

4709100169



LATITUDE: 39° 21' 25"
 LONGITUDE: 79° 56' 57"
 NEAREST WATERCOURSE: Three Fork Creek
 NEAREST TOWN: Thornton

RECEIVED
 Office of Oil and Gas

JAN 27 2023

WV Department
 Environmental

OPERATOR'S WELL NO. 12551
 API WELL NO.
47 - 001 - 00169
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1645' WATERSHED Three Fork Creek
 DISTRICT Knottsville COUNTY Taylor
 QUADRANGLE Thornton 7 1/2"
 SURFACE OWNER: Edward & Lola Caldwell ACREAGE 200
 OIL & GAS ROYALTY OWNER: Caroline Menner LEASE NO. 76346 LEASE ACREAGE 200
 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 Eik #3 and Balltown ESTIMATED DEPTH 5652'
 WELL OPERATOR ICG Tygart Valley, LLC DESIGNATED AGENT Charles E. Duckworth
 ADDRESS 1200 Tygart Drive, Grafton, WV 26354 ADDRESS 100 Tygart Drive, Grafton, WV 26354

DRAWN	
DATE	BY
10/22	TAN
REVISED	
DATE	BY
APPROVED	
DATE	BY

ARCH ICG Tygart Valley, LLC
 A Subsidiary of Arch Resources, Inc.
 1700 Tygart Drive, Grafton, WV 26354

API WELL NO. 47-001-00169
 WELL NO. 12551
 LOCATION MAP

APPROVED
 Elk District
 Phillip, WV 7.5" Quadrangle

Barbour County
 West Virginia

TOPOGRAPHIC CONTOUR INTERVAL = 20'	Scale: 1"=2000'	File No.: 47-001-00169 WELL #12551.dgn	Sheet No.: 1 of 1
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02/17/2023

WW-7
8-30-06



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

API: 47-091-00169 WELL NO.: 12551
 FARM NAME: Carl E. Manear
 RESPONSIBLE PARTY NAME: ICG Tygart Valley, LLC
 COUNTY: Taylor DISTRICT: Knottsville
 QUADRANGLE: Thornton
 SURFACE OWNER: Edward and Lola Caldwell
 ROYALTY OWNER: Caroline Manear - c/o Dale Allen Milburn
 UTM GPS NORTHING: 4357005
 UTM GPS EASTING: 590494 GPS ELEVATION: 1646.96'

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.

Power of Attorney January 23, 2023
 Signature Title Date

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