



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

API: 47-39-4894 WELL NO.: W1-37
FARM NAME: Appalachian Land Co.
RESPONSIBLE PARTY NAME: James W. Reed Jr.
COUNTY: Kanawha DISTRICT: 1E11K
QUADRANGLE: Mammoth
SURFACE OWNER: Appalachian Land Co.
ROYALTY OWNER: Appalachian Land Co.
UTM GPS NORTHING: 4241716.9
UTM GPS EASTING: 477003.2 GPS ELEVATION: 1672

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 _____

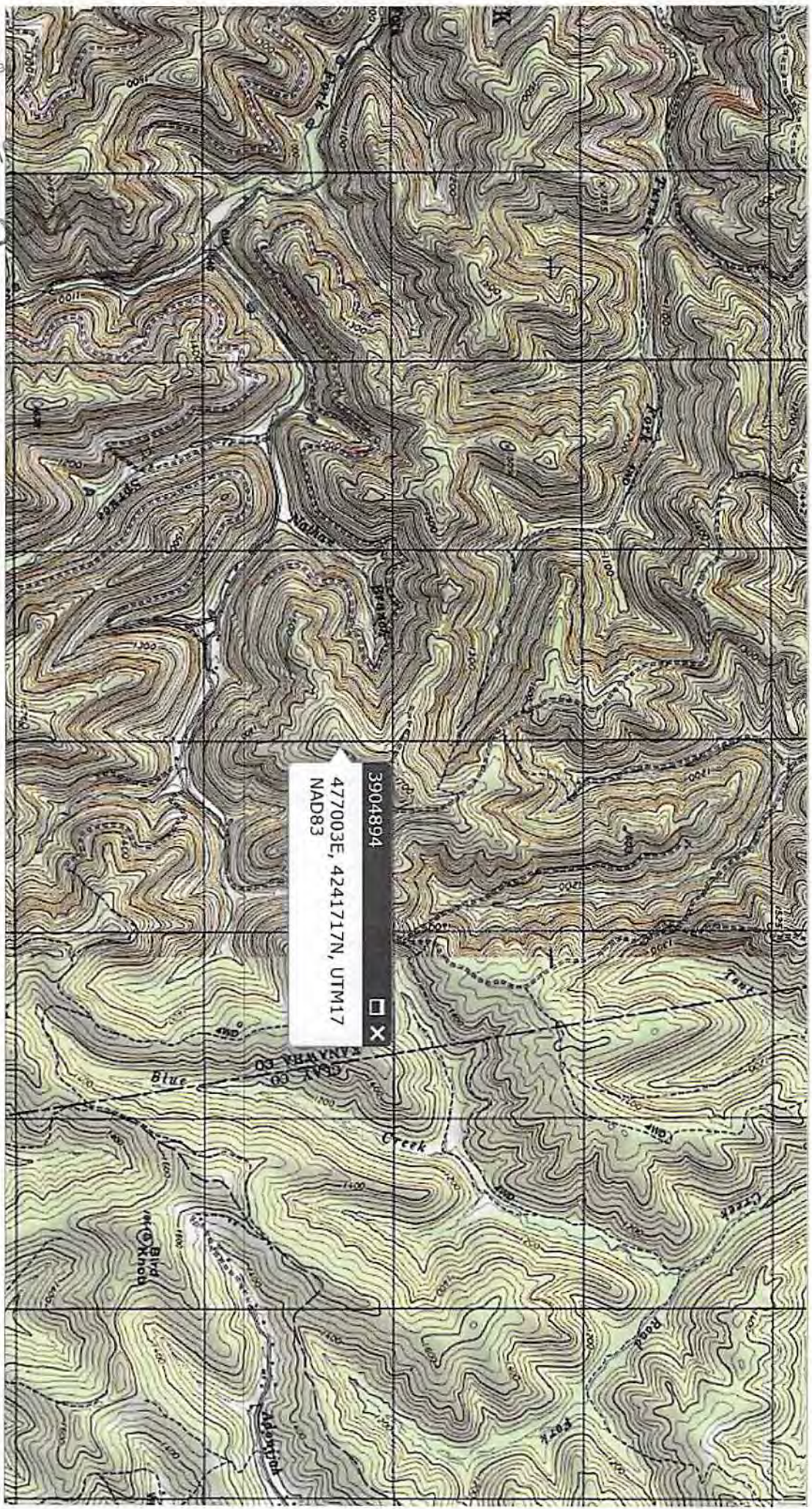
Mapping Grade GPS _____: Post Processed Differential _____
Real-Time Differential _____

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 Henderson _____
Signature Title

Received
JUL 11 2014

Office of Oil and Gas
Dept. of Environmental Protection
JUL 17 2014
Received



3904894
477003E, 4241717N, UTM17
NAD83

