



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

API: 47-073-02551P WELL NO.: Cow Creek #80313

FARM NAME: Cytec Industries

RESPONSIBLE PARTY NAME: WVDEP

COUNTY: Pleasants DISTRICT: Jefferson

QUADRANGLE: Willow Island

SURFACE OWNER: Cytec Industries

ROYALTY OWNER: Columbian Carbon Corp.

UTM GPS NORTHING: 4355633.0

UTM GPS EASTING: 473635 Elevation 611'

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.

Dave Gilbert  
Signature

Inspector Specialist  
Title

Date 10/22/2013

73-02551P

