



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, August 1, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for SCOTT # 1
47-079-01543-00-00

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: GARY YOUNG
U.S. WELL NUMBER: 47-079-01543-00-00
Vertical Plugging
Date Issued: 8/1/2024

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

08/02/2024

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 924' Watershed BILLS CREEK
District SCOTT County PUTNAM - 079 Quadrangle SCOTT DEPOT

6) Well Operator WV DEP PAID PLUGGING CONTRACT 7) Designated Agent JASON HARMON
Address 601 57TH STREET S E Address 601 57TH STREET S E
CHARLESTON, WV 25304 CHARLESTON, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name ALLEN FLOWERS Name UNKNOWN AT THIS TIME
Address 165 GRASSY LICK ROAD Address _____
LIBERTY, WV 25124

10) Work Order: The work order for the manner of plugging this well is as follows:
SEE PLUGGING WORK PLAN ON NEXT PAGE.

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

Work order approved by inspector ALLEN FLOWERS Date 7/8/2024

08/02/2024

NE

E

SE

30

60

90

120

150

☀ 88°E (T) 🌐 38.466958°N, 81.876565°W ±13ft ▲ 924ft



079-01543
21 Jun 2024, 10:19:13 AM

WELL PLUGGING PROJECT

YOUNG # 1

API # 47 - 079 - 01543

Well detail:

The Office of Oil and Gas does not have a well record for the subject well. Reference well (47-079-00080) will be used to determine down hole conditions. The record shows 10" conductor, depth unknown. 8-1/4" casing, depth unknown and 4-1/2" casing that appears to be cemented back to surface. The record shows rods and tubing, depth unknown. Additionally the record shows well TD at 1900'. Fresh water at 90' and 300', Salt water at 1295'. No coal was reported. The elevation at the well site is 924' and the producing formation is the Big Injun.

Site-based considerations:

The well site is flat and covered in brush and small trees. The well is currently leaking gas and water from the 4-1/2" casing at the well head. There is no storage tank located at the well site. The location will need to be cleared and smoothed. All brush can be piled and left on location. The service road will need to be opened to accommodate the rig and associated plugging equipment. Stone and tie mats can be used to stabilize the road and /or well site. OOG will contact locate 811 to have all sub surface utilities marked.

08/02/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Put 80

Oil or Gas Well _____
(KIND)

Company Liberty Oil & Gas Co.
Address St Albans W Va
Farm B B Moss Acres 2.6 A
Location (waters) Falls Creek
Well No. One Elev. _____
District Scott County Putnam
The surface of tract is owned in fee by B. B. Moss
St Albans Address St Albans
Mineral rights are owned by B. B. Moss
Address St Albans
Drilling commenced Liberty Oil & Gas Co
Drilling completed Jan 20
Date shot No Depth of shot No
Open Flow No /10ths Water in _____ Inch
Dray /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 12.95 - 14.25 feet 0.5 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		20	Size of
8 1/2		14 7/8	
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED No SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT No FEET INCHES
FEET INCHES No FEET INCHES
FEET INCHES No FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil	yellow	Soft	0	20			
Rock	Red	Soft	20	50			
Shale	blue	Soft	50	110			
Shale	Red	Soft	110	300			
Shale	gray	hard	300	320			
Shale	gray	Soft	320	400			
Shale	Blue	Soft	400	475			
Sand	White	Soft	475	500			
Shale	gray	Soft	500	590			
Shale	Red	Soft	590	630			
Sand	white	hard	630	660			
Shale	gray	hard	660	705			
Shale	black	Soft	705	745			
Shale	Red	Soft	745	810			
Sand	gray	hard	810	840			
Shale	black	Soft	840	900			
Shale shale	gray	hard	900	950			
Shale	gray	Soft	950	1100			
Rich lime	Dark	hard	1100	1157			
gypsum	gray	hard	1157	1202			
Sand	gray	hard	1202	1262			
lime shale	gray	hard	1262	1295			
Sand	gray	hard	1295	1575			
lith lime	black	hard	1575	1605			
Big sand	light	hard	1605	1785			
Shale shale	gray	hard	1785	1825			
Big sand	Dark	hard	1825	1900			

08/02/2024

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

WORK ORDER ARRANGED BY THE DEPARTMENT OF MINES:

Total Depth 1900'

Fill with red clay from 1900' - 1600' - top of Big Lime.

Wood Plug 1600' - 1590'

Bail water if possible and

Cement 1590' - 1580'

Red Clay 1580' - 1150' - above all Salt Water Sands.

Bail hole.

Drive wood plug 1150' - 1147'

Cement 1147' - 1137' - sealing hole.

Set a permanent bridge at 650'

1 sack neat cement on bridge.

Fill with red clay from 650' - 510' - 20' below 8 $\frac{1}{2}$ " casing.

Wood Plug 510' - 507'

Cement 507' - 500'

Pull 8 $\frac{1}{2}$ " casing and

Fill with red clay to surface.

Erect marker such as is required by Rule 18, 1931 Regulations.

NOTE: CEMENT FOR MAKING CEMENT PLUGS BE MIXED WITH WATER ONLY--APPROXIMATELY FIVE GAL WATER TO ONE SACK CEMENT. ALLOW CEMENT TO SET BEFORE CONTINUING FILLING.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 20th day

of February, 1941.

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

ADVERTISING COMPANY, CHARLESTON, W. VA.

08/02/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None
COAL OPERATOR OR OWNER
ADDRESS
LIBERTY OIL AND GAS CO
NAME OF WELL OPERATOR
COMPLETE ADDRESS
St Albans W. Va
WELL AND LOCATION
Completed June 1941
Scott District
Putnam County
LEASE OR PROPERTY OWNER
ADDRESS
Well No. No One - R. B. MOSS
Farm

STATE INSPECTOR SUPERVISING PLUGGING Department of Mines

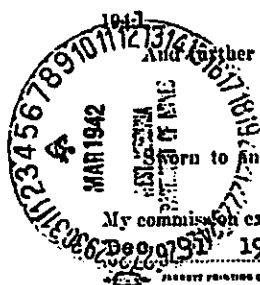
AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Putnam ss:

J. W. Smith and Wilford Rogers
being first duly sworn according to law depose and say that they are experienced in the work of plugging
and filling oil and gas wells and were employed by Liberty Oil & Gas Co, well operator,
and participated in the work of plugging and filling the above well, that said work was commenced on the
30 day of June, 1941, and that the well was plugged and filled in the
following manner:

Table with 4 columns: SAND OR ZONE RECORD, FILLING MATERIAL, PLUGS USED, CASING. Contains handwritten details of well plugging and casing work, including depths and materials used.

and that the work of plugging and filling said well was completed on the 1st day of July, 1942.



And further deponents saith not.
J. W. Smith
Wilford Rogers
Subscribed before me this 27th day of Feb 1942
Notary Public.
Permit No. 80 P

08/02/2024

YOUNG # 1 PLUGGING PROJECT

API # 47-079-01543

Site Preparation:

200 Ft of silt fence will be installed around the well site to isolate the disturbed area. The area around the well 50' x 100' shall be cleared of all brush, trees leveled and smoothed. All trees and brushes can be stacked and left on location. A service road will need to be constructed and topped with stone to accommodate plugging equipment. The service road shall be ditched with E&S controls. The estimated length of the service road is 800'. A 24" culvert shall be installed at the bottom of the hill at the junction of the service road and Mc. Cloud Rd. All production equipment shall be dismantled and removed from the well site. Stone or tie mats will be placed around the well head to stabilize the rig. A minimum 24" cellar will be installed around the well head.

08/02/2024

WELL API # 47 - 079 - 01543
WELL # YOUNG 1
PLUGGING WORK ORDER

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

1. Notify inspector specialist, Allen Flowers @ (304) 552-8308.
Email address is Allen.D.Flowers@wv.gov , **Notification is required 24 hrs prior to commencing plugging operations.**
2. Move in and rig up to existing 4-1/2" inch casing.
3. TIH pull rods, tubing and packer if found.
4. TIH check TD @ or below 1900'. If TD cannot be reached begin cleaning out hole to approved depth/TD by inspector.
5. Once TD has be reached and approved by inspector a bond log will be ran inside the 4-1/2" casing to determine cement bond location and free points. Any casing found with out cement in the annulus that cannot be retrieved must be perforated at all required locations.
6. TIH to TD with tubing, spot 6% gel followed by cement from TD' to 1700'. TOH, WOC tag top of plug. Add cement if needed.
7. TIH with tubing, spot 6 % gel from 1700' to 1000', followed by cement plug From 1000' to 850'. TOH, WOC tag top of plug. Add cement if needed.
8. TIH with tubing, spot 6% gel from 850' to 350', followed by cement plug From 350' to surface.
9. Rig down and install monument, reclaim site.
NOTE.. Any casing found in the well with out cement In the annulus that Cannot be retrieved must be perforated and cemented at all saltwater, Freshwater, coal, gas, casing shoe and elevation points.
10. **Class L cement will be used as a replacement for Class A cement during Supply chain interruptions.**

1) Date: 7/8/2024
2) Operator's Well Number
YOUNG # 1

3) API Well No.: 47 - 079 - 01543

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>GARY D. YOUNG</u>	Name <u>N/A</u>
Address <u>4966 ROCKY STEP ROAD</u>	Address _____
<u>WINFIELD, WV 25213</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>ALLEN FLOWERS</u>	(c) Coal Lessee with Declaration
Address <u>165 GRASSY LICK ROAD</u>	Name <u>N/A</u>
<u>LIBERTY, WV 25124</u>	Address _____
Telephone <u>(304) 552-8308</u>	_____

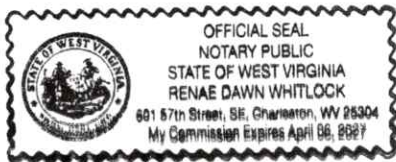
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 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 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 WV DEP PAID PLUGGING CONTRACT
 By: *Jason Harmon*
 Its: _____
 Address 601 57TH STREET S E
CHARLESTON, WV 25304
 Telephone (304) 926-0499 EX 41100



Subscribed and sworn before me this 10th day of July 2024
Renae Whitlock Notary Public
 My Commission Expires April 6, 2027

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 depprivacyofficer@wv.gov.

08/02/2024

SURFACE OWNER WAIVER

Operator's Well
Number

47 - 079 - 01543

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 one or more of the rules promulgated under Chapter 22, and has failed to abate or seek 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,

Micael B. ... Date 7-8-24
Signature

WW DEP OOG PAID PLUGGING CONTRACT

Date

Signature

Date

08/02/2024

SURFACE OWNER WAIVER

Operator's Well
Number

47 - 079 - 01543

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

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

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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,


Signature

Date 7/8/24

Name WV DEP OOG PAID PLUGGING CONTRACT
By _____
Its _____ Date _____

Signature

Date

08/02/2024

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


I, the undersigned, have been notified by a representative from the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas, of an abandoned well(s) and/or tank(s) on or adjacent to my property.

This well(s) and/or tank(s) is considered a potential hazard or imminent danger, or a possible pollutant to the surface or underground, or is wasting natural resources (leaking) and must be properly plugged or cleaned out and replugged.

I hereby acknowledge that I have no objection to the State of West Virginia having responsible contractors enter upon or traverse my property for the purpose of plugging this well (s) and/or remove tank(s).

Permit No. (if known)	<input type="text" value="47 - 079 - 01543"/>	Well No. (if known)	<input type="text" value="YOUNG # 1"/>
Farm Name	<input type="text" value="MICHAEL B. STEVENS"/>	County	<input type="text" value="PUTNAM - 079"/>
District	<input type="text" value="SCOTT"/>	Waters of	<input type="text" value="BILLS CREEK"/>

The contractor will properly plug the above named well(s), remove all material from the well location and reclaim, seed and mulch the well location and well road accesses used to state specifications. The plugging and reclamation shall be supervised by the WVDEP.

Owner Name	<input type="text" value="MICHAEL B. STEVENS"/>	Owner Signature	
Owner Address	<input type="text" value="253 CAM DRIVE"/>	Date	<input type="text" value="7-8-24"/>
	<input type="text" value="SCOTT DEPOT, WV 25560"/>		

Please Return To: WVDEP - OFFICE OF OIL AND GAS
601 57th Street S. E.
Charleston, WV 25304

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

I, the undersigned, have been notified by a representative from the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas, of an abandoned well(s) and/or tank(s) on or adjacent to my property.

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I hereby acknowledge that I have no objection to the State of West Virginia having responsible contractors enter upon or traverse my property for the purpose of plugging this well (s) and/or remove tank(s).

Permit No. (if known)	<input type="text" value="47 - 079 - 01543"/>	Well No. (if known)	<input type="text" value="YOUNG # 1"/>
Farm Name	<input type="text" value="GARY D YOUNG ET UX"/>	County	<input type="text" value="PUTNAM - 079"/>
District	<input type="text" value="SCOTT"/>	Waters of	<input type="text" value="BILLS CREEK"/>

The contractor will properly plug the above named well(s), remove all material from the well location and reclaim, seed and mulch the well location and well road accesses used to state specifications. The plugging and reclamation shall be supervised by the WVDEP.

Owner Name	<input type="text" value="GARY D YOUNG ET UX"/>	Owner Signature	<input type="text" value="Gary D Young"/>
Owner Address	<input type="text" value="4966 ROCKY STEP ROAD"/>	Date	<input type="text" value="7/8/24"/>
	<input type="text" value="WINFIELD, WV 25213"/>		

Please Return To: WVDEP - OFFICE OF OIL AND GAS
601 57th Street S. E.
Charleston, WV 25304

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

Operator Name WV DEP PAID PLUGGING CONTRACT OP Code _____

Watershed (HUC 10) BILLS CREEK Quadrangle SCOTT DEPOT

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.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number UNKNOWN AT THIS TIME)
- 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. N/A

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

-Landfill or offsite name/permit number? UNKNOWN AT THIS TIME

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.

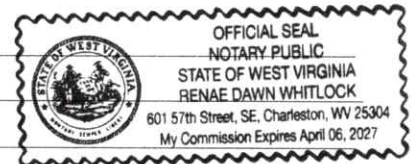
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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



Subscribed and sworn before me this 10th day of July, 2024

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10 - 10 - 20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
<u>N/A</u>		<u>FESCUE</u>	<u>30</u>
		<u>CONTRACTOR MIX</u>	<u>10</u>
		<u>CLOVER</u>	<u>10</u>

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: ALLEN FLOWERS

Comments: _____

Title: INSPECTOR Date: **7/8/2024**

Field Reviewed? () Yes () No

YOUNG # 1PLUGGING PROJECT

API # 47-079-01543

Site Reclamation:

All production equipment shall be removed and disposed of. The silt fence shall be removed. All tie mats and/or stone shall be removed from the well site. The cellar shall be removed from around the well head. All disturbed areas will be smoothed, seeded and mulched per DEP code. The service road will be left in place, stone and culvert will remain upon completion. A well monument will be installed at the well head, minimum 6" diameter and 30" above final grade.

08/02/2024



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.

Promoting a healthy environment.

08/02/2024

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

08/02/2024

Well Name, YOUNG # 1

PLUGGING PROJECT

API # 47-079-01543

I. SPECIAL PROVISIONS

1.0 Location/Site Description

Located at Cobble Stone 167 Rocky Step Rd Scott Depot, WV 25560

The GPS location is as follows:

Coordinates, Decimal Degrees 38.466907, -81.876537

Directions to site:

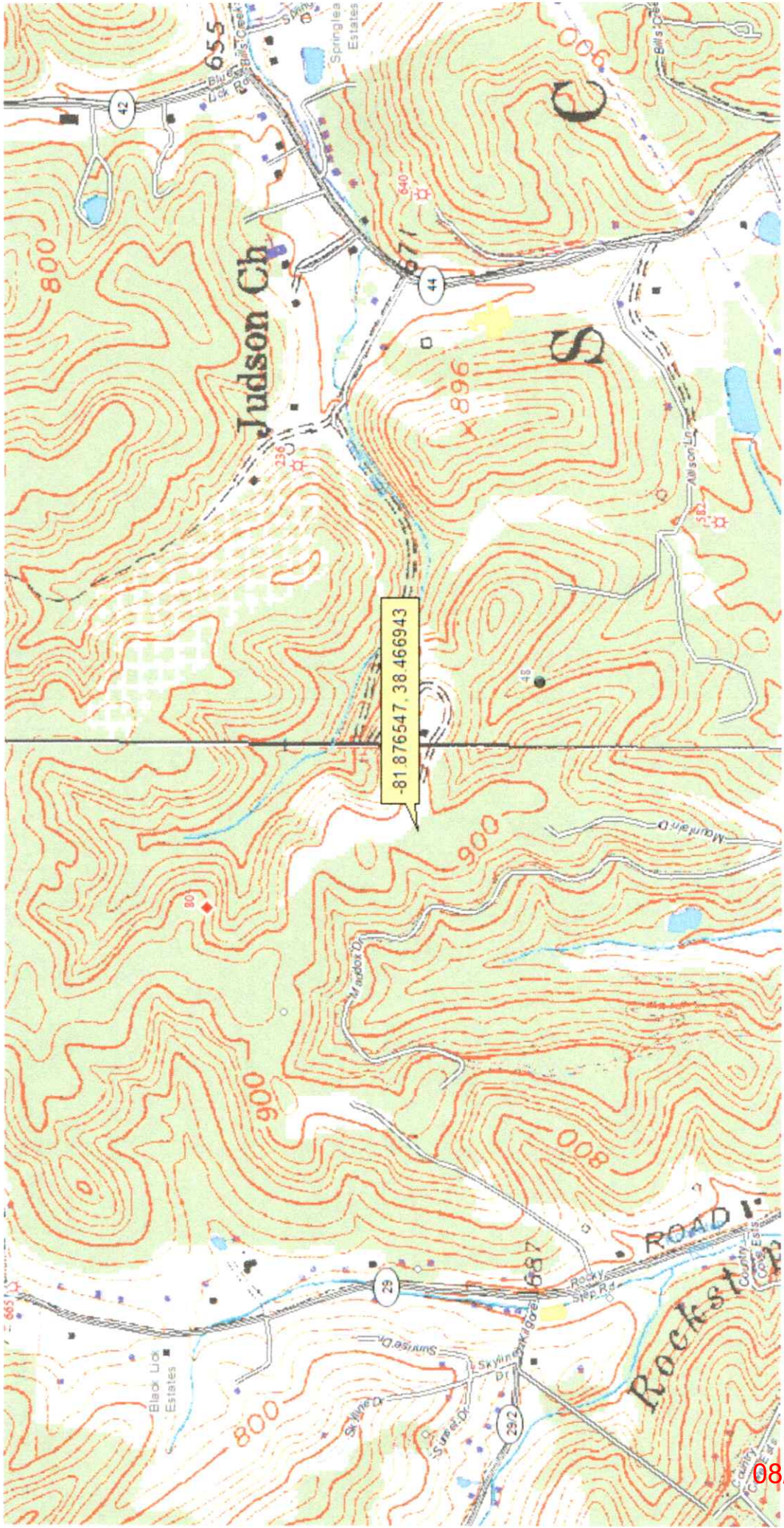
From the Charleston Area:

Travel I-64 W and continue 14.9 miles. Take exit 44 US/35. At the end of the off ramp turn right on WV-817 S. Continue 0.4 mile and turn right on Teays Vally Road. Continue 2.8 miles and turn right on Rocky Step Road. Continue 1.1 miles and turn right into Cobble Stone Subdivision. We will meet there and continue to the well site.

From the Huntington Area:

Travel I-64 E and continue 32 miles. Take exit 40 for Scott Depot. At the end of the ramp turn right onto US-35 S. Continue 0.2 mile and turn left onto Teays Vally Road. Continue 1.2 miles and turn left onto Rocky Step Road. Continue 1.1 miles and turn right into Cobble Stone Subdivision. We will meet there and continue to the well site.

08/02/2024



WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47 - 079 - 01543 WELL NO.: YOUNG # 1

FARM NAME: GARY D. YOUNG

RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT

COUNTY: PUTNAM - 079 DISTRICT: SCOTT

QUADRANGLE: SCOTT DEPOT

SURFACE OWNER: GARY D. YOUNG

ROYALTY OWNER: B. R. MASS

UTM GPS NORTHING: 4257989.26

UTM GPS EASTING: 423531.36 GPS ELEVATION: 924'

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 ____

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

INSPECTOR

Title

6/19/2023

Date

08/02/2024

WW-4B

API No. 47 - 079 - 01543

Farm Name GARY D. YOUNG

Well No. YOUNG # 1

**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: 7/8/2024

N/A

By: []

Its []

08/02/2024



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

plugging permit issued 4707901543

1 message

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

Thu, Aug 1, 2024 at 9:20 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Joseph D Taylor <joseph.d.taylor@wv.gov>, gwarner@wvassessor.com

To whom it may concern, a plugging permit has been issued for 4707901543.

James Kennedy

WVDEP OOG

 **4707901543.pdf**
3025K

08/02/2024