

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

RECEIVED  
 Office of Oil and Gas

OCT 09 2025

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

WV Department of  
 Environmental Protection

WELL TYPE: OIL X GAS X LIQUID INJECTION        WASTE DISPOSAL         
 (IF "GAS") PRODUCTION X STORAGE X DEEP        SHALLOW X  
 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 Menear LEASE ACREAGE 200  
 LEASE NO. 76346  
 PROPOSED WORK: DRILL X CONVERT        DRILL DEEPER        REDRILL         
 FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION         
 PERFORATE NEW FORMATION         
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY)       

PLUG AND ABANDON X CLEAN OUT AND REPLUG         
 TARGET FORMATION: Elk #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  
 Elk District  
 Phillip, WV 7.5" Quadrangle

DATE BY

TOPOGRAPHIC  
 CONTOUR  
 INTERVAL = 20'

Scale:  
 1"=2000'

10/31/2025  
 47-001-00169  
 WELL #12551.dgn

Barbour County  
 West Virginia

Sheet No.:  
 1 of 1

Path: VOL1/DWG/TYGA VALLEY/TYG #1 PERMITS/JU-2004-06/WV OIL & GAS PERMIT MAPS/



WW-7  
8-30-06

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WV Department of  
Environmental Protection



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: Steve and Lisa Caldwell  
ROYALTY OWNER: Steve and Lisa Caldwell  
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 \_\_\_\_\_

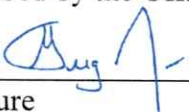
Real-Time Differential ☒ \_\_\_\_\_

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.

  
Signature

Power of Attorney

Title

August 20, 2025

Date

10/31/2025