

WW-7
8-30-06



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

API: 47-001-03013 WELL NO.: Waldman #4

FARM NAME: Smith, Joanne V.

RESPONSIBLE PARTY NAME: Arsenal Resources

COUNTY: Barbour DISTRICT: Pleasant

QUADRANGLE: Brownton

SURFACE OWNER: Joann V. Smith & Gary M. Brown Jr.

ROYALTY OWNER: See list attached.

UTM GPS NORTHING: 4342851.6

UTM GPS EASTING: 571562.9 GPS ELEVATION: 1370.67'

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

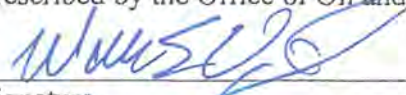
Real-Time Differential

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.


Signature

Designated Agent
Title

9-24-18
Date

RECEIVED
Office of Oil and Gas
OCT - 9 2018
WV Department of
Environmental Protection

