



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

API: 47-39-5236 WELL NO.: 171-86
FARM NAME: Appalachian Land Co.
RESPONSIBLE PARTY NAME: James W. Reed, Jr.
COUNTY: Kanawha DISTRICT: 1E/1K
QUADRANGLE: Mammoth
SURFACE OWNER: Appalachian Land Co.
ROYALTY OWNER: Pine Mountain Oil & Gas
UTM GPS NORTHING: 4244880
UTM GPS EASTING: 475050 GPS ELEVATION: 1430

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 Dickson Contractor
Signature Title

6-10-14
Date

Received

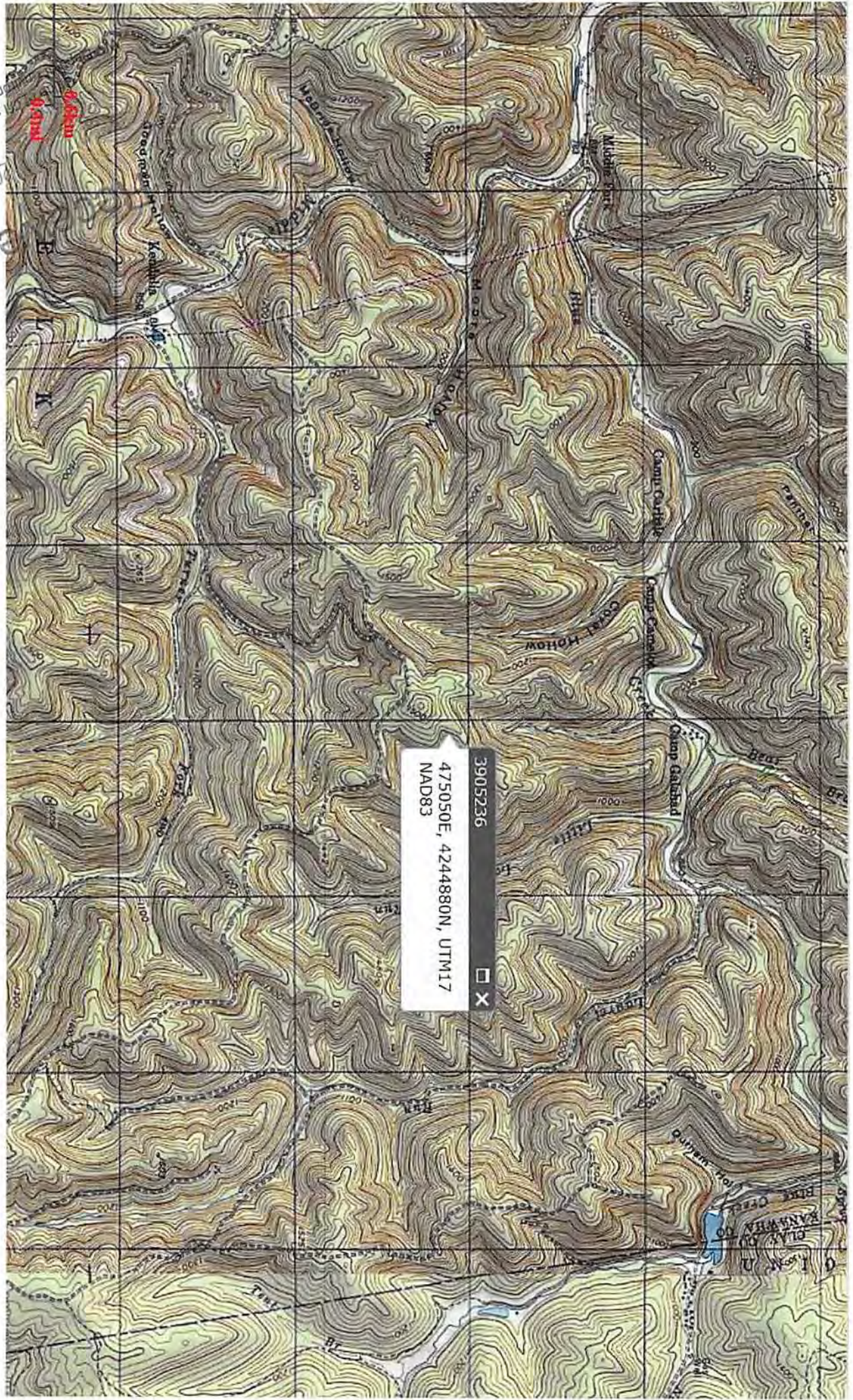
JUL 11 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

and Gas
Environmental Protection

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475050E, 4244880N, UTM17
NAD83

BLANK CO
RANNEY CO
L.S.N. 2