

WW-7



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

API: 47-061-01132

WELL NO.: 911993

FARM NAME: Ludwig, Ora Lee ETAL

RESPONSIBLE PARTY NAME: Chesapeake Appalachia, LLC

COUNTY: Monongalia DISTRICT: Clinton

QUADRANGLE: Morgantown South

SURFACE OWNER: Judith Kiszonas, Dianna Johnson Vickers, Paul Douglas, E. Phillip Kirk Jr., and ~~Marolyn~~ ^{MARILYN} Stacey

ROYALTY OWNER: Judith Kiszonas, Dianna Johnson Vickers, Paul Douglas, E. Phillip Kirk Jr., and Marilyn Stacey

UTM GPS NORTHING: 4377696.92

UTM GPS EASTING: 591900.19

GPS ELEVATION: 1434'

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

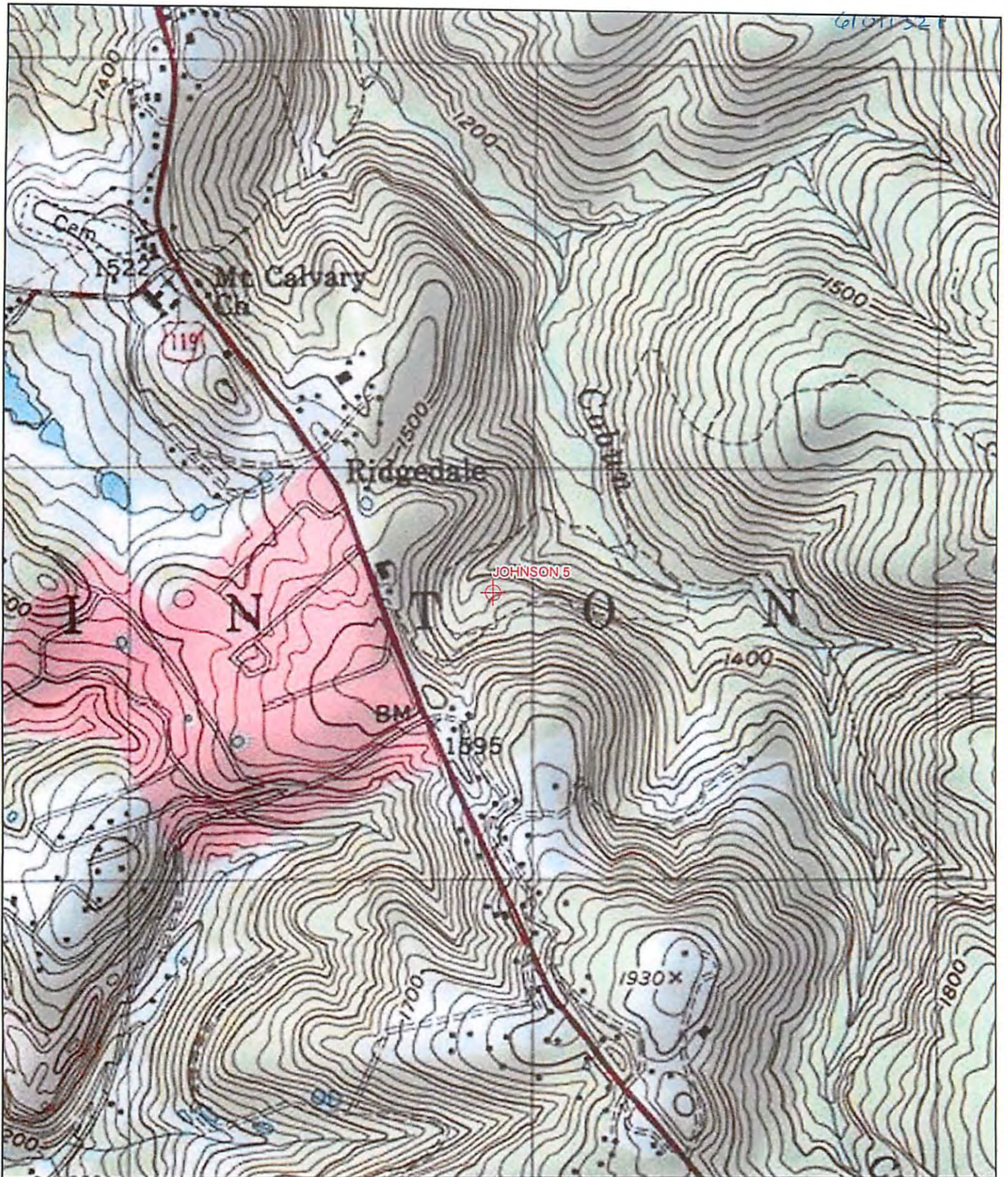
Date

[Signature]
4/18/13

Title

Reg Analyst II

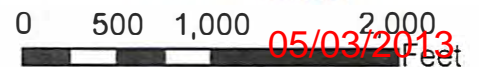
Received
Office of Oil & Gas



Well: Johnson 5
 Permit : 4706101132
 Quad: Morgantown South
 District: Clinton
 County: Monongalia
 State: WV

Geographic NAD83 UTM 17N
 Latitidue 39.544020
 Longitude -79.930459
UTM NAD83 (Meters)
 591900.19 E
 4377696.92 N

Received
 Office of Oil & Gas



05/03/2013