

West Virginia Department of Environmental Protection  
Office of Oil & Gas

**WELL LOCATION FORM: GPS**

API: 47- 103 - 01644 WELL NO: S-20

FARM NAME: Michael Reilly No.S-20

RESPONSIBLE PARTY NAME: H.G. Energy, LLC

COUNTY: Wetzel DISTRICT: Green

QUADRANGLE: Centerpoint 7.5'

SURFACE OWNER: W.Va. Dept. of Natural Resources

ROYALTY OWNER: American Energy Partners, LLC et al.

UTM GPS NORTHING: 4,371,486 (NAD 83)

UTM GPS EASTING: 529,760 (NAD 83) GPS ELEVATION: 444 m. (1456')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & 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	<input type="checkbox"/>	Post Processed Differential	<input type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>
Mapping Grade GPS	<input checked="" type="checkbox"/>	Post Processed Differential	<input checked="" type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>

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.

**Received**  
**Office of Oil & Gas**

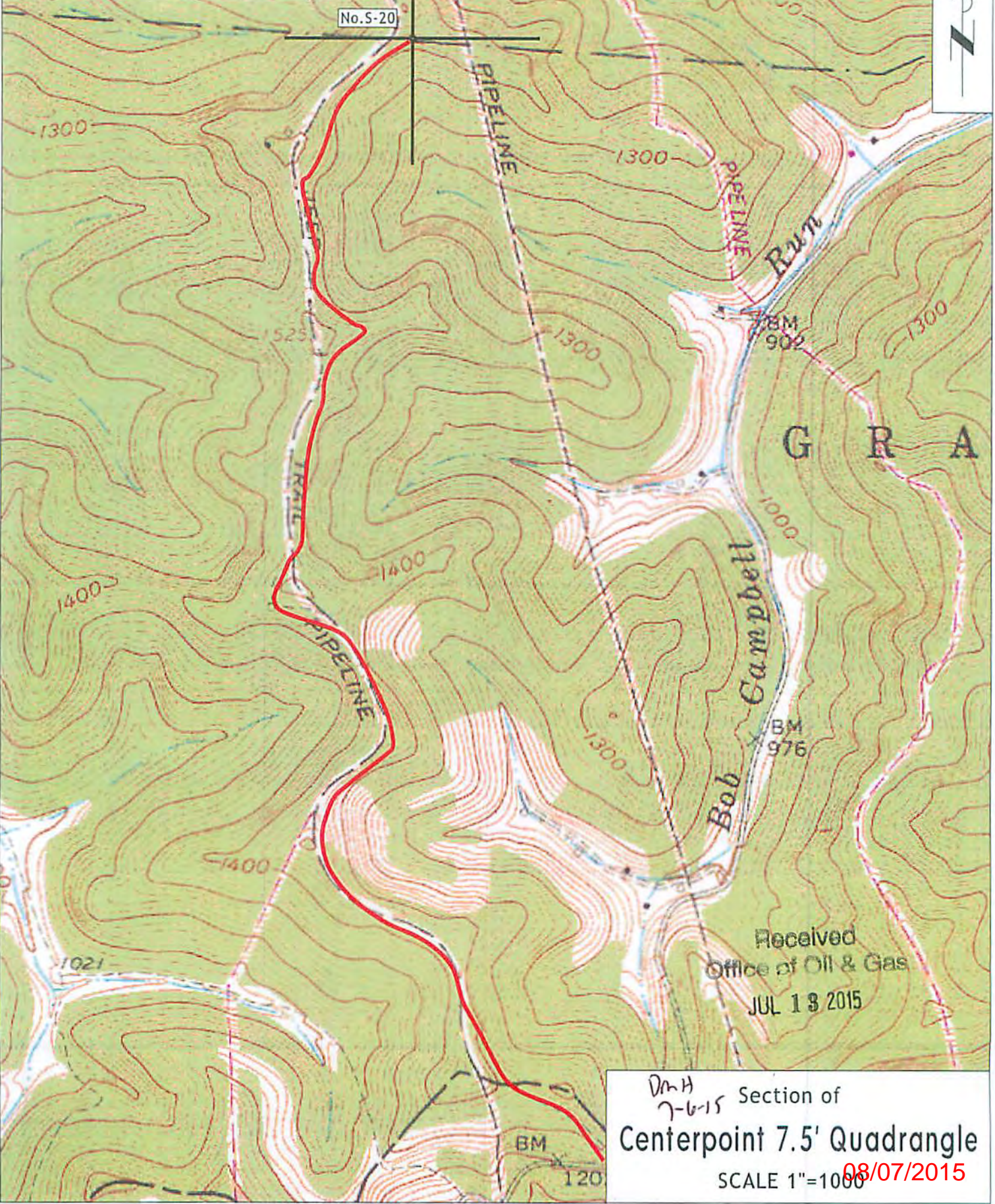
**JUL 13 2015**

Diane White Diane C. White  
Signature

Designated Agent  
Title

June 3, 2015  
Date

SUBJECT WELL  
Michael Reilly No.S-20  
47-103-1644



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Office of Oil & Gas  
JUL 13 2015

DmH  
7-6-15 Section of  
Centerpoint 7.5' Quadrangle  
SCALE 1"=1000  
08/07/2015