



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

API: 47-39-5204 WELL NO.: A1-81
FARM NAME: Appalachian Land Co.
RESPONSIBLE PARTY NAME: James W. Reed Jr.
COUNTY: Kanawha DISTRICT: E1K
QUADRANGLE: Mannath
SURFACE OWNER: Appalachian Land Co.
ROYALTY OWNER: Pine Mountain Oil & Gas
UTM GPS NORTHING: 4244284
UTM GPS EASTING: 4704361 GPS ELEVATION: 1331

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.

Steve Blankenship
Signature

Contractor
Title

6-14-14
Date

JUL 11 2014

