

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47 082 01016 WELL NO.: Welchland 78 BW

FARM NAME: Western Pocahontas

RESPONSIBLE PARTY NAME: Exco Resources (PA) LLC

COUNTY: Releigh DISTRICT: Slab Fork

QUADRANGLE: MC Graw

SURFACE OWNER: Western Pocahontas

ROYALTY OWNER: Total Minatome, INC.

UTM GPS NORTHING: 4172793.5

UTM GPS EASTING: 466878 GPS ELEVATION: 2156

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 <sup>X</sup> \_\_\_\_: 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.

*[Handwritten signatures]*

RECEIVED  
Office of Oil and Gas  
JUN 9 2016

*Randall D. Ste...*  
Signature

Supervisor  
Title

WV Department of Environmental Protection  
6/24/2016  
Date

1000



RECEIVED  
Office of Oil and Gas  
2011  
WV Department of  
Environmental Protection

06/24/2016

82010169