

WW-7
8-30-06



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

API: 47-103-00860 WELL NO.: 8
 FARM NAME: McCoy Heirs
 RESPONSIBLE PARTY NAME: American Energy - Marcellus, LLC
 COUNTY: Wetzel DISTRICT: Green
 QUADRANGLE: Pine Grove 7.5'
 SURFACE OWNER: Coastal Lumber Company
 ROYALTY OWNER: American Energy - Marcellus, LLC
 UTM GPS NORTHING: 4373222.97
 UTM GPS EASTING: 526425.29 GPS ELEVATION: 1117.78'

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.

 Senior Regulatory Analyst 2/16/15
 Signature Title Date

