

LATITUDE: 39° 11' 27"
 LONGITUDE: 80° 06' 47"
 NEAREST WATERCOURSE: Stewarts Run
 NEAREST TOWN: Phillipi

RECEIVED
 Office Of Oil and Gas

FEB 18 2025

OPERATOR'S WELL NO. McDaniel No. 2
 API WELL NO. 47 - 001 - 00413
 STATE COUNTY PERMIT

WV Department of
 Environmental Protection

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1530' WATERSHED Stewarts Run
 DISTRICT Eik COUNTY Barbour
 QUADRANGLE Brownston and Phillipi 7 1/2'
 SURFACE OWNER: William H. Wentz ACREAGE 122.00±
 OIL & GAS ROYALTY OWNER William H. Wentz LEASE ACREAGE 122.00±
 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) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION Benson ESTIMATED DEPTH 4505'
 WELL OPERATOR Wolf Run Mining LLC DESIGNATED AGENT Charles E. Duckworth
 ADDRESS 100 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

DRAWN	
DATE	BY
2/25	TAN
REVISED	
DATE	BY

ARCH **Wolf Run Mining LLC**
 A Subsidiary of Arch Resources, Inc.
 100 Tygart Drive, Grafton, WV 26354

API WELL NO. **47-001-00413**
McDANIEL No. 2
LOCATION MAP

APPROVED	Eik District Phillipi, WV 7.5' Quadrangle		Barbour County West Virginia	
DATE	BY	TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-001-00413.dgn
				Sheet No.: 1 of 1

03/14/2025

WW-7
8-30-06



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

API: 47-001-00413 WELL NO.: McDaniel No. 2

FARM NAME: Frank A. McDaniel

RESPONSIBLE PARTY NAME: Wolf Run Mining LLC

COUNTY: Barbour DISTRICT: Elk

QUADRANGLE: Philippi

SURFACE OWNER: William H. Wentz

ROYALTY OWNER: William H. Wentz

UTM GPS NORTHING: 4338141.77'

UTM GPS EASTING: 576596.47' GPS ELEVATION: 1343.26

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 _____

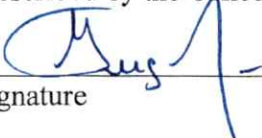
Real-Time Differential

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

- 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

Power of Attorney
Title

February 03, 2025
Date

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WV Department of
Environmental Protection

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