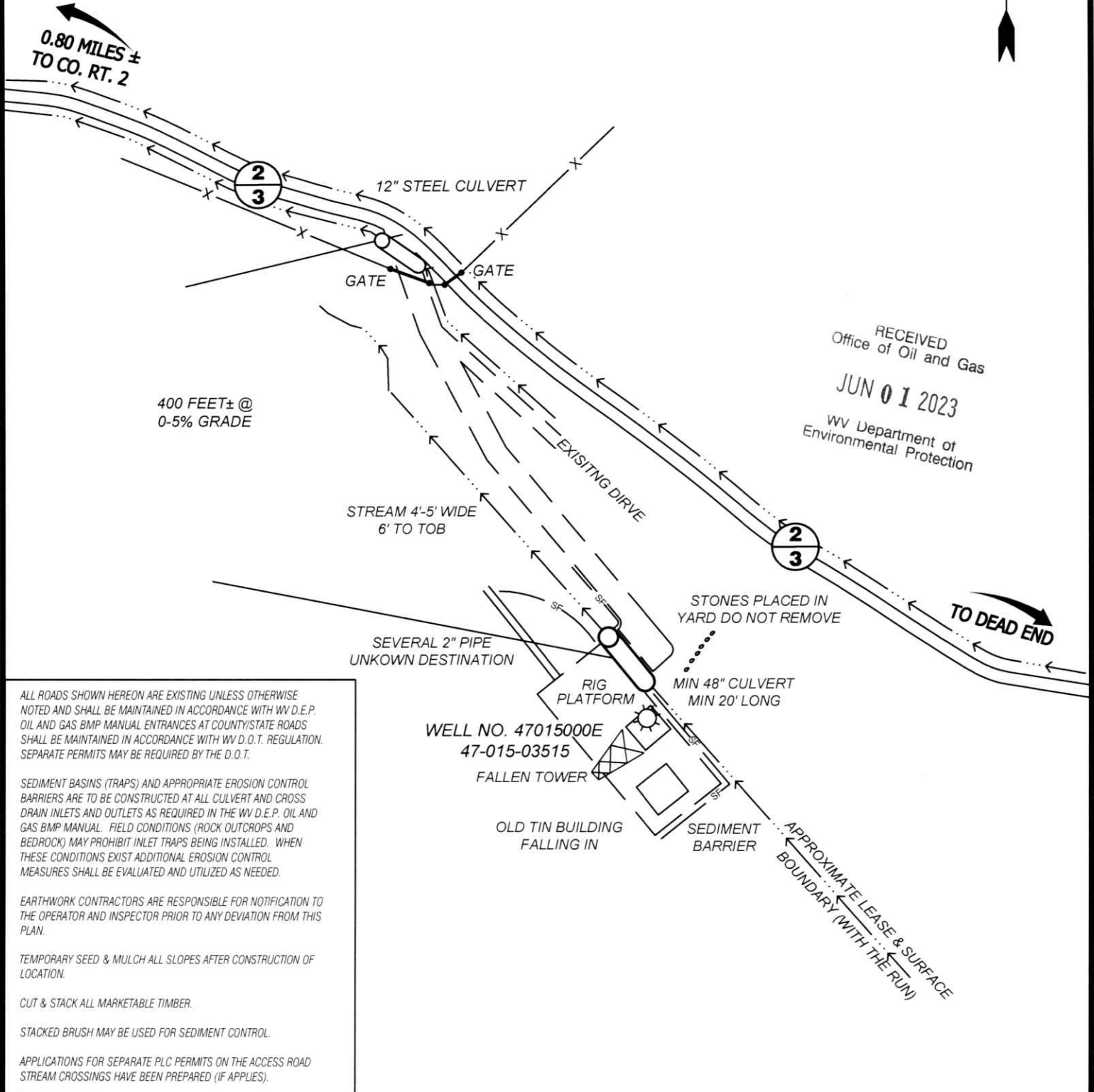
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION UNKNOWN
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP
ADDRESS 801 57TH STREET ADDRESS 801 57TH STREET
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

SLS

COUNTY NAME
PERMIT

CHALRES D. SAMPLES LEASE WELL NO 47015000E 47-015-03515



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ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

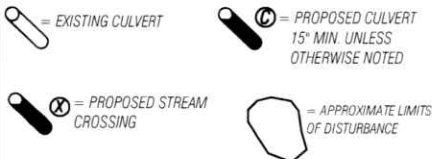
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



SCALE: 1"=100'



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

DATE: 06/30/2023

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Operator's Well
Number

470150000E

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of the rules promulgated under Chapter 22, and has failed to abate or seek a review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date **06/30/2023**

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WV Department of Environmental Protection
If you want a copy of the permit, you should request a copy from the Chief.

WW-4B

API No. 47-015-03515

Farm Name _____

Well No. 470150000E

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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06/30/2023



info@slsww.com
www.slsww.com

May 31, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Mr. Harmon,

Please find enclosed a permit application to plug API# 47-015-03515 in Union District, Clay County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 6. The plugging contractor is Next Level Energy, operating under the Region 6 contract. The Inspector has signed off on the work to be performed and the surface owners has been mailed a copy of the Plugging Permit Application. Mail receipts has been included for surface owner packages along with notice of intent forms and mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634

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WV Department of
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12 Vanhorn Drive, Glenville, WV 26351
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254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

06/30/2023



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permits issued 4701503513 03514 03515

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Thu, Jun 29, 2023 at 10:57 AM


To: Henry J Harmon <henry.j.harmon@wv.gov>, Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvenergy.com>, Jeremy E James <jeremy.e.james@wv.gov>, tdavis@wvassessor.com


To whom it may concern, plugging permits have been issued for 4701503513 03514 03515.


James Kennedy

WVDEP OOG

3 attachments

 **4701503514.pdf**
3408K

 **4701503513.pdf**
4153K

 **4701503515.pdf**
4554K

06/30/2023