



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

API: 47-039-06340P WELL NO.: 154  
FARM NAME: Williams Coal  
RESPONSIBLE PARTY NAME: Gary E. Acord  
COUNTY: Kanawha DISTRICT: Cabin Creek  
QUADRANGLE: Esk-dale  
SURFACE OWNER: Shonk Land Company  
ROYALTY OWNER: Shonk Land Company  
UTM GPS NORTHING: 4218141.735  
UTM GPS EASTING: 456233.051 GPS ELEVATION: 1179.22 feet

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 X : 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.

Gary E. Acord  
Signature

ENGINEER  
Title

4/13/12  
Date

