

LATITUDE: 39° 18' 27"
 LONGITUDE: 79° 54' 35"
 NEAREST WATERCOURSE: Tributary of Sandy Creek
 NEAREST TOWN: Thurman

OPERATOR'S WELL NO. Shumaker #3
 API WELL NO.
47 - 091 - 01153
 STATE COUNTY PERMIT

WELL TYPE: OIL ☒ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐
 (IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒
 LOCATION: ELEVATION 1562 WATERSHED Tributary of Sandy Creek
 DISTRICT Knottville COUNTY Taylor
 QUADRANGLE Thurman 7 1/2'
 SURFACE OWNER: Roger and Sandra Shumaker ACREAGE 78.76±
 OIL & GAS ROYALTY OWNER Roger and Sandra Shumaker LEASE ACREAGE 82.00±
 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 Ek ESTIMATED DEPTH 5870'
 WELL OPERATOR ICG Tygart Valley, LLC DESIGNATED AGENT Chuck E. Duckworth
 ADDRESS 1200 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

RECEIVED
 Office of Oil and Gas

MAR 7 2025

WV Department of
 Environmental Protection

DRAWN		DATE		BY	
1/25		TAN			
REVISED		DATE		BY	
APPROVED		Knottsville District		Taylor County	
		Thurman, WV 7.5' Quadrangle		West Virginia	
DATE		BY		TOPOGRAPHIC	
				CONTOUR	
				INTERVAL = 20'	
				Scale:	
				1"=2000'	
				File No.:	
				47-001-01153	
				Shumaker #3	
				Sheet No.:	
				1 of 1	
Path		VOL 1/DWG/TYGT VALLEY/TYG #1 PERMITS/J-2004-06/WV OIL & GAS PERMIT MAPS			

ARCH ICG Tygart Valley, LLC
 A Subsidiary of Arch Resources, Inc.
 1200 Tygart Drive, Grafton, WV 26354

API WELL NO. 47-001-01153
 WELL NO. SHUMAKER #3
 LOCATION MAP

01/04/2025

WW-7
8-30-06



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

API: 47-091-01153 WELL NO.: Shumaker #3
FARM NAME: Shumaker, Virginia
RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC
COUNTY: Taylor DISTRICT: Knottsville
QUADRANGLE: Thornton
SURFACE OWNER: Roger and Sandra Shumaker
ROYALTY OWNER: Roger and Sandra Shumaker
UTM GPS NORTHING: 4351504
UTM GPS EASTING: 593999 GPS ELEVATION: 1551.81'

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 x : Post Processed Differential _____

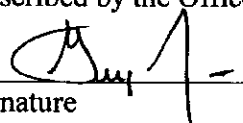
Real-Time Differential x _____

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

Power of Attorney

Title

February 28, 2025

Date

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Environmental Protection

04/04/2025