



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

Tuesday, October 18, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for HANLON # 1 80617
47-085-10441-00-00

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: CAROLE HANLON
U.S. WELL NUMBER: 47-085-10441-00-00
Vertical Plugging
Date Issued: 10/18/2022

PERMIT CONDITIONS 47 0 8 5 1 0 4 4 1 P

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.

1) Date 9/12, 20 22
2) Operator's
Well No. HANLON # 1
3) API Well No. 47-085-10441

4708510441P

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

5) Location: Elevation 639' Watershed SOUTH FORK HUGHS RIVER
District GRANT County RITCHIE - 085 Quadrangle CARIO

6) Well Operator UNKNOWN-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 25214

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

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

Work order approved by inspector ALLEN D FLOWERS Date 9/12/2022

10/21/2022

V. REMEDIATION AND/OR PLUGGING WORK PLAN

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

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1. Move in equipment and rig up to the well.

2. TIH check TD @ or below 1700 Ft, pull all tubing and packer, if found from the well. If estimated depth cannot be reached begin cleaning out hole to approved depth/TD by Inspector Specialist.

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3. Once TD has been reached and approved by Inspector Specialist a bond log will be ran inside the 6-5/8 inch casing to determine casing depth and cement bonding location.

4. TIH to estimated TD @ 1700 Ft or inspector approved depth with tubing, spot 6% gel and pump bottom hole cement plug from 1700' to 1400' TOH. WOC, tag top of cement plug. Add cement if needed.

5. TIH free point 6-5/8" casing and attempt to pull. TIH with tubing and spot gel from 1400' to 1060' followed by 100' cement plug from 1060' to 960'. WOC, tag top of plug and add cement if needed.

6. TIH with tubing and spot gel from 960' to 700' followed by 100' cement plug from 700' to 600'. WOC, tag top of plug and add cement if needed.

7. TIH with tubing and spot gel from 600' to 350' followed by cement plug from 350' to surface. WOC, add cement if needed.

8. down and set monument. Reclaim site.

Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cement at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points.

Allen D Flowers 9/12/2022

10/21/2022

47 0 8 5 1 0 4 4 1P

WELL PLUGGING PROJECT
API # 47-085-10441
HANLON # 1

Well detail:

The subject well (47-085-10441) is undocumented, the Office of Oil and Gas has no prior drilling records for this well. The reference well used for the estimated down hole conditions is (47-085-02030). The record shows well TD @ 2047', hole then filled with stone back to 1650'. The producing formations are the Big Injun @ 1602' and the Salt Sands @ 1497'. The record shows fresh water @ 20', 50' and 295'. No salt water or coal was recorded. The record shows 20' of 16" conductor, 64' of 10" casing, 1012' of 6-5/8" casing and 1634' of 1-1/2" tubing.

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Site-based considerations:

The well is currently leaking oil, water and gas at the surface. The well has no surface casing or tubing above ground level. There is no storage tank located at the well site. The well is located in a hayfield, the area around the well is flat and covered in brush. A service road will need to be constructed from the county road to the well site. No water or soil tests will be required for this site. OOG will contact locate 811 to have all sub surface utilities marked.

10/21/2022

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085-2030

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NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

None
COAL OPERATOR OR COAL OWNER

Ridgedale Oil & Gas, Co.
NAME OF WELL OPERATOR

ADDRESS

5629 W. Irving Park Road
Chicago 34, Ill.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

March 14, 19 59
PROPOSED LOCATION

ADDRESS

Grant District

J. W. Mason
OWNER OF MINERAL RIGHTS

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Ritchie County

Cairo, W. Va.
ADDRESS

Well No. 1 39° 15'
81° 10' 6. 693'

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J. W. Mason Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated September 25, 1958, made by J. W. Mason and Mimosa M. Mason, to J. E. Richards, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Book 88, page 137

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

Ridgedale Oil & Gas Co.
WELL OPERATOR

5629 W. Irving Park Road
STREET

Chicago 34
CITY OR TOWN

Illinois
STATE

Address of Well Operator }



10/21/2022

47085104419

Quadrangle Elizabeth

WELL RECORD

Oil or Gas Well GAS

Permit No. RIT-2030

(INDI)

Company RIDGE DALE OIL & GAS CO., INC.
 Address 5629 W. Irving Park Rd., Chicago 34, Ill.
 Farm J. W. Mason Acres 108
 Location (waters) North Fork Hughes River
 Well No. 1 Elev. # 639
 District Grant County Putnam
 The surface of tract is owned in fee by J. W. Mason & Mimosa Mason, Et. #1, Address Petroleum, W. Va.
 Mineral rights are owned by SAME
 Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20'	0	
13			
10	6 1/2'	6 1/2'	Size of
8 3/4	2 1/2'	0	
6 3/4	10 1/2'	0	Depth set
5 3/16			
* 1 1/2"	36 1/2'	163 1/2'	Perf. top <u>1575-81</u> Perf. bottom <u>1590-1602</u>
2			Perf. top <u>communicatio</u> <u>between two zones</u> Perf. bottom
Liners Used			

Drilling commenced 3/23/59
 Drilling completed 4/21/59
 Date Shot _____ From _____ To _____
 With _____

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume showing - 5,000 Cu. Ft.
 Rock Pressure 650# lbs. _____ hrs.
 Oil show bbls., 1st 24 hrs.
 WELL ACIDIZED _____

CASING CEMENTED 1 1/2 SIZE _____ No. Ft. 4/30/59 Date
cement from 1650 back to 1300!
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 6/1/59 16,000 # Sand, 500 bbls water, 300 gal rmd acid ahead of frac.

RESULT AFTER TREATMENT open 8 hrs, after swabbing water back - 200,000 cu ft.

ROCK PRESSURE AFTER TREATMENT 650#

Fresh Water 20-50 & 295 Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	20			
sandstone			20	30			
red rock			30	50			
gravel			50	57	water	50	
red rock			57	85			
slate			85	115			
lime			115	130			
slate			130	155			
red rock			155	180			
lime			180	185			
red rock			185	245			
slate			260	270			
lime			270	300	water	295	
slate			300	310			
red rock			310	340			
red rock			380	425			
lime			425	455			
red rock			455	490			
slate -challs			490	590			
red rock			590	595			
slate			595	665			
lime			665	690			
sand			690	715			
lime			715	735			
black slts,			735	760			
shale-challs			760	835			

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 DEPT. OF MINES
 JUL 1959
 10/21/2022

black slate
sand
slate & shells
sand
slate
sand
slate, black
lime
slate - shells
sand Mason
slate break
sand broken
sand white
lime; BIG LIME
sand & lime
Sand
INJUN SAND
Sand
Sand broken
Shale
shale
shale
shale
Berea Sand
shale
Total Depth

broken
white

1064
1093
1138
1143
1165
1185
1210
1210
1315
1345
1385
1414
1419
1427
1440
1490
1515
1522
1601
1609
1639
1980
1988
2011
2026
2030
2047

1093
1138
1143
1165
1185
1210
1315
1345
1385
1414
1419
1427
1440
1490
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1522
1601
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1980
1988
2011
2020
2030
2247

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oil show 1405
oil show 1427-36
show gas 1437-40

oil show 1515-1519
" " 1570 show gas 1578-1596
show gas 1599-1602

Filled back with gravel to

1650 - Cemented from 1650 back to 1300
Bottom of 4 1/2" casing at 1634, casing cemented in to 1300'

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10/21/2022

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4708510441P

INSPECTOR'S WELL REPORT

Permit No. Rit-2030

Oil or Gas Well _____
(KIND)

Company <u>Ridgedale Oil & Gas Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Chicago, Ill</u>	Size			
Farm <u>J.W. Mason</u>	18"			Kind of Packer _____
Well No. <u>1</u>	13"			
District <u>Grant</u> County <u>Ritchie</u>	10"	64		Size of _____
Drilling commenced <u>3 23, 1959</u>	8 3/4"	247		
Drilling completed _____ Total depth _____	6 3/4"			Depth set _____
Date shot _____ Depth of shot _____	5 3/16"			
Initial open flow _____ /10ths Water in _____ Inch	3"			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2"			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>50</u> feet <u>150</u> feet	<u>No coal</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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Drillers' Names Tom Jenkins & Gus Bee

Remarks:

247' deep running 8 1/4" casing today. I O.kayed starting as permit was due soon.

March 24, 1959

DATE

MIN

John Lee

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DISTRICT WELL INSPECTOR
10/21/2022

4708510441P

*permit
2030*

Ritchie County, Grant District

J.W. Mason farm

I did not make this application---but perhaps it is one that you need---since it is dated March 1959

Oil and Gas lease dated ²⁵ 25 September 1958
Recorded Lease Book 88 at page 137
Lessor J. W. Mason and Mimosa M. Mason, his wife
Lessee: J.E. Richards
108 acres

Assignment dated 17 November 1958 Lease Book 88 at page 397
J.E. and C.W. Richards to Ridgedale Oil and Gas Company
contains assignments of 7 different oil and gas bases---this
J.W. Mason being assigned as described in paragraph number 2

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10/21/2022



1) Date: _____
2) Operator's Well Number
HANLON # 1

3) API Well No.: 47 - 085 - 10441

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>CAROLE HANLON</u>	Name <u>N/A</u>
Address <u>111 COURT STREET</u>	Address _____
<u>HARRISVILLE, WV 26362</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name <u>N/A</u>	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>165 GRASSY LICK ROAD</u>	(c) Coal Lessee with Declaration
Address <u>LIBERTY, WV 25124</u>	Name <u>N/A</u>
_____	Address _____
Telephone <u>(304)552-8308</u>	_____

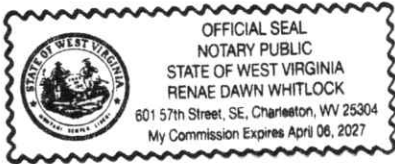
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TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 - WV DEP PAID PLUGGING CONTRACT

By: Jason Harrison

Its: Marianne ABWP

Address 601 57TH STREET S.E.

CHARLESTON, WV 25304

Telephone (304) 926-0499 EX 41102

Subscribed and sworn before me this 17th day of October 2022

Renae Dawn 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 depprivacyoffier@wv.gov.

10/21/2022

SURFACE OWNER WAIVER

47 0 8 5 1 0 4 4 1 P

Operator's Well
Number

47 - 085 - 10441

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

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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..."

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SEP 14 2022

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.

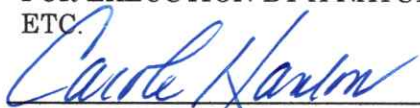
VOLUNTARY STATEMENT OF NO OBJECTION

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 9/8/22

Name _____
By _____
Its _____
Date _____

Signature

10/21/2022
Date

47 0 8 5 1 0 4 4 1 P

API No.

47 - 085 - 10441 P

Farm Name

CAROLE HANLON

Well No.

HANLON # 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.

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WAIVER

The undersigned coal operator N/A / owner N/A / lessee N/A / 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: _____

N/A _____

By: _____

Its _____

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) SOUTH FORK HUGHS RIVER Quadrangle CARIO

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 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

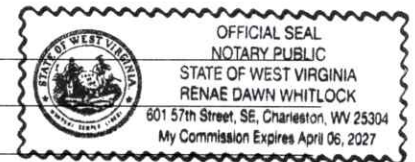
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Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall 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 17th day of October, 2022

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

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

Lime 2 - 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10 - 10 - 20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type N/A lbs/acre N/A

Seed Type FESCUE lbs/acre 40

LANDINO CLOVER 10

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: ALLEN FLOWERS

Comments: _____

RECEIVED
Office of Oil & Gas
OCT 17 2022
WV Department of
Environmental Protection

Title: INSPECTOR Date: 9/12/2022

Field Reviewed? (XXX) Yes () No

Well # HANLON - 1
PLUGGING PROJECT
API #47-085-10441

I. SPECIAL PROVISIONS

1.0 Location/Site Description

Located at Cairo-Cisco Rd, Ritchie County WV

Directions to site:

From the Charleston Area:

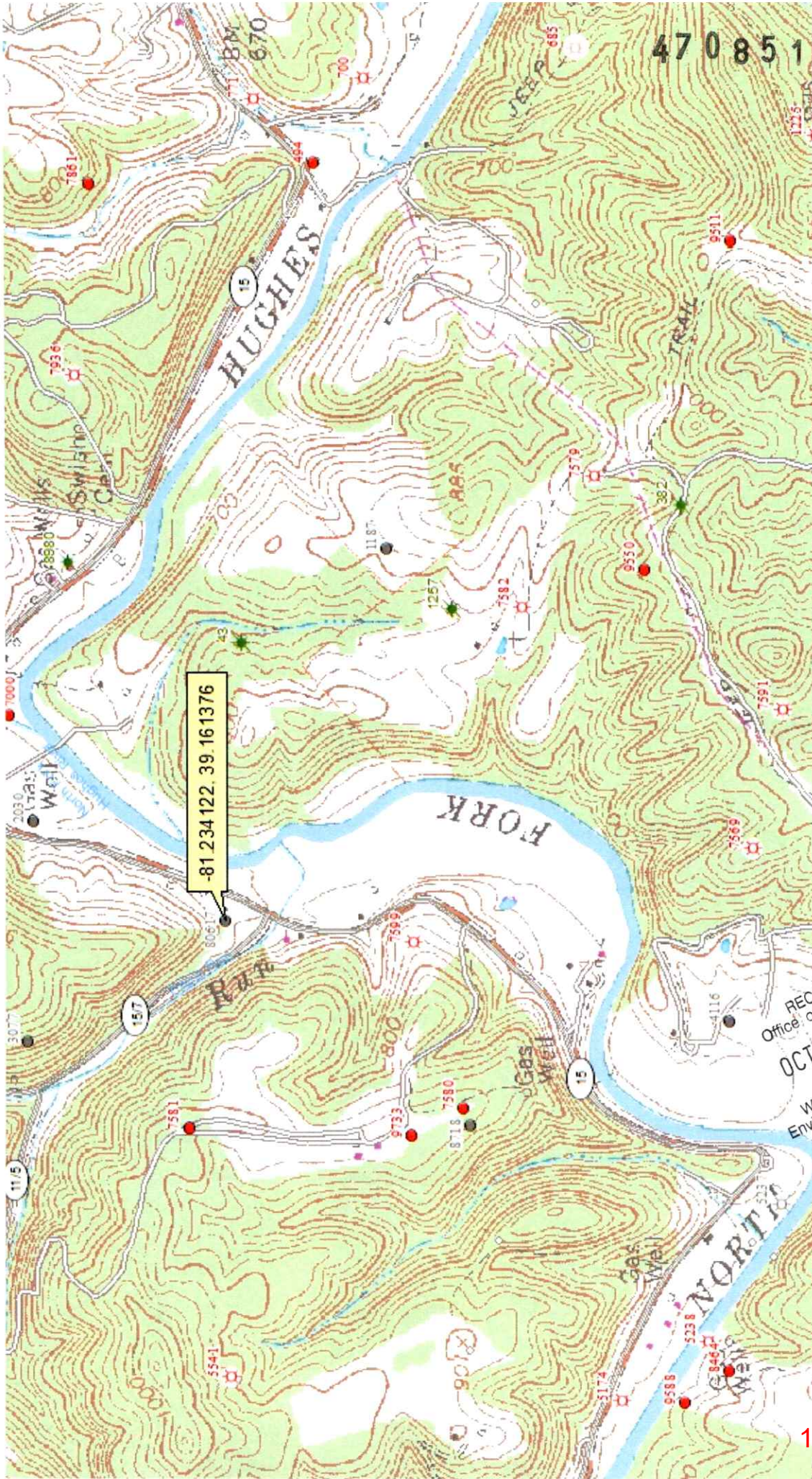
Take I-77 N to exit 174 Staunton Ave/ WV-Rte.47. Turn left on Rte.47 E and continue 19 miles turn left on Cairo-Cisco Rd. Continue 4.9 miles and well site will be on the left in hayfield.

Approaching from the Parkersburg Area:

Take I-77 S to exit 174 Staunton Ave/WV-Rte.47. Turn left on Rte. 47 E and continue 19 miles turn left on Cairo-Cisco Rd. Continue 4.9 miles and well site will be on the left in hayfield.

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10/21/2022

47 0 85 1 0 4 4 1 P

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

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- WW-4B
- WW-4B signed by inspector
- WW-4A

- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

10/21/2022



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

plugging permit approved 4708510441

1 message

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

Tue, Oct 18, 2022 at 10:56 AM


To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Douglas C Newlon <Douglas.C.Newlon@wv.gov>, "amossor@wvassessor.com" <amossor@wvassessor.com>

To whom it may concern, a plugging permit has been approved for 4708510441.

James Kennedy

WVDEP OOG

2 attachments

 **4708510441.pdf**
2257K

 **IR-8 Blank.pdf**
237K

10/21/2022