

WW-7
8-30-06



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

API: 47-059-00170 WELL NO.: 806408

FARM NAME: H. Closterman 31

RESPONSIBLE PARTY NAME: Core Appalachia Operating, LLC

COUNTY: Mingo DISTRICT: Kermit

QUADRANGLE: Wilsondale

SURFACE OWNER: TwelvePole Limited Partnership

ROYALTY OWNER: Henry R Closterman Estate

UTM GPS NORTHING: 4194747.97m

UTM GPS EASTING: 382426.06m GPS ELEVATION: 427.21m [1401.59']

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS : Post Processed Differential

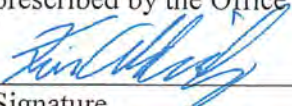
Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

- Letter size copy of the topography map showing the well location.**

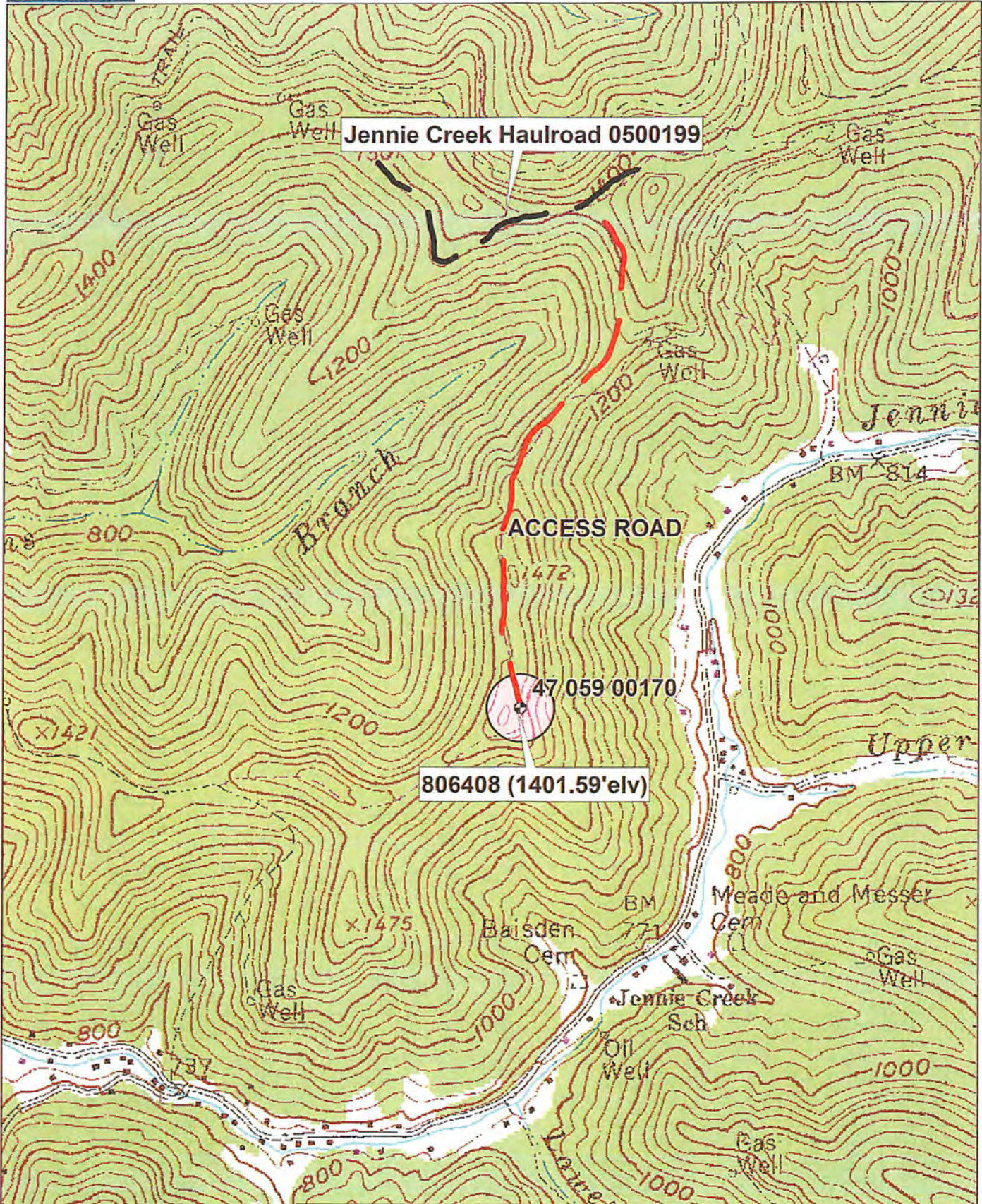
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

EHS Specialist
Title

2/11/19
Date

RECEIVED
Office of Oil and Gas
FEB 15 2019
WV Department of
Environmental Protection



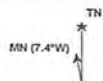
WELL 806408 P&A TOPO MAP

FEB 15 2019

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