

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-23-00019 WELL NO.: 2528
FARM NAME: ALLEGHENY MINING CORP.
RESPONSIBLE PARTY NAME: CHESAPEAKE APPALACHIA LLC
COUNTY: GRANT DISTRICT: UNION
QUADRANGLE: MOUNT STORM
SURFACE OWNER: Vindex Energy Corporation
ROYALTY OWNER: See Attachment
UTM GPS NORTHING: 4347367.1
UTM GPS EASTING: 657730.2 GPS ELEVATION: 3149.75

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.

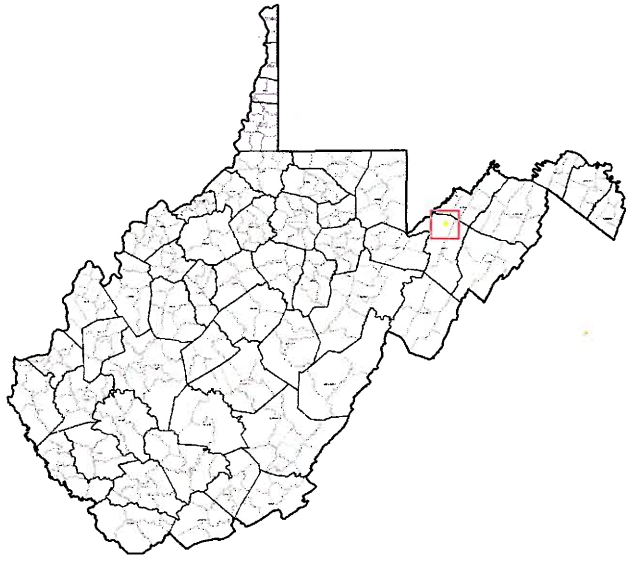
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Marlene Williams Regulatory Analyst II 11-14-17
Signature Title Date

RECEIVED
Office of Oil and Gas

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WV Department of
Environmental Protection



CHESAPEAKE ENERGY	CHESAPEAKE OPERATING, INC.
TOPOGRAPHICAL MAP OF ACCESS AND WELL LOCATION 821654 (1 MILE RADIUS CIRCLE) API 47-023-00019	
Date: 16 October, 2017	Geologist: APPALACHIA

