



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, August 14, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

ICG TYGART VALLEY, LLC
100 TYGART DR

GRAFTON, WV 26354

Re: Permit approval for J. GRAGG 9
47-091-01233-00-00

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.

H. Jason Harmon
Chief

Operator's Well Number: J. GRAGG 9
Farm Name: GRAGG, JAMES E.
U.S. WELL NUMBER: 47-091-01233-00-00
Vertical Plugging
Date Issued: 08/14/2026

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

WW-4B
Rev. 2/01

JUN 24 2026
WV Department of
Environmental Protection

1) Date 6/10, 2026
2) Operator's
Well No. J. Gragg 9
3) API Well No. 47-091 - 01233

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil / Gas X / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow X

5) Location: Elevation 1279.88 Watershed Three Forks Creek
District Fetterman County Taylor Quadrangle Thornton (638)

6) Well Operator ICG Tygart Valley, LLC 7) Designated Agent Dustin Kimble
Address 100 Tygart Drive Address 100 Tygart Drive
Grafton, WV 26354 Grafton, WV 26354

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Coastal Well Services LLC
Address 21 Energy Way Address 120 Meadows Ridge Road
Gormanian, WV 26720 Mt. Morris, PA 15349

10) Work Order: The work order for the manner of plugging this well is as follows:
See Exhibit No. 1

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

Work order approved by inspector Gayne Knitowski Date 6-22-2026
Digitally signed by
Gayne Knitowski
Date: 2026.06.22
08:08:27 -0400

08/14/2026

4709101238 P

RECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental Protection

EXHIBIT 1

Plug and Abandon Procedure

1. Rig up rig and supporting equipment. Verify all safety is in place including all grounding and guidelines.
2. Check pressures, bleed back to existing gas back to tank. Load hole with fresh water.
3. Install wellhead equipment onto existing casing. R/U JU Rotating Head and flow cross to cuttings tub.
4. Rig up DP/subs and a 3 3/4" bit and proceed to TIH to TD 5835'.
5. R/U wireline and TIH with a CBL on existing 4 1/2" casing to confirm TOC.
6. TIH set the bottom cement plug per WVDEP requirements. WOC for 8 hours.
7. Tag TOC. RIH with wireline and cut 4 1/2" casing. TOOH with 4 1/2" casing.
8. Proceed to clean out the wellbore to the top of the existing 4 1/2" casing.
9. R/U wireline and run a Caliper/CBL log on 7" casing. Notify WV DEP Oil and Gas inspector with results to discuss pull/ perforations / cut schedule.
10. Cement intermediate plug from top of bottom plug to top of cement in the 7" casing per WVDEP requirements. WOC to cure.
11. In the event, that the 7" casing is able to be removed, repeat steps 8 -10 on 8 5/8" casing as necessary.
12. Tag top of cement and cement to surface as per WVDEP requirements.
13. Rig down rig and support equipment, Install well marker per WVDEP requirements.

Gayne
Knitowski

Digitally signed by
Gayne Knitowski
Date: 2026.06.22
08:07:54 -04'00'

08/14/2026

4709101233P

DATE: 2/13/12
API #: 4709101233

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

RECEIVED
Office of Oil & Gas

Well Operator's Report of Well Work

MAR 29 2012

Farm name: GRAGG, JAMES Operator Well No.: 9

LOCATION: Elevation: 1300' Quadrangle: THORNTON

District: KNOTTSVILLE County: TAYLOR
Latitude: 2,300 Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude: 560 Feet West of 79 Deg. 57 Min. 30 Sec.

Company: Texas Keystone, Inc.

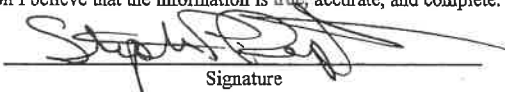
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
560 Epsilon Drive Pittsburgh, PA 15238				
Agent: Jon Farmer	13 3/8"	42	42	Sanded In
Inspector: Bryan Harris				
Date Permit Issued: 07/25/11	9 5/8"	462	462	180
Date Well Work Commenced: 12/12/11				
Date Well Work Completed: 12/19/11	7"	1567	1567	220
Verbal Plugging:				
Date Permission granted on:	4 1/2"	0	5265	182
Rotary ☒ Cable ☐ Rig ☐				
Total Vertical Depth (ft.): 5835				
Total Measured Depth (ft.): 5835				
Fresh Water Depth (ft.): none reported				
Salt Water Depth (ft.): none reported				
Is coal being mined in the area (N/Y)? N				
Coal Depths (ft.): 385', 410', 445'				
Void(s) encountered (N/Y) Depth(s): N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation: 3RD ELK Pay zone Depth (ft) 5126 - 5140
Gas: Initial open flow: G/S TSTM MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow 158 MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: N/A Hours
Static rock Pressure: 680 psig(surface pressure) after 48 Hours

Second Producing formation: 3RD ELK Pay zone Depth (ft) 5068 - 5072
Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
Time of open flow between initial and final tests: Hours
Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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.


Signature

2/14/12
Date

RECEIVED
Office of Oil and Gas
JUN 24 2026
WV Department of
Environmental Protection

08/14/2026

4709101238 P

Third Producing formation: 2ND ELK Pay zone Depth (ft) 4794 - 4804
 Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
 Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

Fourth Producing formation: BALLTOWN C Pay zone Depth (ft) 3124 - 3130
 Gas: Initial open flow: Co-mingled MCF/D Oil: Initial open flow: 0 Bbl/d
 Final open flow Co-mingled MCF/D Oil: Final open flow: 0 Bbl/d
 Time of open flow between initial and final tests: _____ Hours
 Static rock Pressure: Co-mingled psig(surface pressure) after - Hours

RECEIVED
 Office of Oil and Gas

JUN 24 2026

WV Department of
 Environmental Protection

08/14/2026

4709101238P

Were core samples taken? Yes ☐ No ☒ Were cuttings caught during drilling? Yes ☐ No ☒Were ☒ Electrical, ☒ Mechanical, ☒ or Geophysical logs recorded on this well?
Y/N Y/N Y/N

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL

Perforated Intervals, Fracturing, or Stimulating:

Perfed 3rd Elk 5126' - 5140' (18 shots). BD 4050 #. NO SAND. 71 bbl. Gel Frac.

Perfed 3rd Elk 5068' - 5072' (16 shots). BD 2400 #. 150 sks 40/70 & 115 sks 20/40. 615 bbl. Gel Frac.

Perfed 2nd Elk 4794' - 4804' (34 shots). BD 3600 #. 250 sks 40/70 & 114 sks 20/40. 693 bbl. Gel Frac.

Perfed Balltown C 3124' - 3130' (24 shots). BD 2250 #. 250 sks 40/70 & 113 sks 20/40. 663 bbl. Gel Frac.

Formations Encountered:	Top Depth	Bottom Depth	Notes:
FILL	0	15	
SHALE	15	25	
SANDY SHALE	25	38	
SANDSTONE	38	110	
SANDY SHALE	110	160	
SHALE	160	220	
SANDSTONE	220	350	
SANDY SHALE	350	385	
COAL	385	390	
SANDSTONE	390	410	
COAL	410	416	
SANDY SHALE	416	445	
COAL	445	450	
SANDSTONE	450	590	
SANDY SHALE	590	670	
SANDSTONE	670	765	
RED ROCK	765	800	
SANDY SHALE	800	1082	
LITTLE LIME	1082	1095	
PENCIL CAVE SHALE	1095	1118	
BIG LIME	1118	1420	
WEIR SANDSTONE	1420	1462	
SHALE	1462	1559	
BEARA	1559	1581	
UPPER GANTZ	1581	1606	
GANTZ	1606	1650	
LOWER GANTZ	1650	1701	
SANDY SHALE	1701	2212	
FIFTH SAND	2212	2375	
SPEECHLEY A	2375	2425	
SPEECHLEY B	2425	2572	
SPEECHLEY C	2572	2611	
SHALE	2611	2873	
BALLTOWN A SANDSTONE	2873	2942	
SANDY SHALE	2942	3108	
BALLTOWN C SANDSTONE	3108	3137	
SHALE	3137	3835	
UPPER RILEY SILTSTONE	3835	3949	
SHALE	3949	4343	
SANDY SHALE	4343	4532	
1ST ELK SILTSTONE	4532	4597	
SANDY SHALE	4597	4761	
2ND ELK SILTSTONE	4761	4810	
SANDY SHALE	4810	5042	
3RD ELK SILTSTONE	5042	5156	
SANDY SHALE	5156	5835	

RECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental Protection

TD

08/14/2026

4709101233P

WW-4A
Revised 6-07

1) Date: 6/10/2026
2) Operator's Well Number
J. Gragg 9

3) API Well No.: 47 - 091 - 01233

**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 Ark Land LLC	Name CoalQuest Development LLC
Address 100 Tygart Drive	Address 100 Tygart Drive
Grafton, WV 26354	Grafton, WV 26354
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name
	Address
(c) Name	Name
Address	Address
6) Inspector Gayne Knitowski	(c) Coal Lessee with Declaration
Address 21 Energy Way	Name
Gorman, WV 26720	Address
Telephone (304)-546-8171	

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 ICG Tygart Valley, LLC
By: Dustin Kimble
Its: Designated Agent
Address 100 Tygart Drive
Grafton, WV 26354
Telephone 304-265-9777

Subscribed and sworn before me this 11th day of June
Gabrielle Kyle
My Commission Expires September 17, 2029
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 depprivacyofficer@wv.gov.

08/14/2026

SURFACE OWNER WAIVER

4709101233P

Operator's Well
Number

J. Gragg 9 (47-091-01233)

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

RECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental Protection

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

Ark Land LLC

By

Its

Anthony M. DREZEWSKI

VICE PRESIDENT

Signature

Date 6/10/2026

6/10/2026
Date

08/14/2026

4709101233 P

WW-4B

API No.	47-091-01233
Farm Name	James E. Gragg
Well No.	J. Gragg 9

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.

RECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental Protection

WAIVER

The undersigned coal operator _____ / owner X / 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: 6/10/2026

CoalQuest Development LLC

By: Matthew M. Dunnington

Its VICE PRESIDENT

08/14/2026

4709101233P

WW-9
(5/16)

API Number 47 - 091 - 01233
Operator's Well No. J. Gragg 9

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

Operator Name ICG Tygart Valley, LLC OP Code

Watershed (HUC 10) Three Fork Creek Quadrangle Thornton (686)

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)
☐ Reuse (at API Number)
☐ Off Site Disposal (Supply form WW-9 for disposal location)
☒ Other (Explain Tanks- See attached letter

Will closed loop system be used? If so, describe: Yes, Gel circulated from tank thru well bore and returned to tank

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

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

Additives to be used in drilling medium? Bentonite, Bicarbonate or Soda

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

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

-Landfill or offsite name/permit number? ICG Tygart Valley LLC- Permit No O-2017-06

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.

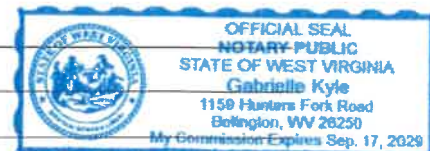
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

Company Official (Typed Name) Dustin Kimble

Company Official Title Designated Agent



Subscribed and sworn before me this 26th day of June, 2026

Gabrielle Kyle Notary Public

My commission expires September 17, 2029

08/14/2026



Dustin T. Kimble
Land Agent
P 304•265•9777
E dustinkimble@coreresources.com

47091012334

June 10, 2026

WV Department of Environmental Protection
Office of Oil and Gas
601 – 57th Street, S.E.
Charleston, West Virginia 25304

To Whom It May Concern:

As per the WV Department of Environmental Protection, Office of Oil and Gas request, ICG Tygart Valley LLC, submits the following procedures utilizing pit waste.

Upon submitting a well work application (without a general permit for Oil and Gas Pit Waste Discharge Application), ICG Tygart Valley LLC will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well plugging is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to ICG Tygart Valley LLC DEP impoundment facilities O-2017-06 or to an approved facility that can handle the material.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Dustin Kimble', with a long horizontal stroke extending to the right.

Dustin Kimble

08/14/2026

4709101233P

Form WW-9

Operator's Well No. J. Gragg 9

Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

1.50/2.0

Lime 3 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or equivalentFertilizer amount 500 lbs/acreMulch Hay Tons/acreRECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental ProtectionSeed MixturesTemporaryPermanent

Seed Type	lbs/acre
Orchard Grass	12
Landino Clover	3
Timothy	10

Seed Type	lbs/acre
Orchard Grass	12
Landino Clover	3
Timothy	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: _____

Gayne
KnitowskiDigitally signed by Gayne
Knitowski
Date: 2026.06.22 08:07:05
+04'00'

Comments: _____

Title: InspectorDate: 6-22-2026

Field Reviewed?

(☒) Yes(☐) No

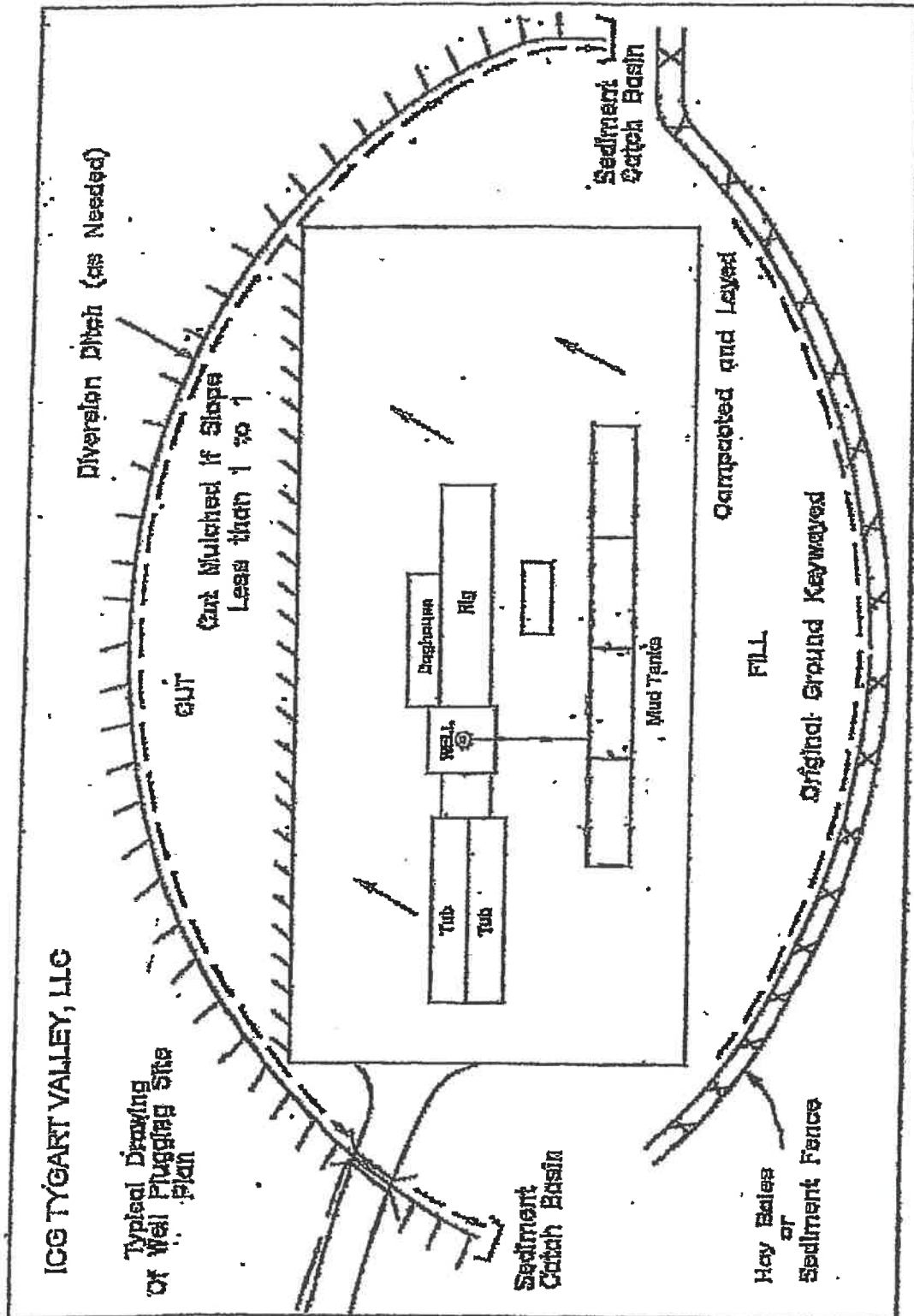
08/14/2026

4709101283P

RECEIVED
Office of Oil and Gas

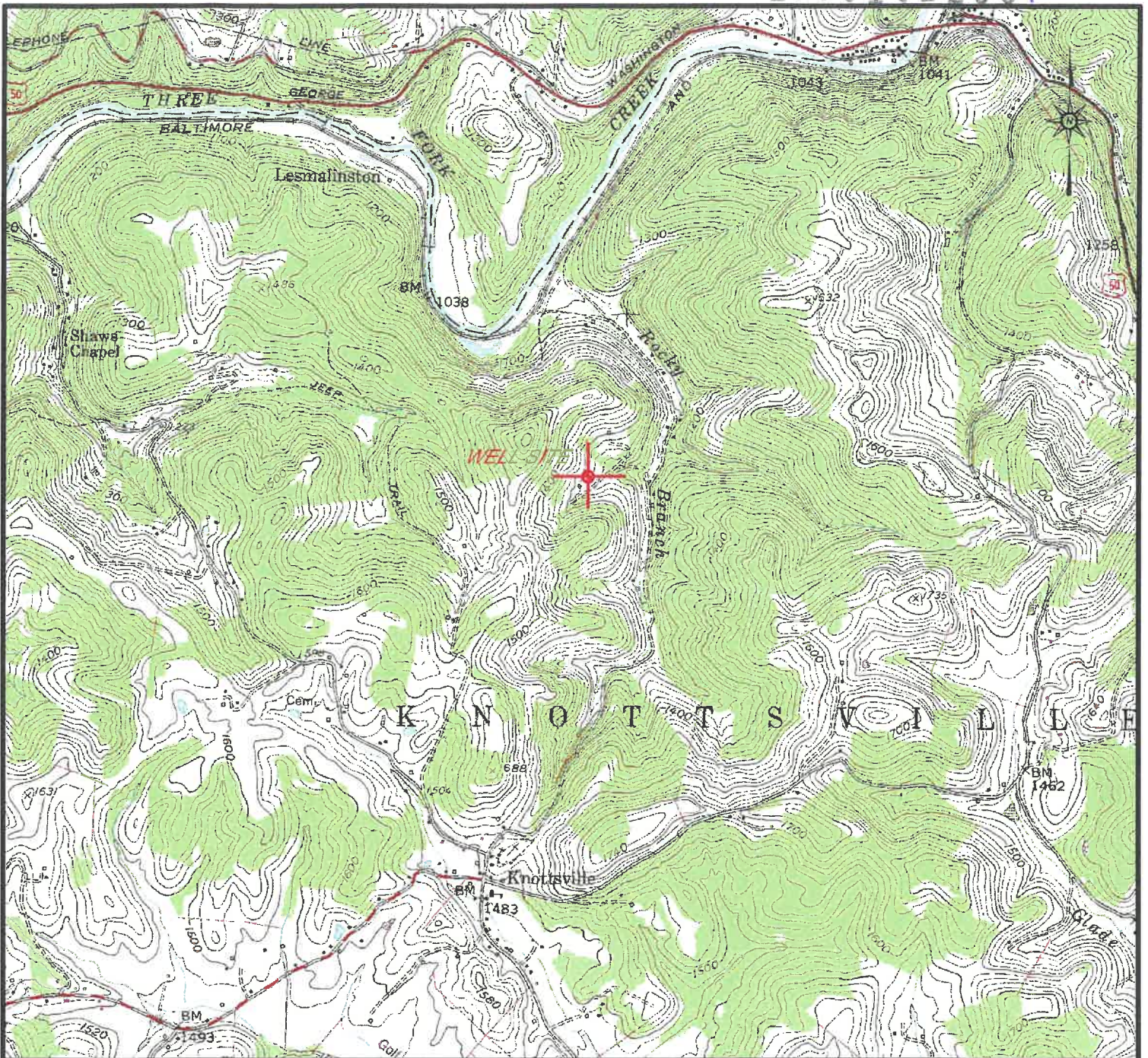
JUN 24 2026

WV Department of
Environmental Protection



08/14/2026

47091012339



LATITUDE: 39° 19' 37"
LONGITUDE: 79° 57' 37"
NEAREST WATERCOURSE: Three Forks Creek
NEAREST TOWN: Thornton

RECEIVED
Office of Oil and Gas

JUN 24 2026

OPERATOR'S WELL NO. J Gragg 9
API WELL NO.

47 - 091 - 01233
STATE COUNTY PERMIT

WV Department of
Environmental Protection

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒
LOCATION: ELEVATION 1279.88 WATERSHED Three Forks Creek
DISTRICT Knottsville COUNTY Taylor
QUADRANGLE Thornton 7 1/2'
SURFACE OWNER: Ark Land LLC ACREAGE 29.00
OIL & GAS ROYALTY OWNER: Ark Land LLC LEASE ACREAGE 29.00
PROPOSED WORK: DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR
STIMULATE ☐ PLUG OFF OLD FORMATION ☐ PERFORATE NEW
FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG ☐
TARGET FORMATION Elk and Bulltown ESTIMATED DEPTH 5835'
WELL OPERATOR ICG Tygart Valley, LLC DESIGNATED AGENT Dustin Kimble
ADDRESS 100 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

DRAWN	
DATE	BY
6/26	TAN
REVISED	
DATE	BY



ICG Tygart Valley, LLC
A Subsidiary of Core Natural Resources, Inc.
100 Tygart Drive, Grafton, WV 26354

API WELL NO. 47-091-01233
WELL NO. J GRAGG 9
LOCATION MAP

APPROVED		TOPOGRAPHIC		Scale:		File No.:		Sheet No.:	
DATE	BY	CONTOUR		1"=2000'		47-001-01068		1 of 1	
Knottsville District Thornton, WV 7 1/2' Quadrangle		INTERVAL = 20'				J GRAGG 9.dwg			
Taylor County West Virginia									

Path VOL1/DWG/TYGA VALLEY/TYG #1 PERMITS/U-2004-06/WV OIL & GAS PERMIT MAPS/

4709101233 P

RECEIVED
Office of Oil and Gas

JUN 24 2026

WV Department of
Environmental ProtectionWW-7
8-30-06

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

API: 47-091-01233 WELL NO.: J. Gragg 9

FARM NAME: James Gragg

RESPONSIBLE PARTY NAME: ICG Tygart Valley LLC

COUNTY: Taylor DISTRICT: Fetterman

QUADRANGLE: Thornton

SURFACE OWNER: Ark Land LLC

ROYALTY OWNER: Ark Land LLC

UTM GPS NORTHING: 4353586.14

UTM GPS EASTING: 589612.54 GPS ELEVATION: 1279.88

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.

John H.
Signature

Designated Agent
Title

6/10/26
Date

08/14/2026