



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, September 19, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

UPLAND RESOURCES, INC.
300 PRATT STREET

LUKE, MD 215400000

Re: Permit approval for 1
47-057-00041-00-00

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: 1
Farm Name: LEONARD, JOHN E.
U.S. WELL NUMBER: 47-057-00041-00-00
Vertical Plugging
Date Issued: 9/19/2024

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a blue circular stamp. The stamp contains some illegible text and a date.

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.

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 X / Shallow _____

5) Location: Elevation 1003.07 Watershed Patterson Creek
District Cabin Run County Mineral Quadrangle Keyser

6) Well Operator Upland Resources 7) Designated Agent Larry A. Johnson
Address 300 Pratt Street Address 300 Pratt Street
Luke, MD 21540 Luke, MD 21540

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Stalnaker Energy
Address 21 Energy Way Address P.O. Box 178
Gormanian, WV 26720 Glenville, WV 26351

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

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, Inspector Digitally signed by Gayne Knitowski, Inspector Date: 2024.08.13 09:47:10 -04'00' Date 8-13-2024

09/20/2024

PLUGGING PROCEDURE

Stair Family Trust
API #47-057-00041
Elevation 1003'

DATA:

4-1/2" Casing to 3054', TOC 2200', from online logs
8 5/8", 24#/ft Casing - 395', CTS ✓
Perforations - 2957' - 2892' from online logs

CAPACITIES:

2-3/8" EUE Tubing - .0039 bbl/ft
4-1/2" Casing - .0163 bbl/ft, .0912 cuft/ft
7 7/8" O.H. - .0602 bbl/ft, .3383 cuft/ft
8 5/8" Casing - .0637 bbl/ft, .3576 cuft/ft

PRODECURE:

1. Check and record pressure on 4 1/2", and 8 5/8" casing.
 2. Blow well down to flat tank. If well will not blow down, perform top kill with 6% gel. Approximately 50 bbls.
 3. Rig up JU head and run 2 3/8" EUE tubing to TD, estimated 3054'. Load hole with 6% gel, if not already loaded.
 4. Set 215' Cement Plug from TD to 2842'
 - a. 19.6 cu ft, 17 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace With 10 bbls of 6% gel to balance plug.
 5. Pull tubing to 2500', reverse circulate 10 bbls of water till clean. Shut in. WOC.
 6. Tag plug. If lower than 2842', top off with cement.
 7. Trip out, rig up Nine Energy to freepoint and cut 4 1/2" casing. Estimated freepoint 2200'. Trip out and lay down 4 1/2".
 8. Trip in with 2 3/8" EUE to 2250' and set casing cut plug from 2250' to 2150'.
 - a. 21.5 cu ft, 19 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 8 bbls of 6% gel to balance plug.
 9. Slowly pull tubing to 1053' and set Elevation Plug from 1053' to 953'.
 - a. 33.83 cu ft, 30 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 3 bbls of 6% gel to balance plug.
 10. Slowly pull tubing to 450' and set 8 5/8" Casing Shoe/Freshwater/Surface plug. From 450' to surface.
 - a. 160 cu ft, 139 Sacks of Class A with 2% CaCl₂.
 11. Slowly trip out pipe, top off with cement, set monument with minimum 6" diameter pipe, 36" up, with company name, well name, API#, and plug date, welded on steel plate.
 12. Rig out, move off, reclaim.
- 6" dia. 10 FT BELOW SURFACE TO 36" ABOVE SURFACE*

TOTAL CEMENT - 205 Sacks
6% Gel ~ 71 bbls
Water Required - 106 bbls

Gayne
Knitowski,
Inspector

Digitally signed by Gayne
Knitowski, Inspector
Date: 2024.08.13 09:46:42
-04'00'

09/20/2024

Cement Bond Log

2100

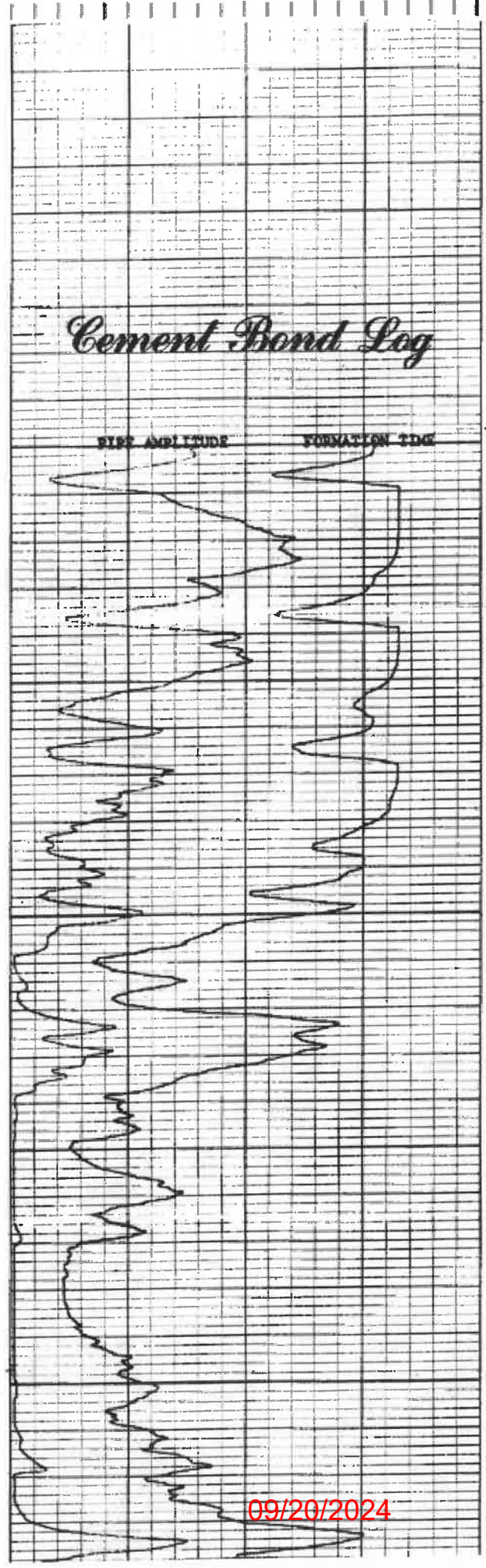
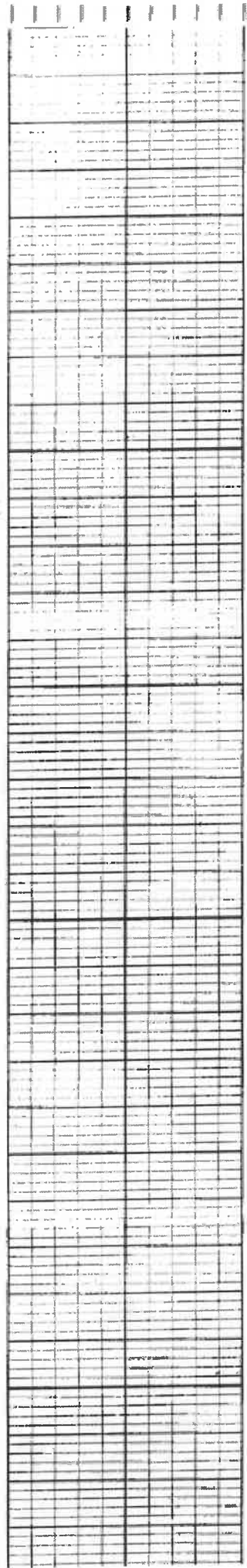
WELL AMPLITUDE

FORMATION TIME

2200

2300

09/20/2024



057-0041



Basin Surveys, Inc.

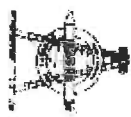
Cement Bond Log

PALING NO. COMPANY <u>UPLAND RESOURCES, INC.</u> PERMIT # <u>C/O HUNTLEY & HORTLEY</u> <u>MIN-0041-</u> <u>47-057</u>		WELL <u>JOHN E. LEONARD #1</u> FIELD <u>CABIN RUN DISTRICT</u> COUNTY <u>MINERAL</u> STATE <u>WV</u>		OTHER LOGS LOCATION <u>PATTERSON CREEK</u> <u>KEYSER QUAD.</u>
BEST COPY AVAILABLE		SEC. <u> </u> TWP. <u> </u> R&B <u> </u>		ELEVATIONS PERMANENT DATUM GROUND LEVEL <u> </u> ELEV. <u>1003.07</u> LOG MEASURED FROM TOP OF 4.5 CSG. <u> </u> KB. <u>1007.07</u> BELLING MEASURED FROM D. E. <u> </u> GL <u>1003.07</u>
DATE <u>10/12/80</u>		TYPE LOG <u>CEMENT BOND</u> DEPTH - DEBTLER <u>3085'</u> DEPTH - LOGGER <u>2957'</u> BOTTOM LOGGED INTERVAL <u>2956'</u> TOP LOGGED INTERVAL <u>2100'</u> TYPE FLUID IN HOLE <u>WATER</u> SALINITY PPM CL <u> </u> DENSITY LB./GAL <u> </u> LEVEL <u>FULL</u> MAX. REC. TEMP. - DEG. F <u> </u> OPR. RIG TIME <u>1 HR.</u> RECORDED BY <u>W. SHAFFER</u> WITNESSED BY <u>MR. BRADY</u>		
BORE HOLE RECORD BIT <u> </u> TO <u> </u> SIZE <u> </u> FROM <u> </u> TO <u> </u> <u>1 R" 394.7'</u> <u>3056'</u> <u>8 5/8"</u> <u>394.7'</u> <u>SURF.</u>		CASING RECORD SIZE <u> </u> WT. <u> </u> FROM <u> </u> TO <u> </u> <u>8 5/8"</u> <u> </u> <u>394.7'</u> <u>SURF.</u>		

THIS READING AND LOG CONFORM TO A P I STANDARD PRACTICE RP-33 (A)

EQUIPMENT DATA RUN NO. <u>ONE</u> TOOL MOOR NO. <u>REPH5</u> SHAFT <u>1.25"</u> SPEED FT./MIN. <u>60</u> SPACING <u> </u> SCALE <u> </u>		CEMENTING DATA TYPE WELL <u> </u> AMOUNT CEMENT <u> </u> WEIGHT BUBBLE <u> </u> ADJUSTS <u> </u> PERCENT ADJUSTS <u> </u> TIME SINCE CEMENTS <u> </u>	
GENERAL HOIST TRUCK NO. <u>80,668</u> WREST TRUCK NO. <u>80,668</u> TOOL RING NO. <u> </u>		REMARKS: REFERENCE LITERATURE <u> </u>	

09/20/2024



Basin Surveys, Inc.

Cement Bond Log

057-0041

PERMIT # MIN-0041- 47-057	COMPANY <u>URLAND RESOURCES, INC.</u> C/O HUNTLEY & HUNTLEY	WELL <u>JOHN E. LEONARD #1</u>	FIELD <u>CABIN RUN DISTRICT</u>	COUNTY <u>MINERAL</u> STATE <u>WV</u>	LOCATION <u>PATTERSON CREEK KEYSER QUAD,</u>	OTHER LOGS:
PERMANENT DATUM <u>CEALIND LEVEL</u>	ELEVATIONS:	DATE <u>10/12/80</u>	SEC. <u> </u> TWP. <u> </u> RGE. <u> </u>	LOG MEASURED FROM <u>TOP OF 4" S. C.S.C.</u>	REV. <u>1003.07'</u>	TO <u>1007.07'</u>
DRILLING MEASURED FROM <u>D. F.</u>	TO <u>1003.07'</u>	DATE <u>10/12/80</u>	SEC. <u> </u> TWP. <u> </u> RGE. <u> </u>	LOG MEASURED FROM <u>TOP OF 4" S. C.S.C.</u>	REV. <u>1003.07'</u>	TO <u>1007.07'</u>
BORE HOLE RECORD RUN NO. <u>1</u> BIT <u>8 1/2"</u> FROM <u>394.7'</u> TO <u>3036'</u>	CASING RECORD SIZE <u>8 5/8"</u> WT. <u>394.7'</u> FROM <u> </u> TO <u> </u>	TYPE LOG <u>ONE</u>	CEMENT BOARD <u> </u>	BOTTOM LOGGED INTERVAL <u>2957'</u>	TOP LOGGED INTERVAL <u>2956'</u>	TYPE MUD IN HOLE <u> </u>
WITNESSED BY <u> </u>	RECORDED BY <u> </u>	SAUNTY PPM CL. <u> </u>	DENSITY LB./GAL. <u> </u>	LEVEL <u> </u>	MUD, MISC. TREAT. - OIL. F. <u> </u>	OPER. NO. TRAIL <u> </u>
THIS HEARING AND LOG CONFORM TO API STANDARD PRACTICE AP. 13	RECORDED BY <u> </u>	SAUNTY PPM CL. <u> </u>	DENSITY LB./GAL. <u> </u>	LEVEL <u> </u>	MUD, MISC. TREAT. - OIL. F. <u> </u>	OPER. NO. TRAIL <u> </u>

EQUIPMENT DATA		CEMENTING DATA	
RUN NO.	ONE	TYPE WELL	
TOOL MOOR NO.	REMH5	TYPE CEMENT	
DIAM.	1.75"	AMOUNT CEMENT	
SPEED FT./MIN.	60	WEIGHT SLUMP	
SPACING		ADDITIVES	
SCALE		PERCENT ADDITIVES	
		TIME SINCE CEMENT'S	
GENERAL			
HOIST TRUCK NO.	80,668		
INST. TRUCK NO.	80,668		
TOOL SERIAL NO.			
REMARKS:	REFERENCE LITERATURE:		

Scanned/Raster
Logs

FILENAME
4705700041b.tif
4705700041gdcl.tif
4705700041pa.tif

- e photoelectric adsorption (PE or Pe, etc.)
 - g gamma ray
 - i induction (includes dual induction, medium induction, deep induction, etc.)
 - l laterolog
 - m dipmeter
 - n neutron (includes neutron porosity, sidewall neutron--SWN, etc.)
 - o other¹
 - s sonic or velocity
 - t temperature (includes borehole temperature, BHT, differential temperature, etc.)
 - z spontaneous potential or potential
- mechanical log types:**
- b cement bond
 - c caliper
 - o other¹
 - p perforation depth control or perforate

¹other logs may include, but are not limited to, such curves as audio, bit size, CCL--casing collar locator, continuous meter, directional survey, gas detector, guard, NCTL--Nuclear Cement Top Locator, radioactive tracer, tension

There is no Plugging data for this well

There is no Sample data for this well

4705700041P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

4705700041

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil _____ / Gas XXX /
(If "Gas", Production _____ / Underground storage _____ / Deep XXX / Shallow _____)
LOCATION: Elevation: 1003.07 GL Watershed: Patterson Creek
District: Cabin Run County: Mineral Quadrangle: Keyser

WELL OPERATOR Upland Resources
Address 1700 Benedum-Trees Bldg.
Pittsburgh, Pa. 15222

DESIGNATED AGENT Huntley & Huntley, Inc.
Address 1700 Benedum-Trees Bldg.
Pittsburgh, Pa. 15222

OIL & GAS ROYALTY OWNER John E. Leonard
Address R-1 B-214
Keyser, W. Va. 26726

COAL OPERATOR Not Applicable
Address _____

SURFACE OWNER John E Leonard
Address R-1 B-214
Keyser, W. Va. 26726

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NA

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Office of Oil and Gas

AUG 16 2024

FIELD SALE (IF MADE) TO:
Name _____
Address _____

Name _____
Address _____

WV Department of Environmental Protection

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address JUL 16 1980

**OIL & GAS DIVISION
DEPT. OF MINES**

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert S. Stewart
Address P. O. Box 345,
Jane Lew, W. Va. 26378

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease XXX / other contract _____ / dated May 16, 1978, to the undersigned well operator from John E. Leonard & Virginia Grace Leonard

[If said deed, lease, or other contract has been recorded:]
Recorded on May 18, 1978, in the office of the Clerk of the County Commission of Mineral County, West Virginia, in Deed Book 210 at page 357. A permit is requested as follows:

PROPOSED WORK: Drill XXX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____ /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-2-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1616 WASHINGTON STREET EAST
CHARLESTON, WV 25301
TELEPHONE: (304) 343-3193

Huntley & Huntley, Inc., agents
for Upland Resources, Inc.

Tracy Bartholomew II
Well Operator

By Tracy Bartholomew II
Vice-President of Operations

09/20/2024

BLANKET BOND

4705700041P

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-39 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Talkington-Brady, Inc.
Address P. O. Box 371
Buckhannon W. Va. 26201

GEOLOGICAL TARGET FORMATION, Oriskany Sandstone

Estimated depth of completed well, 2500' feet Rotary XXX Cable tools XXX
Approximate water strata depths: Fresh, 50-80 feet; salt, None feet.
Approximate coal seam depths: No Coal Is coal being mined in the area? Yes XX No XX

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic Feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water	8 5/8					350'	350'	Cemented to Surface
Coal								Sizes
Intermediate								
Production	4 1/2					2400'	2400'	Cemented to Surface
Packers								Depths set
Liners								Perforations:
								Top Bottom

NOTE: Regulation 2.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-8, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-125 and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-3a from the owner of any water well or dwelling within 100 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 3-21-81.

[Signature]
Deputy Director - Oil & Gas Division

RECEIVED
Office of Oil and Gas

AUG 16 2024

WV Department of
Environmental Protection

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a reclamation under Code § 22-4-22, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. 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: _____, 19____

By _____
Its _____

09/20/2024

WW-4A
Revised 6-07

1) Date: 3/1/2024
2) Operator's Well Number
John Leonard No.1
3) API Well No.: 47 - 057 - 00041

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>The Stair Family White Oak Trust</u>	Name <u>N/A</u>
Address <u>1327 Dunraven Drive</u>	Address _____
<u>Murfreesboro, TN 37128</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>21 Energy Way</u>	Name _____
<u>Gorman, WV 26720</u>	Address _____
Telephone <u>304-546-8171</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-1B, 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.

RECEIVED
Office of Oil and Gas

Well Operator Upland Resources
 By: [Signature]
 Its: Environmental Manager
 Address 300 Pratt Street
Luke, MD 21540
 Telephone 301-268-9659

AUG 16 2024
 WV Department of
 Environmental Protection

Subscribed and sworn before me this 19 day of April 2024
[Signature] Notary Public
 My Commission Expires 9/20/25

SARA R. FLEMING
 Notary Public-Maryland
 Allegany County
 My Commission Expires
 September 20, 2025

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 depprivacvoffier@wv.gov.

SURFACE OWNER WAIVER

4705700041P

Operator's Well
Number

John Leonard No. 1

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

Office of Oil and Gas

AUG 16 2024

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 6-6-24 Name _____
 By _____
 Its _____ Date _____
 Signature _____ Date 09/20/2024

WW-9
(5/16)

API Number 47 - 057 - 00041
Operator's Well No. _____

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

Operator Name Upland Resources OP Code _____

Watershed (HUC 10) Patterson Creek Quadrangle Keyser

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 39-009-23572)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

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Office of Oil and Gas

AUG 16 2024

Will closed loop system be used? If so, describe: Yes, fluids stored in tanks, cuttings taken to landfill. W. Department of Environmental Protection

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. 6% Freshwater Gel

-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. Removed offsite to landfill.

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

-Landfill or offsite name/permit number? Meadowfill Landfill Permit #SWF-1032-98; Wetzel Co. Landfill Permit #SWF-1021; Northwestern Landfill Permit #SWF-1025

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 Larry A. Johnson

Company Official (Typed Name) Larry A. Johnson

Company Official Title Environmental Manager

Subscribed and sworn before me this 19 day of April, 20 24

Sara Fleming Notary Public

My commission expires _____

SARA R. FLEMING
Notary Public - Maryland
Allegany County
My Commission Expires
September 20, 2025

09/20/2024

4705700041P

Returned – Disposed Fluid – 90 Bbls Gel/Cement water plus wellbore fluid.

09/20/2024



4705700041P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary _____ Oil _____
Cable XX Gas XX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle KEYSER

Permit No. MIN 41

Company <u>UPLAND RESOURCES, INC. c/o Huntley & Huntley, Inc.</u>	Used in	Left	Cement fill up
Address <u>1700 Benedum-Trees Bldg. Pittsburgh, Pa. 15222</u>	Drilling	in Well	Cu. ft. (Sks.)
Farm <u>JOHN E. LEONARD</u> Acres <u>205</u>			
Location (waters) <u>Patterson Creek</u>			
Well No. <u>One</u> Elev. <u>1003.07'</u>	Size		
District <u>Cabin Run</u> County <u>Mineral</u>	<u>20-16</u>		
The surface of tract is owned in fee by <u>JOHN E. LEONARD</u>	Cond.		
Address <u>Rt. 1, B-214, Keyser, W. Va. 26726</u>	<u>13-10"</u>		
Mineral rights are owned by <u>AS AB</u>	<u>9 5/8</u>		
Address _____	<u>8 5/8</u>	<u>394.7'</u>	<u>394.7'</u> to surface
Drilling Commenced _____	<u>7</u>		
Drilling Completed <u>9-24-80</u>	<u>5 1/2</u>		
Initial open flow _____ cu. ft. _____ bbls.	<u>4 1/2</u>		
Final production <u>100 M</u> cu. ft. per day _____ bbls.	<u>3</u>		
Well open _____ hrs. before test <u>760#</u> RP.	<u>2</u>		
Well treatment details: _____	Liners Used		
<u>Frac by Halliburton</u>			

Attach copy of cementing record.

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand ORISKANY Depth 2888-3010

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0'	2560'		
Selingsgrove			2560'	2624'		
Marcellus			2624'	2740'		
Tioga Metabentonite			2740'	2756'		
Onondaga			2756'	2766'		
Needmore			2766'	2888'		
Oriskany			2888'	3010'		
Helderberg			3010'	--		
Log Total Depth				3053'		
Drillers Total Depth				3056'		

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(over)

* Indicates Electric Log tops in the remarks section.

JUL 27 1981

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Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 500

Fertilizer amount 10-20-20 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	Crownvetch	10
Field Bromegrass	40	Tall Fescue	30

*or type of grass seed requested by surface owner.

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 Knitowski, Inspector Digitally signed by Gayne Knitowski, Inspector
Date: 2024.08.13 09:46:12 -0400

Comments: _____

Title: Inspector Date: 8-13-2024

Field Reviewed? Yes No

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

Operator Name: Upland Resources
Watershed (HUC 10): Patterson Creek Quad: Keyser
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

SEE ATTACHED

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

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4. Summarize all activities at your facility that are already regulated for groundwater protection.

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

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6. Provide a statement that no waste material will be used for deicing or fill material on the property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

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8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Signature: 

Date: 4/19/24

The following is an attachment made hereto and a part of the Groundwater Protection Plan (Form WW-9-GPP) for the Application to Plug and Abandon the John Leonard's No. 1 well located in Mineral County, West Virginia, and further identified as API 47-057-00041

1.
 - A. Prior to moving earth for well plugging, establish erosion and sediment controls.
 - B. Build site and install cellar box 4'X4' or 6'X6' if necessary, cement bottom to contain borehole fluids.
 - C. Contain site with 10oz Rock Guard and 40 mil HD plastic, berm site with 10" Foam berm.
 - D. Install matting onsite where plugging equipment can comprise containment.
 - E. During plugging process, pump all fluids to roll off tanks – to be taken to disposal.

2.
 - A. Established erosion control materials will be 8" silt sock or Greenband Silt Fence.
 - B. All effluent during plugging process will be put in steel roll off tanks, all effluent on containment plastic will be pumped from cellar box to steel roll off tanks.
 - C. Fiberglass rig mats 7'X14' will keep equipment from puncturing containment liner.
 - D. After plugging of well is complete, liner material and cellar will be removed and sent to the appropriate disposal facility.

3. The closest water body is Left Fork, being a tributary of Sandy Creek – approximately 2000 feet from location. All fluids will be discharged into steel roll off tanks on location – which tanks will be removed from location and sent for proper disposal.

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4. Non-Applicable

5. Non-Applicable

6. During the plugging process, the only deicing material that could possibly be used would be salt, and if used would be contained in the steel roll off tanks and sent to disposal. Our location setup prior to the plugging will control all effluents and allow all effluents to be contained in steel roll off boxes.

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7. Stalnaker Energy Services, LLC will provide a certified containment crew to the site to build containment system. This crew is employed by Stalnaker Energy.

8. A daily inspection of GPP will occur during plugging process. If a rain event occurs while rig crew is not working, an inspection will be conducted to address stormwater. All E&S controls will be maintained until reclamation of site is complete and 70% vegetation is established.

Oil&Gas

Wells, Horizontal Only

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

Wells, Active Status Only

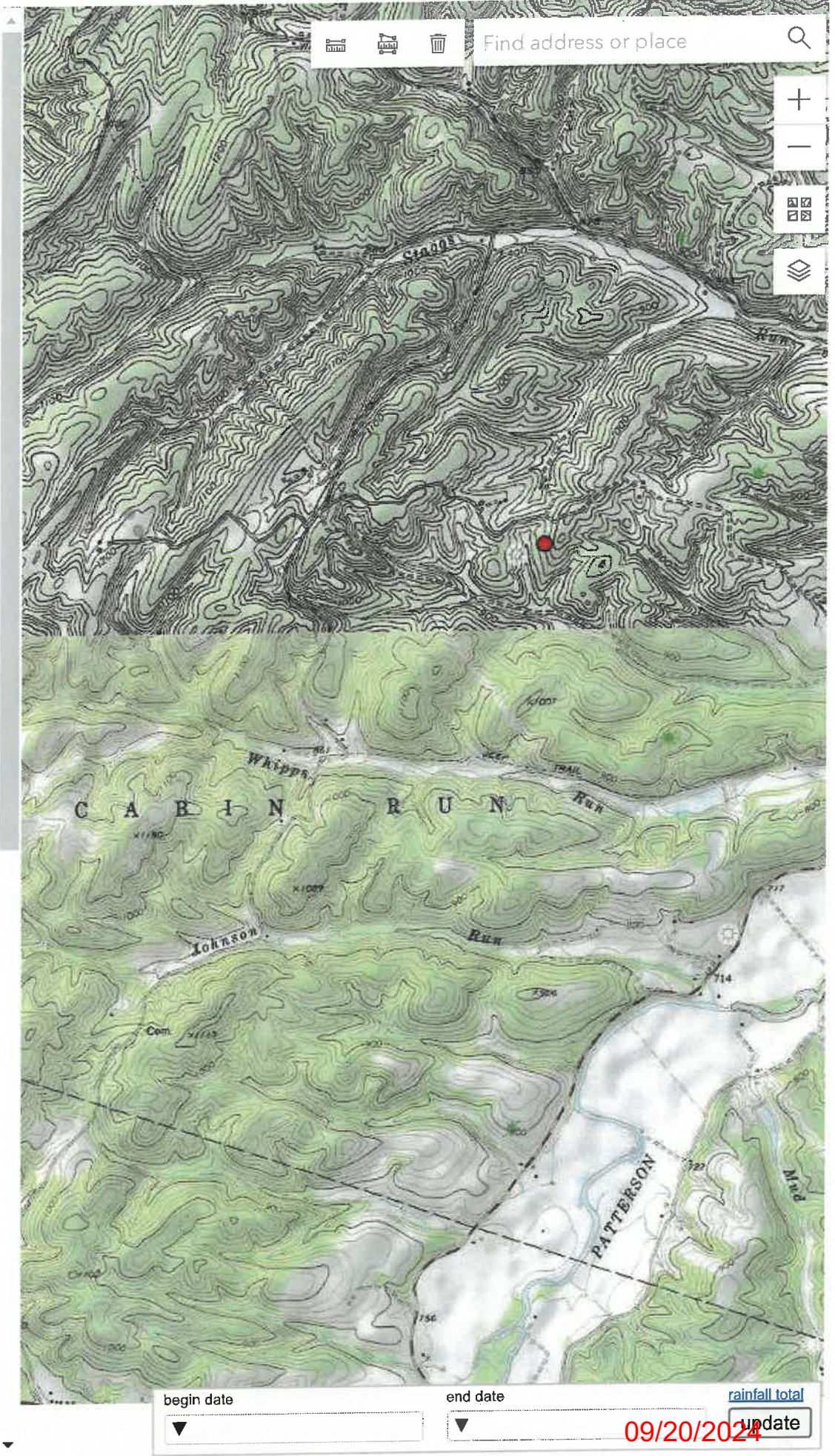
WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining
-  Storage
-  Vent
-  <all other values>

Wells, Other than Active Status

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining



09/20/2024

WW-7
8-30-06



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

API: 47-057-00041 WELL NO.: 1

FARM NAME: John E. Leonard

RESPONSIBLE PARTY NAME: Upland Resources

COUNTY: Mineral DISTRICT: Cabin Run

QUADRANGLE: Keyser

SURFACE OWNER: The Stair Family White Oak Trust

ROYALTY OWNER: The Stair Family White Oak Trust

UTM GPS NORTHING: 4360921

UTM GPS EASTING: 2680014 GPS ELEVATION: 980

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____
Mapping Grade GPS X: Post Processed Differential ____
Real-Time Differential ____

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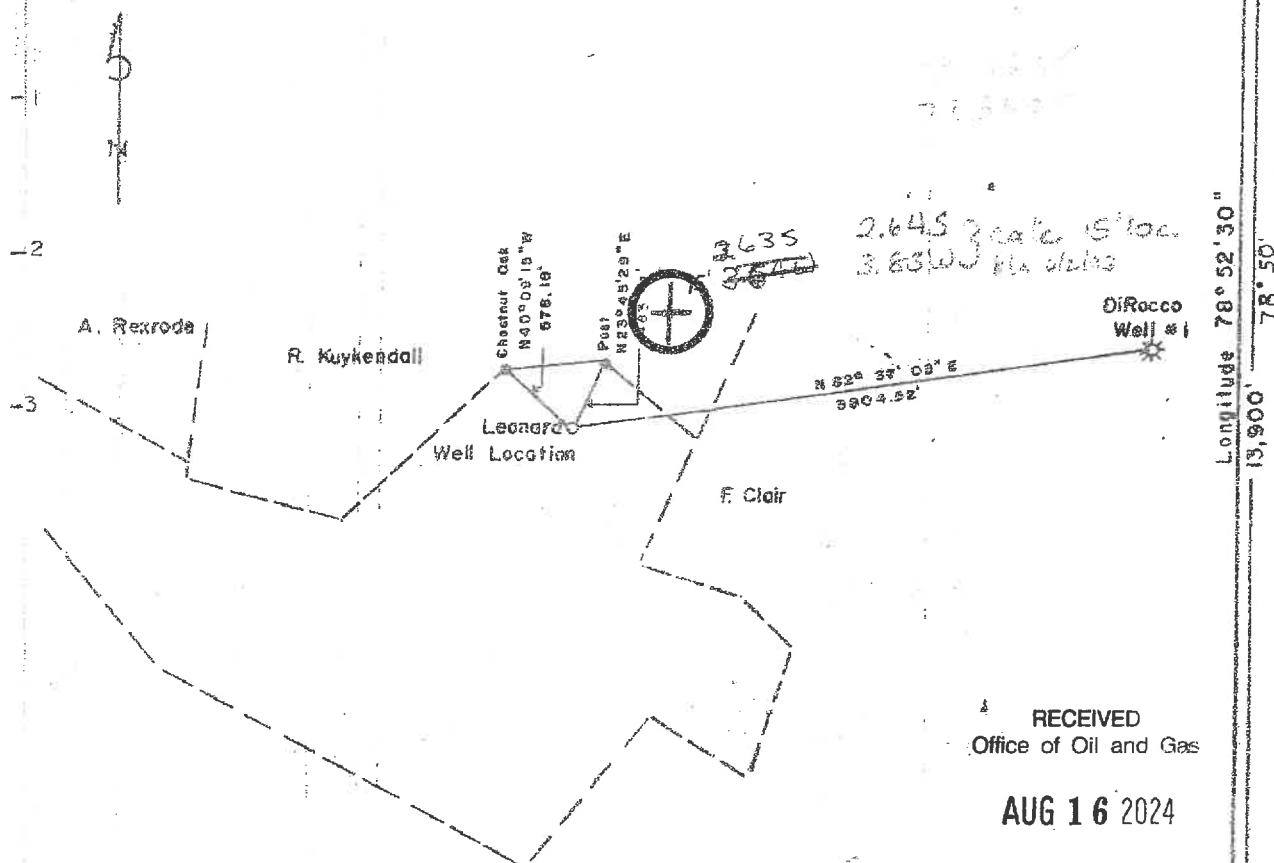
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4. Letter size copy of the topography map showing the well location.
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Randy A. Johnson Env. Mgr.
Signature Title

4/19/24
Date



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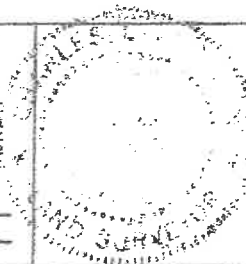
Surface & Minerals
JOHN E. LEONARD
85/499

Topo 7.5 Min.
+ 2.645
1.60W

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION B.M. - Bridge over Staggs Run at Headsville

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) [Signature]
 R.P.E. _____ L.L.S. 68



H DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM JV-6
 8-78)

DATE July 3, 1980

OPERATOR'S WELL NO. 1

API WELL NO. 057-0041

WV. -- Mineral --

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION: ELEVATION 1003.07 WATERSHED Patterson Creek

DISTRICT Cabin Run COUNTY Mineral

QUADRANGLE Keyser 7 1/2 x 15 C

SURFACE OWNER JOHN E. LEONARD ACREAGE 205

OIL & GAS ROYALTY OWNER JOHN E. LEONARD LEASE ACREAGE 205 (O.S. 210, Pg 359)
LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ RE-DRILL ___ 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 Oriskany Sand ESTIMATED DEPTH T.D. 2400±

CELL OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley

ADDRESS 1700 Benedum Trees Building ADDRESS 1700 Benedum Trees Building
Pittsburgh, Pa. 15222 Pittsburgh, Pa. 15222

09/20/2024