

WW-7  
8-30-06



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

API: 47-015-00478 WELL NO.: ERC&L 8129  
FARM NAME: Elk River Coal  
RESPONSIBLE PARTY NAME: Range Resources – Pine Mountain, Inc.  
COUNTY: Clay DISTRICT: Buffalo  
QUADRANGLE: Swandale 7.5'  
SURFACE OWNER: Allegheny Rural NMTC Forestlands, LLC  
ROYALTY OWNER: Range Resources-Pine Mountain, Inc.  
UTM GPS NORTHING: 4256684  
UTM GPS EASTING: 510437 GPS ELEVATION: 331 m (1087 ft)

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.

Received  
Office of Oil & Gas  
OCT 31 2014

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      PS # 2180 Title      7/16/14 Date

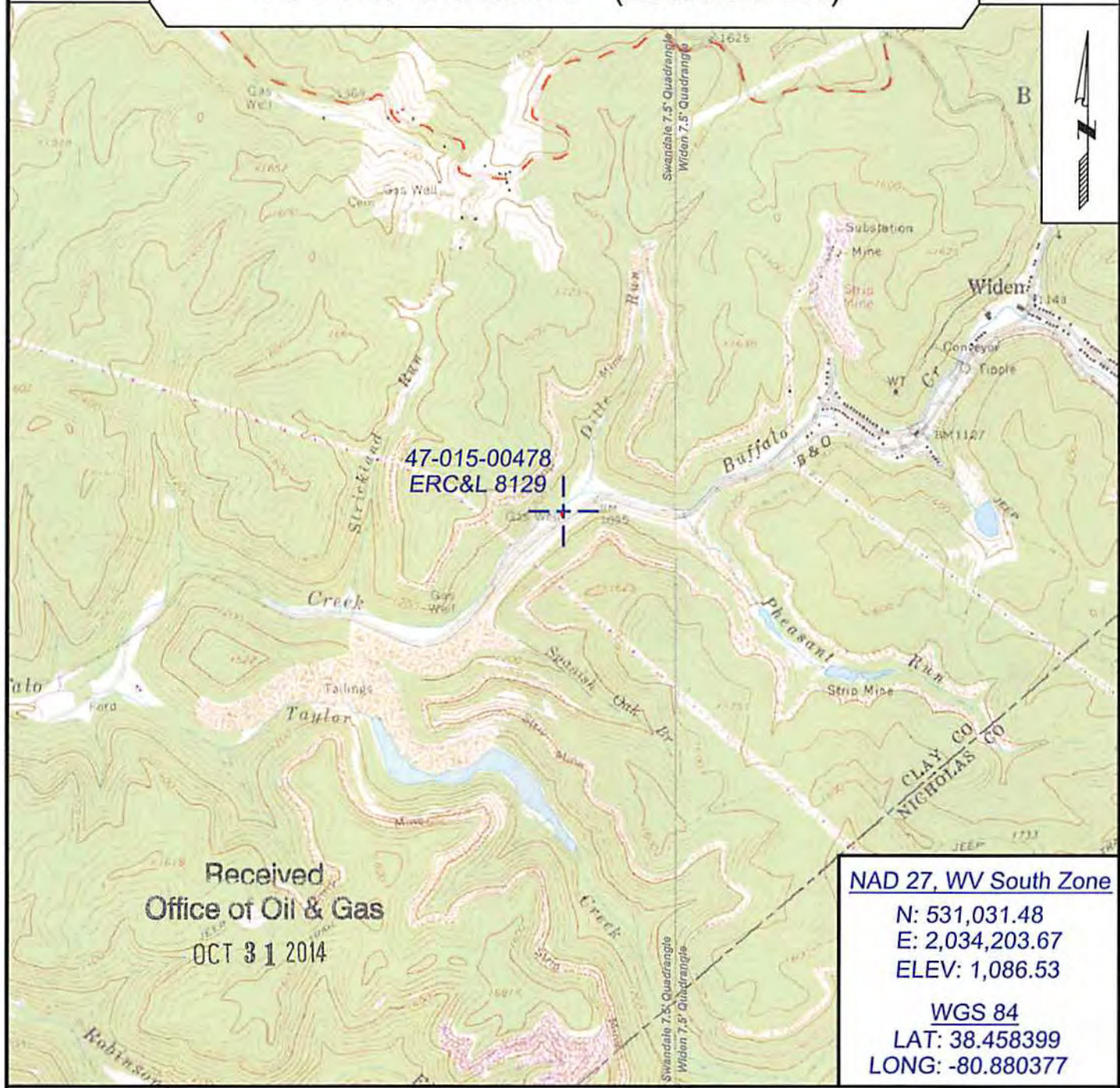


1500478P

Topo Quad: Swandale 7.5' Scale: 1" = 2000'  
 County: Clay Date: June 26, 2014  
 District: Buffalo Project No: 170-04-B-14

API # 47-015-00478 (ERC&L 8129)

Topo



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NAD 27, WV South Zone  
 N: 531,031.48  
 E: 2,034,203.67  
 ELEV: 1,086.53  
 WGS 84  
 LAT: 38.458399  
 LONG: -80.880377



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606  
 237 Birch River Road  
 Birch River, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PREPARED FOR:  
**Range Resources - Pine Mountain, Inc.**  
 406 West Main Street  
 Abingdon, VA 24210