

WW-7  
8-30-06



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

API: 47-043-00522 WELL NO.: 805468

FARM NAME: Courtney Company 16

RESPONSIBLE PARTY NAME: Core Appalachia Operating, LLC

COUNTY: Lincoln DISTRICT: Jefferson

QUADRANGLE: Mud

SURFACE OWNER: Larry Adkins etal

ROYALTY OWNER: Courtney Minerals LLC

UTM GPS NORTHING: 4219837.09m

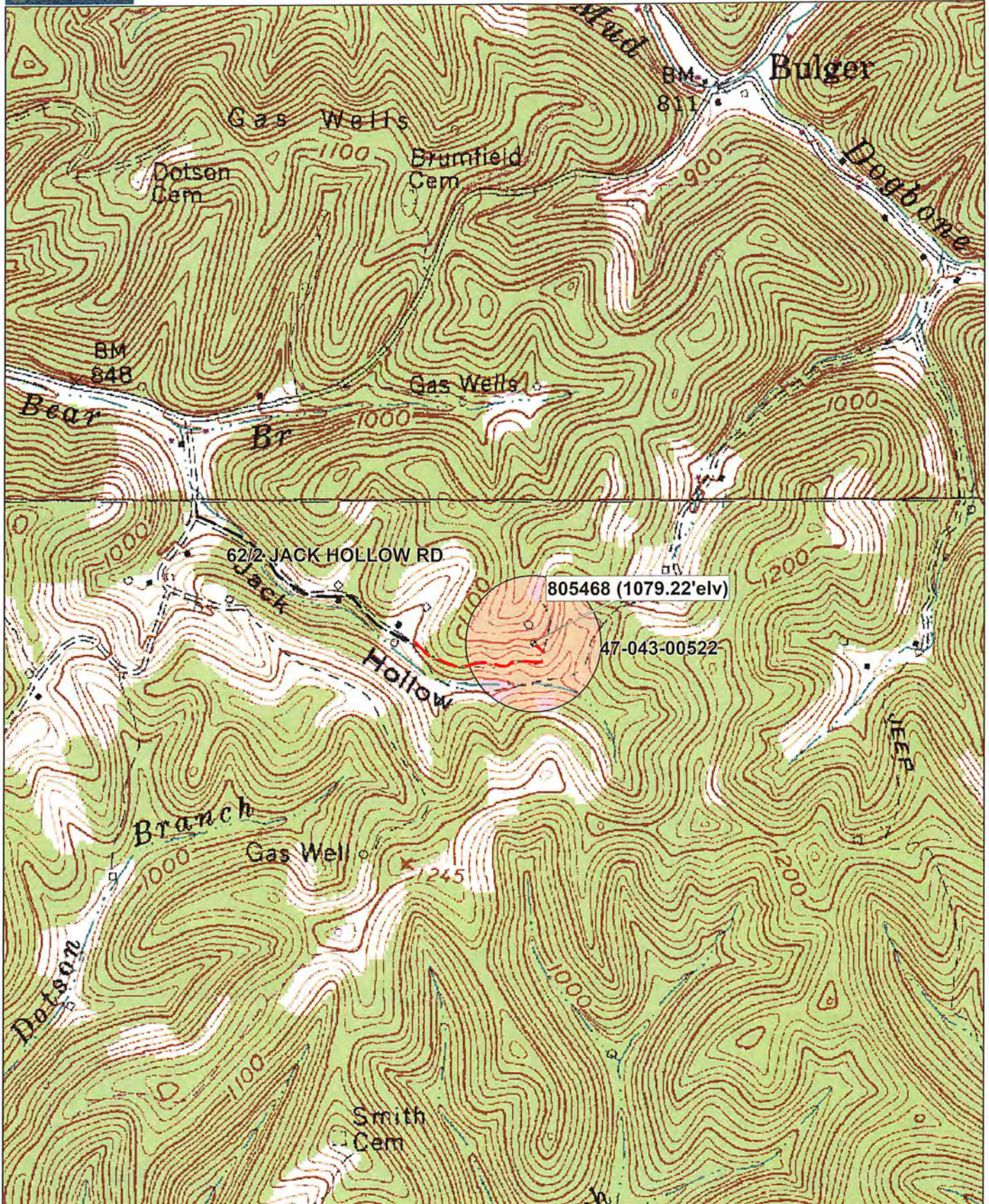
UTM GPS EASTING: 413587.47m GPS ELEVATION: 328.95m [1079.22' elev]

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.

*Larry Adkins* EHS Specialist 3/22/19  
Signature Title Date

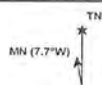


# WELL 805468 P&A TOPO MAP

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MAR 26 2019

WV Department of Environmental Protection

Scale 1:12,000



1" = 227.0 ft

Data Zoom 15-0