

WW-7
8-30-06



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

API: 47-043-01211 WELL NO.: 808441

FARM NAME: TCO MIN TR 1

RESPONSIBLE PARTY NAME: Core Appalachia Operating, LLC

COUNTY: Lincoln DISTRICT: Laurel Hill

QUADRANGLE: Ranger

SURFACE OWNER: Larry G. Noe, etal

ROYALTY OWNER: Core Appalachia Production, LLC

UTM GPS NORTHING: 4215727.44m

UTM GPS EASTING: 397100.57m GPS ELEVATION: 340.91m [1118.46' elv]

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.

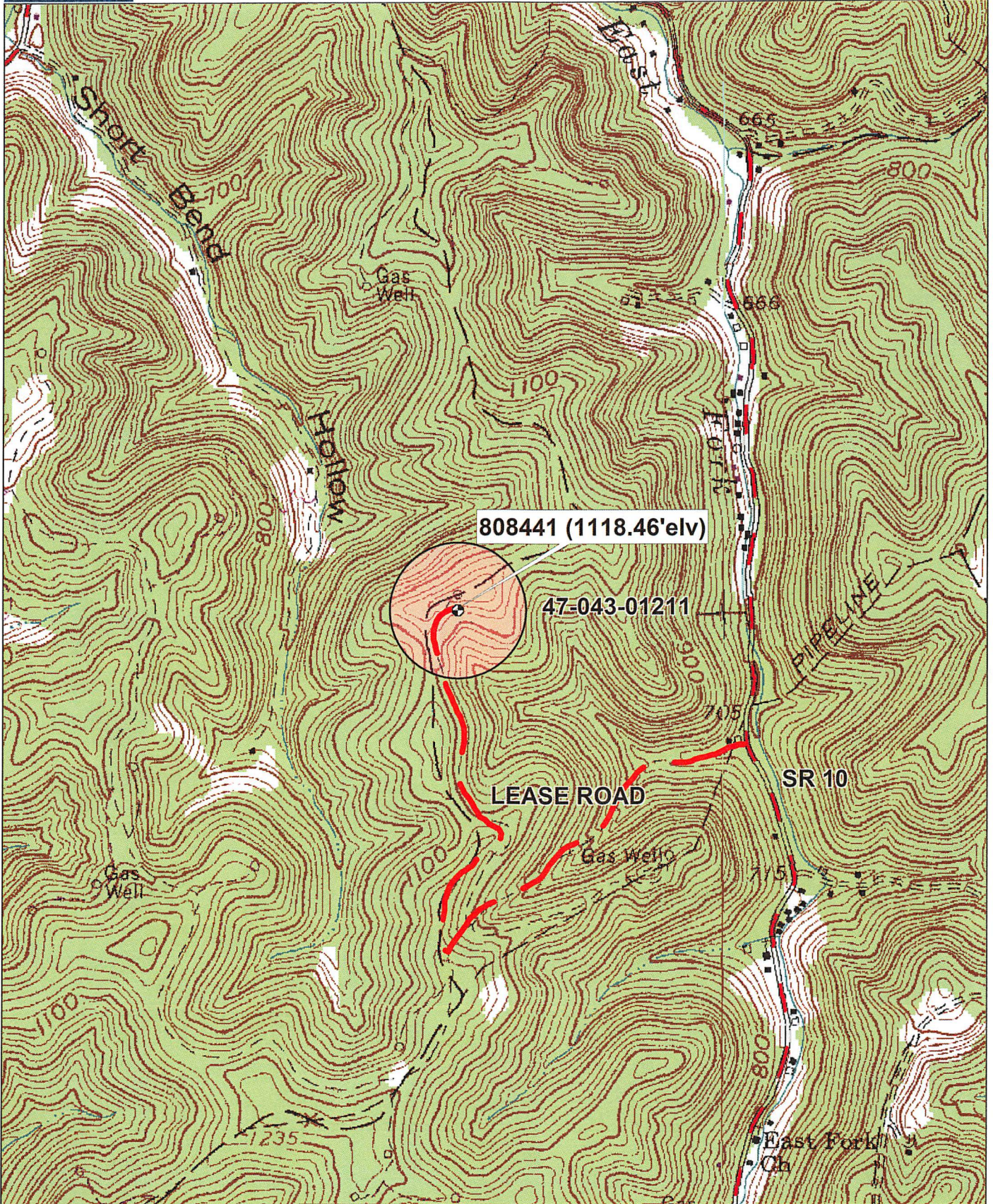
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

EHS Specialist
Title

3/6/19
Date

RECEIVED
Office of Oil and Gas
MAR 8 2019
WV Department of
Environmental Protection

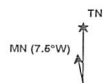


WELL 808441 P&A TOPO MAP

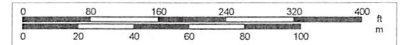
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Scale 1 : 12,000



1" = 227.0 ft

Data Zoom 14-1