

WW-7
8-30-06



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

API: 47-045-00407 WELL NO.: 808038

FARM NAME: TCO Fee 142

RESPONSIBLE PARTY NAME: Core Appalachia Operating LLC

COUNTY: Logan DISTRICT: Guyan

QUADRANGLE: Trace

SURFACE OWNER: Lyme Mountaineer Timberlands LLC

ROYALTY OWNER: Gillis Adams

UTM GPS NORTHING: 396,367.3

UTM GPS EASTING: 4,200,306.89 GPS ELEVATION: 285.89 m (938')

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: ^{RECEIVED} height above mean sea level (MSL) – meters. _{Office of Oil and Gas}
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

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WV Department of Environmental Protection

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 [Signature] Title Engineer III Date 7-18-2019

47-045-00407

