



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

Friday, January 12, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 80168
47-105-01417-00-00

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: EDCO MINERALS, LLC.
U.S. WELL NUMBER: 47-105-01417-00-00
Vertical Plugging
Date Issued: 1/12/2024

Promoting a healthy environment.

01/12/2024

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.

1) Date 01/03, 20 24
2) Operator's
Well No. 80168
3) API Well No. 47-105 - 01417

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 _____ /
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow
- 5) Location: Elevation 632' Watershed HUGHES RIVER
District CLAY County WIRT Quadrangle PETROLEUM
- 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 01/03/2024

01/12/2024

WELL PLUGGING PROJECT

47 - 105 - 01417

WELL # 80168

Well detail:

The Office of Oil and Gas does not have a well record for the subject well (47-105-01417). Reference well (47-105-00275) will be used for down hole conditions. The well record shows TD, total depth @ 250'. Additionally the record shows 57' of 8-1/4" surface casing, 132' of 6-5/8" fresh water casing and 228' of 2" tubing. Packer location is unknown. Cemented casing locations are unknown. The record shows fresh water @ 45' and 56'. No coal or salt water was reported. Well site elevation is 633'.

Site-based considerations:

The well site is flat and covered with brush and trees. The well site will need to be brushed and cleared of all vegetation. A service road will need to be constructed to the well site, estimated length 3200'. All trees and brush from the well site and service road can be piled and left on location. The well is currently open at the surface and is leaking gas, oil and salt water. A cellar will be installed around the well head for well control during the plugging process, minimum size 24". OOG will contact locate 811 to have all sub surface utilities marked.

01/12/2024

**WELL API # 47-105-01417
WELL # 80168
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 8-1/4 inch casing.
3. TIH pull rods, tubing and packer if found.
4. TIH to fresh water depth @ 50'. Perforate casing if found, squeeze cement to Shut off water flowing up around the out side of the 8-1/4" casing. If cement Fails to shut off water, 12" casing will be driven over the 8-1/4" casing to Isolate and contain water.
5. TIH with bit and drill out cement plug, continue to clean out hole to TD @ or Below 250'.
6. TIH to TD with tubing, spot 6% gel followed by cement from TD' to surface.
7. 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.
8. Class L cement will be used as a replacement for Class A cement during Supply chain interruptions.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Elizabeth

WELL RECORD

Permit No. WIR-275

Oil or Gas Well oil
(MINO)

Company Staunton Oil Company
Address 4501 Stella Street, Parkersburg, W. VA.
Farm J. E. Monroe Acres 200
Location (waters) Hughes River
Well No. 2 Elev. 536.4
District Clay County Wirt
The surface of tract is owned in fee by J. E. Monroe
Walker, West Va. Address _____
Mineral rights are owned by McClellan Gain
Gihon Road, Address S. Parkersburg, W. VA.
Drilling commenced May 24, 1949
Drilling completed June 4, 1949
Date Shot 6/6/49 From 212' To 225'
With 30 quarts
Open Flow /10ths Water in Inch _____
/10ths Merc. in Inch _____
Volume _____ Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs. _____
Oil (2) two bbls. 1st 24 hrs. _____
Fresh water? at 45' feet 56' feet
Salt water small amt. in sand. feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/2	57'		
6 1/2		132'	Depth set
5 1/2			Perf. top
2		228'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____

COAL WAS ENCOUNTERED AT		FEET	INCHES
NO COAL			
FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
sand & gravel	brown	soft	0	48'	water	45'	
slate & shells	blueish	soft	48'	58'	water	56'	
red rock	red	soft	58'	110'			
lime shells	grey	hard	110'	132'			
slate	blue	med.	132'	136'			
Broken sand	blueish	hard	136'	142'			
slate	blue	med.	142'	183'			
red rock	red	med.	183'	208'			
slate	grey	hard	208'	212'			
sand	blueish	hard	212'	218'	gas show	213'	
sand	white	soft	218'	225'	oil	218'-225'	
slate	grey	soft	225'	235'	to bottom		10' pocket



01/12/2024

(Over)

WELL # 80168 PLUGGING PROJECT

API # 47-105-01417

Site Preparation:

150 Ft of silt fence will be installed around the well site to isolate the disturbed area from the river. 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. The estimated length of the service road is 3200'. The service road will need to be brushed and widened. Tie mats and/or stone may be used to accommodate plugging equipment. The service road shall be ditched with E&S controls. 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.

01/12/2024



☉ 167°S (T) ☉ 39.131629°N, 81.317750°W ±19ft ▲ 631ft



Leaking gas
08 Dec 2023 11:01/12/2024

1) Date: 01/03/2024
2) Operator's Well Number
80168
3) API Well No.: 47 - 105 - 01417

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>EDCO MINERALS, LLC.</u>	Name <u>N/A</u>
Address <u>6394 HIGHWAY 33 EAST</u>	Address _____
<u>GLENVILLE, WV 26351</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 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 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 5th day of January 2024
 My Commission Expires 2-15-28 *Zachary Johnson* Notary Public

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.

01/12/2024



west virginia department of environmental protection

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

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

January 3, 2024

EDCO Minerals, LLC.
6394 Highway 33 East
Glennville, WV 26351

9489 0090 0027 6573 8421 42

RE: Well API 47-105-01417

Records held by the Office of Oil and Gas (OOG) indicate that you are the landowner of a parcel located along Rt. 47 in Freeport, WV further identified on tax forms as Parcel ID: 53-02-0006-0027-0000. Our records additionally show that well API Number 47-105-01417 is located on that property. Based on an abandoned well inspection dated January 2, 2024 (see enclosed), this well is considered a potential hazard or imminent danger, a possible pollutant to the surface or underground, or is wasting natural resources (leaking) and must be properly plugged or cleaned out and re-plugged.

Pursuant to W. Va. Code § 22-6-29, and under the direction and supervision of West Virginia Department of Environmental Protection, a contractor for the State of West Virginia will enter onto the property, properly plug the above named well at no cost to you. Further, the state will remove all associated materials from the well location and reclaim, seed, and mulch the well location and well road accesses used, to state specifications.

Please sign and return the enclosed form, WW-4D, affirming that you have no objection to the State of West Virginia having a responsible contractor enter upon or traverse your property for the purpose of plugging this well. Additionally, please find a copy of the well plugging permit application. If you have any questions, please contact me at (304) 926-0499 ext. 41102.

Respectfully,

A handwritten signature in blue ink that reads "Jason Harmon". The signature is fluid and cursive, written over a light blue circular stamp.

Jason Harmon
Deputy Chief

**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 - 105 - 01417"/>	Well No. (if known)	<input type="text" value="80168"/>
Farm Name	<input type="text" value="EDCO MINERALS, LLC."/>	County	<input type="text" value="WIRT - 105"/>
District	<input type="text" value="CLAY"/>	Waters of	<input type="text" value="HUGHES RIVER"/>

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="EDCO MINERALS, LLC."/>	Owner Signature	<input type="text"/>
Owner Address	<input type="text" value="6394 HIGHWAY 33 EAST"/>		
	<input type="text" value="GLENVILLE, WV 26351"/>	Date	<input type="text"/>

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

Abandoned Well Inspection Form

API NUMBER	47 - 105 - 01417	ASSIGNED NUMBER	105 - 80168		
WELL OPERATOR	OPERATOR UNKNOWN				
FARM NAME	EDCO MINERALS, LLC	WELL NUMBER	80168		
QUAD	PETROLEUM	DISTRICT	CLAY	COUNTY	WIRT - 105
GPS FIELD READING	Latitude	39.131736	Longitude	-81.317619	
DATE AND TIME OF READING	1/2/2024 @ 10:00 AM				

WELL SCORE WELL CLASS

- Does this well appear to be a potential or immediate threat to human health or safety?
If yes, please describe situation.

Potential threat	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Immediate threat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Is this well leaking oil, gas or saltwater at the surface?
Check all that apply.

Oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Saltwater	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- If yes to question #2, check the appropriate response below:
-Significant leakage exceeds the limits of the well location
-Significant leakage at the surface of the well
-minor leakage at the surface restricted to the well location
- What is the condition of the well casing?
Check all that apply.
-Either no production or surface casing.
-Severely deteriorated surface casing.
-Severely deteriorated production casing.
-Evidence of ground water contamination within 1000' of this well.
- Check the appropriate response below.
-planned or active mineral resource development within 1000' of well
-planned or active mineral resource development within 1000' to 2000' of well
-planned or active mineral resource development within 2000' of well
Identify the type if applicable (oil, gas, coal, limestone, etc.)
- Check the appropriate response below if applicable.
-well is within 100' of a drinking water source
-well is within 100 to 500' of a drinking water source
- Check the appropriate response below if applicable.
-10 to 20 people residing within 1000' of well
-more than 20 people residing within 1000' of well

8. Check the appropriate response below if applicable. Y N
-well is within 100' of a lake, river or stream
-well is within 100' to 500' of a lake, river or stream

9. What is the current land use? Check one of the following:
Industrial Commercial Agricultural Wooded Residential
Public

10. Give an approximate drill date for this well.

11. Give an approximate abandonment date for this well.

12. Is there the presence of contaminated soil around wellhead?

13. Provide the approximate size (square feet) of the contaminated area.

14. Is there refuse on the location?

15. Provide sketches and/or comments concerning the well and/or location, including directions, which you feel may be pertinent.

16. Put any other information that you received from your inspection, such as last known operator, landowner concerns, special instructions on plugging, or any other information that will be helpful in locating, plugging and recovering the cost of the plugging.

17. Describe which tool(s) were of the most benefit in locating this well (i.e. landowner, spot maps, inspector knowledge, operator, etc.).

18. If an individual assisted in locating this well, who do they indicate should be responsible for plugging it (i.e. state, landowner, operator, etc.)?

19. Amount of time spent searching for this well.

20. Well reported by:

Address:

Phone #:

Form completed by: Date:



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.

01/12/2024

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**

01/12/2024

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) HUGHES RIVER Quadrangle PETROLEUM

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 5th day of January, 20 24

Notary Public Zach Johnson

My commission expires 2-15-28



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

Lime 5 Tons/acre or to correct to pH 6.5

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
N/A		FESCUE	30
		CONTRACTOR MIX	10
		CLOVER	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: ALLEN FLOWERS

Comments: _____

Title: INSPECTOR Date: 01/03/2024

Field Reviewed? () Yes () No

WELL # 80168 PLUGGING PROJECT

API # 47-105-01417

Site Reclamation:

All production equipment shall be removed and disposed of. All silt fences 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. A well monument will be installed at the well head, minimum 6" diameter and 42" above final grade. The service road shall be topped with # 57 stone (two track).

01/12/2024



01/12/2024

WW-7
8-30-06



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

API: 47-105-01417 WELL NO.: 80168
FARM NAME: EDCO MINERALS, LLC.
RESPONSIBLE PARTY NAME: WV DEP PAID PLUGGING CONTRACT
COUNTY: WIRT - 105 DISTRICT: CLAY
QUADRANGLE: PETROLEUM
SURFACE OWNER: EDCO MINERALS, LLC.
ROYALTY OWNER: GROW HEIRS
UTM GPS NORTHING: 4331443.66
UTM GPS EASTING: 472547.86 GPS ELEVATION: 632'

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 X: 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.

ALLEN FLOWERS

Signature

INSPECTOR

Title

6/19/2023

Date

01/12/2024

WELL # 80168
PLUGGING PROJECT
API #47-105-01417

I. SPECIAL PROVISIONS

1.0 Location/Site Description

Located at Rte. 47 Freeport, WV 26337

The GPS location is as follows:

Coordinates, Decimal Degrees 39.131736 E; -081.317619 W

Directions to site:

From the Charleston Area:

From Charleston take I-77 N towards Parkersburg 59 miles. Take exit 174 Staunton Avenue. Turn left on Rte. 47 E continue 17 miles and turn right on dirt road, no sign. Continue 3200' ft to the well site on the right.

Approaching from the south (Parkersburg Area):

From Parkersburg take I-77 S to exit 174 Staunton Avenue. Turn left on Rte. 47 E continue 17 miles and turn right on dirt road, no sign. Continue 3200' ft to the well site on the right.

WW-4B

API No. 47-105-01417

Farm Name EDCO MINERALS, LLC.

Well No. 80168

**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

01/12/2024

SURFACE OWNER WAIVER

Operator's Well
Number

47-105-01417

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,

Signature

Date _____

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

Signature

Date 01/12/2024



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

plugging permits issued 4710501416 10501417

1 message

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

Fri, Jan 12, 2024 at 2:01 PM


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>, dk.wilson@wirtcountywv.net


To whom it may concern, plugging permits have been issued for 4710501416 4710501417.

James Kennedy

WVDEP OOG

2 attachments

 **4710501417.pdf**
2135K

 **4710501416.pdf**
2402K

01/12/2024