

109 01464P

WW-7
8-30-06



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

API: 47-109-01464 WELL NO.: PLC 31
FARM NAME: POCAHONATAS LAND CORP.
RESPONSIBLE PARTY NAME: HAYDEN HARPER ENERGY KA, LLC
COUNTY: WYOMING DISTRICT: CENTER
QUADRANGLE: PINEVILLE 7.5
SURFACE OWNER: PINNACLE LAND COMPANY
ROYALTY OWNER: PINNACLE LAND COMPANY
UTM GPS NORTHING: 4152835.8
UTM GPS EASTING: 448307.5 GPS ELEVATION: 1680'

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
 - Accuracy to Datum – 3.05 meters
 - Data Collection Method:
Survey grade GPS ____ : Post Processed Differential X
Real-Time Differential ____
- Mapping Grade GPS ____ : Post Processed Differential ____
Real-Time Differential ____

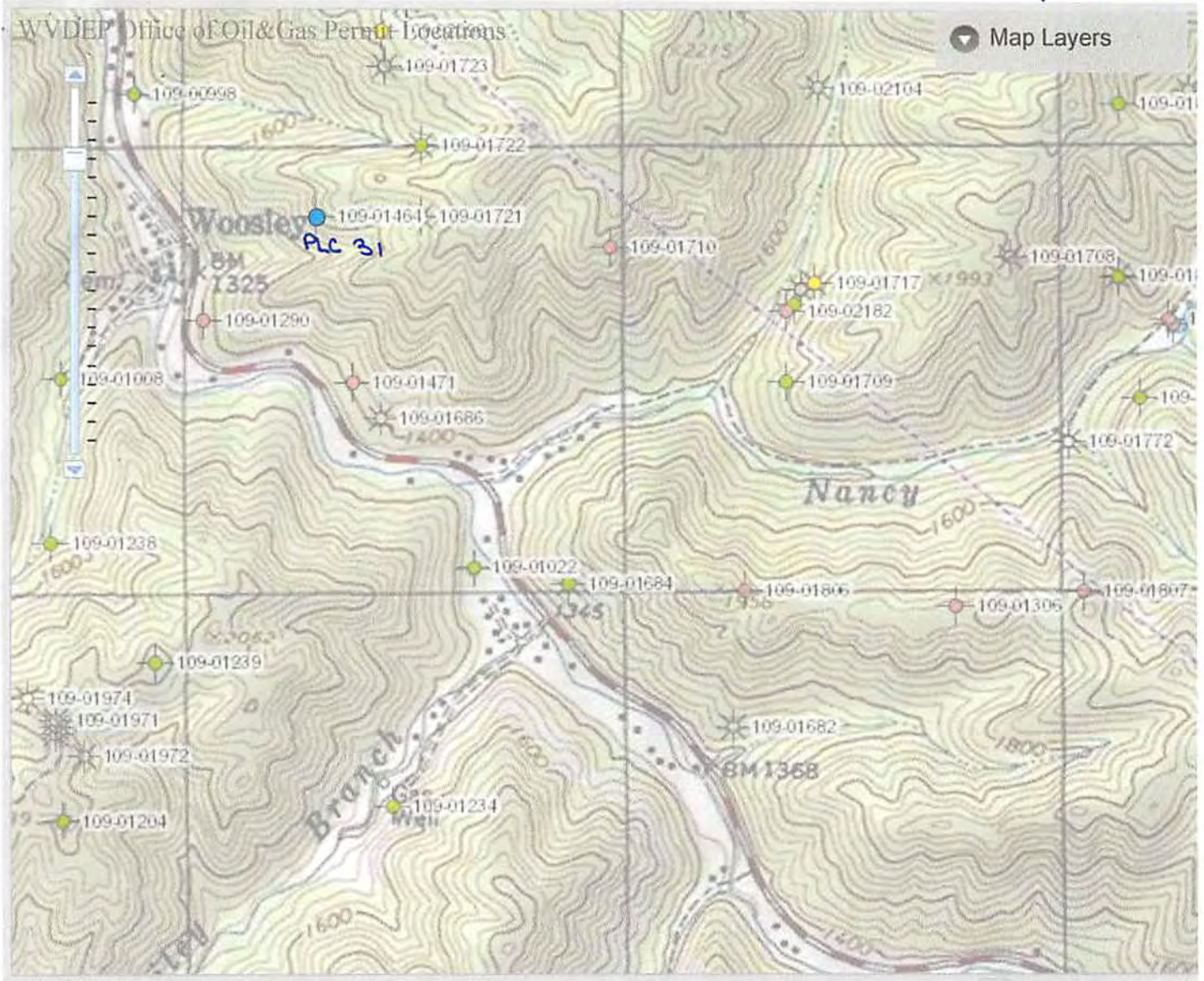
4. Letter size copy of the topography map showing the well location.
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

OFFICE MANAGER
Title

AUGUST 22, 2014
Date

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