



west virginia department of environmental protection

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

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

Thursday, August 4, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

BLUE GROUP OPERATING, INC.
POST OFFICE BOX 68

SPENCER, WV 25276

Re: Permit approval for JARRETT/HUGHES
47-039-05258-00-00

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: JARRETT/HUGHES
Farm Name: ENDSLER, DUDLEY A.
U.S. WELL NUMBER: 47-039-05258-00-00
Vertical Plugging
Date Issued: 8/4/2022

4703905258P

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.

4703905258 P

- 1) Date _____, 20____
- 2) Operator's
Well No. Jarret/Hughes
- 3) API Well No. 47-030 - 05258

**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 700 Watershed Elk River
District Elk County Kanawha Quadrangle _____

6) Well Operator Blue Group Operating, INC. 7) Designated Agent Robert Richards
Address P.O. Box 68 Address _____
Spencer, WV 25276

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JUL 29 2022

8) Oil and Gas Inspector to be notified
Name Terry Urban
Address P.O. Box 1207
Clendenin WV 25045
304-549-5915

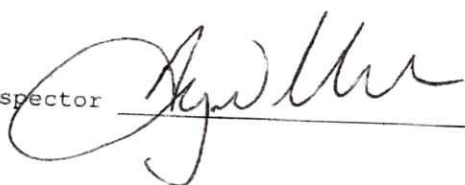
9) Plugging Contractor
Name _____
Address _____

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

- Free point and recover Casing's and Tubular's, 6% Gel Between Plug's
- Set cement plug 1963 to 1690
- Set 100' Cement plug across casing cut
- Set cement 950 to 650 (salt sand and elevation plug)
- Set cement plug 300' to surface (fresh water and surface plug)
- Set monument with API #

Operator to Cover with Cement all Oil Gas Formations including Salt, Elevation, Coals and ~~set~~ Fresh water zones

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

Work order approved by inspector  Date 7/27/22

4703905258P ✓

WR-35

01-Feb-99
API # 47- 39-05258 N

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: ENDSLER, DUDLEY A Operator Well No.: JARRETT/HUGHES

LOCATION: Elevation: 730.00 Quadrangle: BLUE CREEK

District: ELK County: KANAWHA
Latitude: 3000 Feet South of 38 Deg. 25Min. 0 Sec.
Longitude 6500 Feet West of 81 Deg. 27 Min. 30 Sec.

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Office of Oil and Gas
AUG 11 2022
WV Department of
Environmental Protection

Company: JR PIPELINE, INC.
P.O. BOX 311
SPENCER, WV 25276-0311

Agent: ROBERT C. RICHARDS

Inspector: CARLOS HIVELEY
Permit Issued: 02/01/99
Well work Commenced: June 6, 1912
Well work Completed: July 27, 1912
Verbal Plugging
Permission granted on: _____
Rotary Cable X Rig
Total Depth (feet) 1913
Fresh water depths (ft) _____
Salt water depths (ft) _____
Is coal being mined in area (Y/N)? _____
Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
4 1/2		1505 ft.	

OPEN FLOW DATA

Producing formation Weir Pay zone depth (ft) 1913
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM 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 ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

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Office of Oil & Gas
Permitting
FEB 16 1999
WV Division of
Environmental Protection

For: JR PIPELINE, INC.
By: Robert C. Richards
Date: 2-10-99

4703905258 P

LATITUDE 38 25' 00"

LONGITUDE 81 27' 30"

TOPO
LOC.

ELM STREET

PINEWOOD ROAD

N 85°19' E - 163.9

LEE A SCHOOLCRAFT
1151/445
T.M. 38B PAR. 87

DUDLEY A. ENDSLER
1900/193
T.M. 38B PAR 86.1
0.84 Acres

S 15°45' E - 178.0

WV. ROUTE 47

N 16°20' W 62.7

N 15°42' W 48.9

N 10°48' W 50.0

WELL NO.
47-039-05258N

N 49°04' E - 128.2

N 58°57' W 77.0

TRACY L. CARMEN
2288/507
T.M. 38B PAR. 88

S 74°47' W - 168.8

DUDLEY A. ENDSLER
1860/97
T.M. 38B PAR. 86.4

RICHARD E. WHITE II
2256/49
T.M. 38B PAR. 86

LEGEND

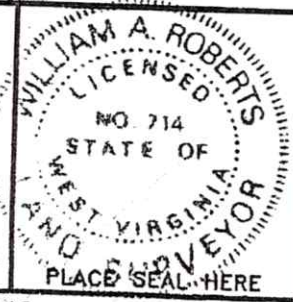
- ⊙ = 2" IRON PIPE
- ◇ = STAKE

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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. 99-010
SCALE 1" = 50'
MINIMUM DEGREE OF
ACCURACY 1 IN 200
PROVEN SOURCE OF
ELEVATION INTERSECTION OF RT. 47
& PINEWOOD ROAD ELEV = 718

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF ENERGY.
(SIGNED) William A. Roberts
R.P.E. _____ L.L.S. # 714

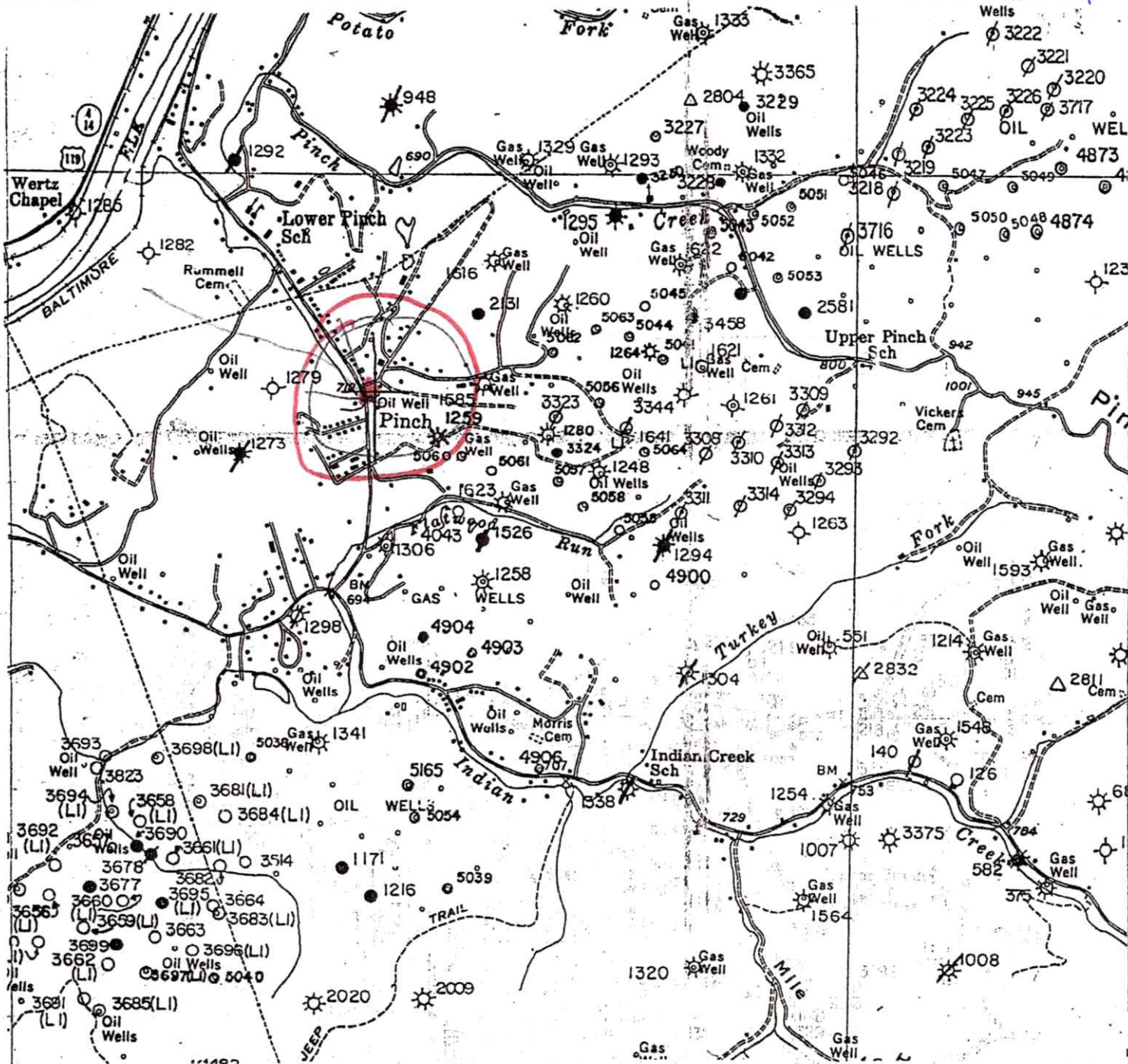


STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE JAN. 18, 1999
OPERATOR'S WELL NO. JARRETT/HUGHES
API WELL NO. _____

0.520

4703905258



FILE NO. _____
 DRAWING NO. _____
 SCALE _____
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) _____
 R. P. E. _____ L. L. S. _____

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 WV Department of Environmental Protection
 PLACE SEAL HERE

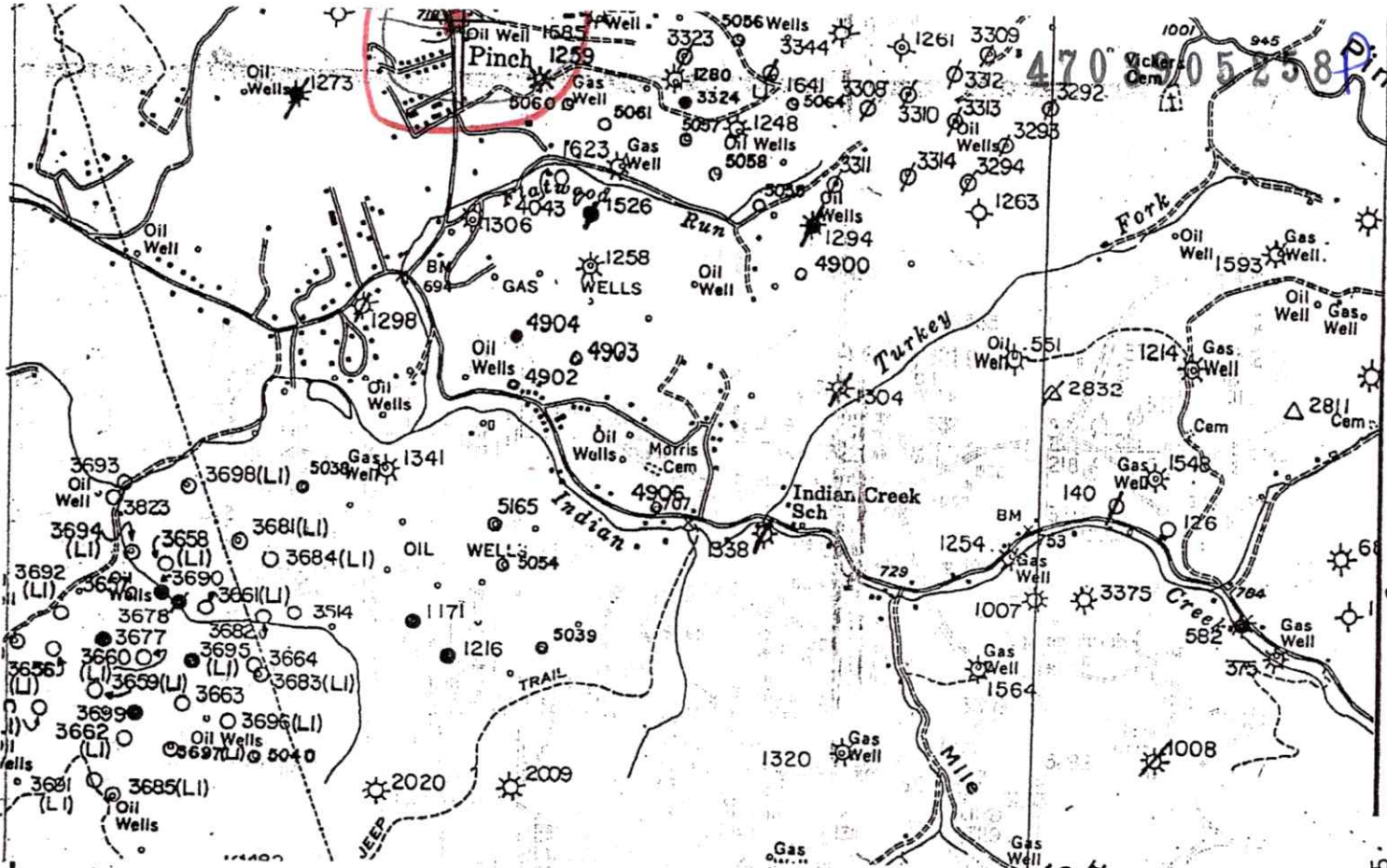
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)

*Assigned Number
 from well
 a.D. 11*



DATE _____, 19____
 OPERATOR'S WELL NO. *JARRETT/HULL*
 API WELL NO. **47-039-05258N**
 STATE COUNTY PERMIT

26525



D. D. W. L. O. L. 26525

FILE NO. _____
 DRAWING NO. _____
 SCALE _____
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEVATION _____

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES:
 (SIGNED) _____
 R. P. E. _____ L. L. S. _____

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JUL 29 2022
 WV Department of Environmental Protection
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

assigned number for permitting well survey & land in new plat

DATE 01, 1998
 OPERATOR'S WELL NO. JARRETT/HUGHES
 API WELL NO. 47-039-05258N
 STATE COUNTY 59 PERMIT 12/17/98

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION Est 1730' WATER SHED EIK Pine
 DISTRICT EIK (4) COUNTY Kanawha
 QUADRANGLE Blue Creek 258

SURFACE OWNER _____ ACREAGE 700 est. est.
 OIL & GAS ROYALTY OWNER Jarrett LEASE ACREAGE 400
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PRE 1929 well

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Weir Sand IS 15 ESTIMATED DEPTH approx. 1850'
 WELL OPERATOR BR Pipeline Inc DESIGNATED AGENT same
 ADDRESS P.O. Box 311 ADDRESS _____
Scencer WV 25276

1) Date: _____
2) Operator's Well Number Jarrett/Hughes #10
3) API Well No.: 47 - 739 - 05258N

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:
(a) Name Dudley Endster
Address 84 Pinewood Rd
Elkview WV 25071
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Terry Urban
Address PO Box 1207
Clendenin WV 25045
Telephone 304-549-5915

5) (a) Coal Operator
Name _____
Address N/A
(b) Coal Owner(s) with Declaration
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address N/A

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JUL 29 2022
WV Department of
Environmental Protection

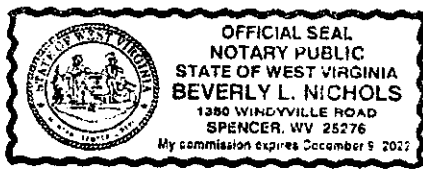
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 Blue Group Operating, Inc
By: Robert A Richards
Its: President
Address PO Box 68
Spencer WV 25776
Telephone 304-927-3196



Subscribed and sworn before me this 21st day of June, 2022
Beverly L. Nichols Notary Public
My Commission Expires Dec 9, 2022

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.

SURFACE OWNER WAIVER

Operator's Well
Number

Harrett/Hughes #10

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..."

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WV Department of
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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 6-20-22 Name _____
Signature By _____

Date _____

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

Operator Name Blue Group Operating, Inc OP Code 494503543
Watershed (HUC 10) Elk River Quadrangle Blue Creek 7.5

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No TW 7-27-22

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 _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Contained in tanks - dispersed off site PROPERLY.)

Will closed loop system be used? If so, describe: _____

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

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

Additives to be used in drilling medium? _____

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

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

-Landfill or offsite name/permit number? _____

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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.

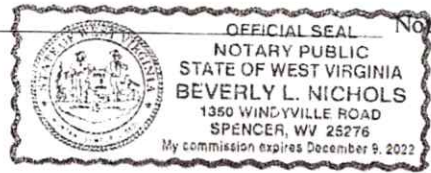
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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 [Signature]
Company Official (Typed Name) Robert A. Richards
Company Official Title president

Subscribed and sworn before me this 21st day of June, 2022

[Signature]

My commission expires _____



Proposed Revegetation Treatment: Acres Disturbed _____ Prevegetation pH _____

Lime _____ Tons/acre or to correct to pH 6.5

Fertilizer type _____

Fertilizer amount 2 ton lbs/acre

Mulch _____ Tons/acre

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Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

as landowner requests

as landowner requests

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Location is yard will be reclaimed to handover Specs

Title: _____

Inspect Delebas

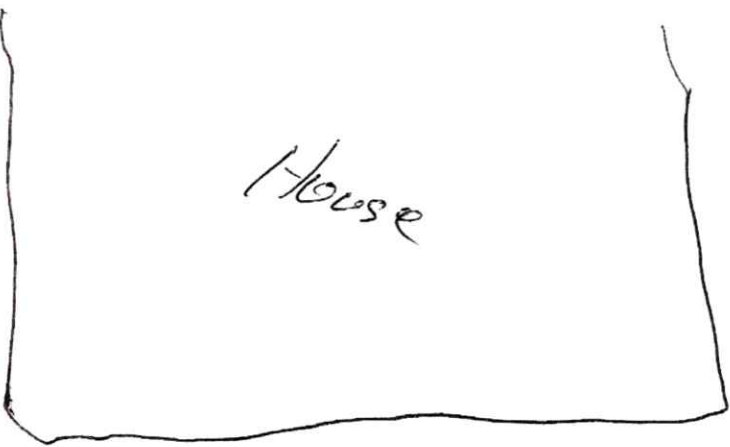
Date: _____

7-27-22

Field Reviewed? _____

Yes

No



House

Hedge row
(upgraded ditch)

Ditch

Hay Bells
Tubey

Sheep Row

17 29 21 - 05 27 58 N

NO Pkt

TH

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shaded Down
Hay Tubes

Plates
black top
on

2" Gravel

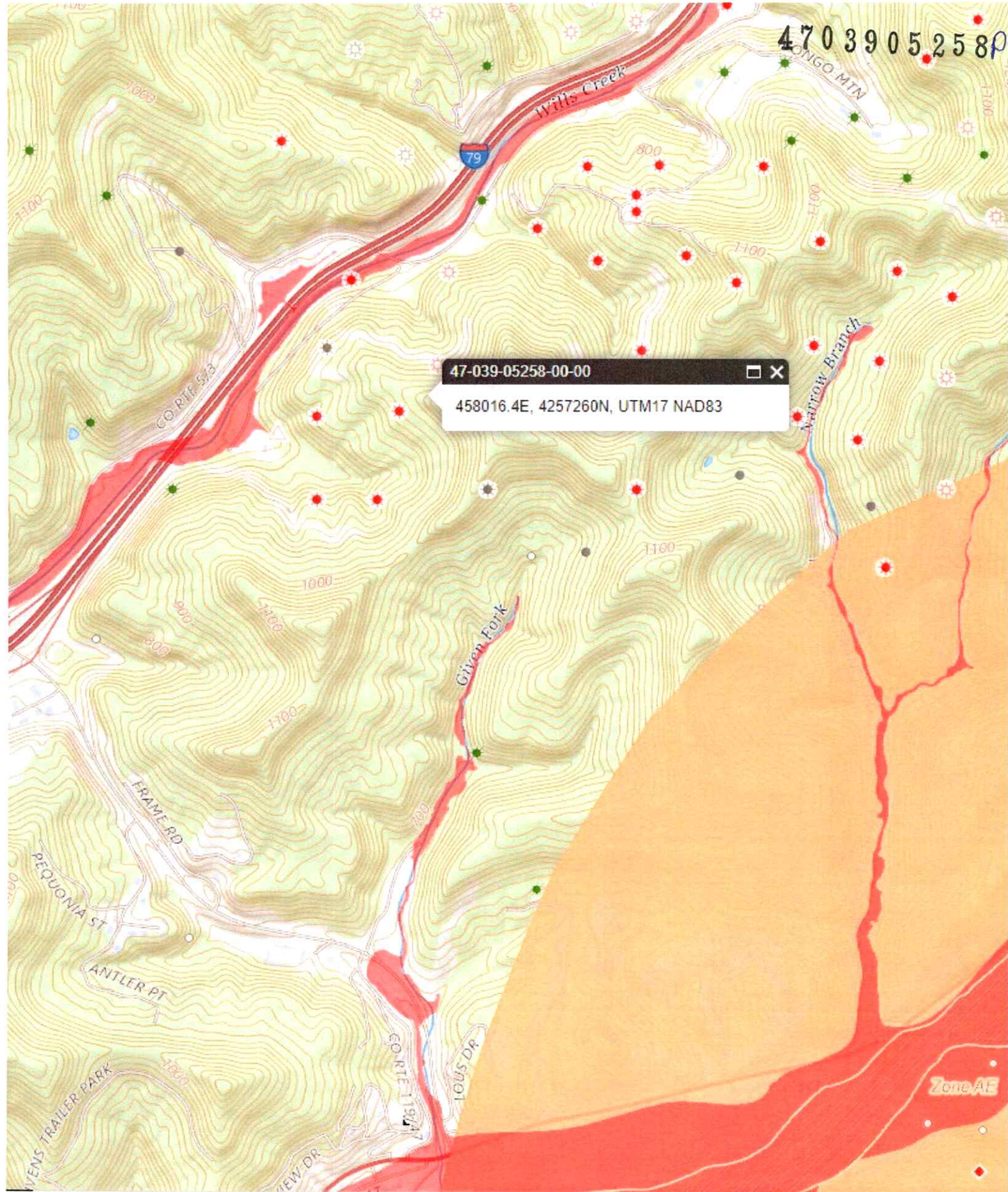
over
e
ne

Asphalt
Pavement

Almond
Road

4703905258P

47-039-05258-00-00
458016.4E, 4257260N, UTM17 NAD83





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

API: 47-039-05258N WELL NO.: Jarrett/Hughes #10

FARM NAME: Jarrett Reservation

RESPONSIBLE PARTY NAME: Robert A. Richards

COUNTY: Kanawha DISTRICT: Elk

QUADRANGLE: Blue Creek 7.5

SURFACE OWNER: DA Endsler

ROYALTY OWNER: Jarrett Reservation

UTM GPS NORTHING: 458016.42

UTM GPS EASTING: 4257260.24 GPS ELEVATION: 725.35

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS : Post Processed Differential
Real-Time Differential

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

President
Title

6/13/2022
Date

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Office of Oil and Gas

JUL 29 2022

WV Department of
Environmental Protection



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

ATTN plugging permit for 4703905258 has been issued.

1 message

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

Thu, Aug 4, 2022 at 3:26 PM

To: Terry W Urban <terry.w.urban@wv.gov>, Wade A Stansberry <wade.a.stansberry@wv.gov>, Jeffrey W McLaughlin <jeffrey.w.mclaughlin@wv.gov>, bluegroup@frontier.com, sallierobinson@kanawha.us


To whom it may concern, a plugging permit for 4703905258 has been issued.

James Kennedy

WVDEP OOG

2 attachments

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

 **4703905258.pdf**
3187K