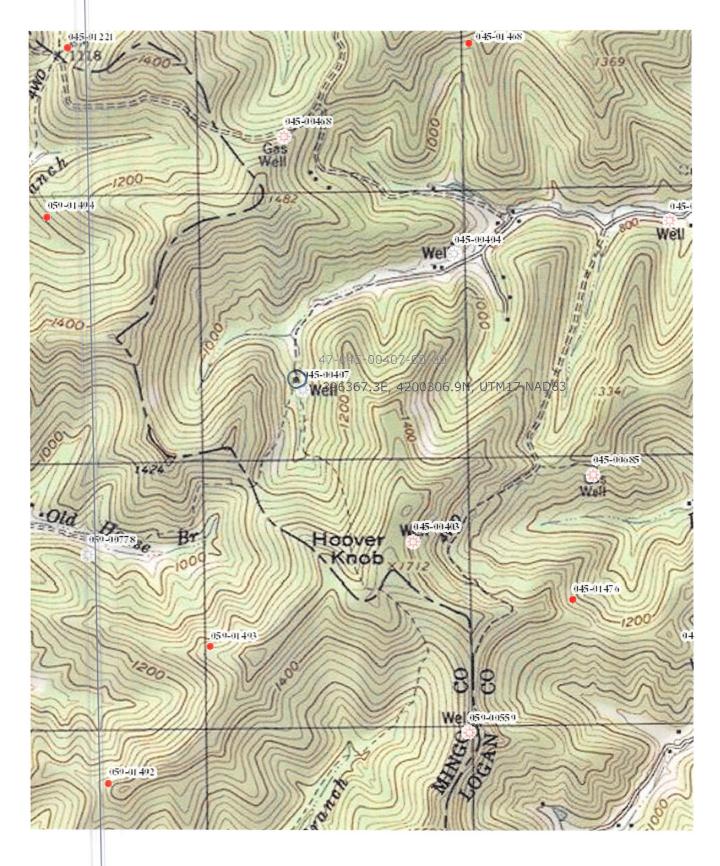


## West Virginia Department of Environmental Protection Office of Oil and Gas

## WELL LOCATION FORM: GPS

API: 47-045-00407	WELL NO.	.:808038
FARM NAME: TCO Fee 142		
RESPONSIBLE PARTY NAME: Core Appalachia Operating LLC		
COUNTY: Logan	DISTRICT:	Guyan
QUADRANGLE: Trace		
SURFACE OWNER: Lyme Mountaineer Timberlands LLC		
ROYALTY OWNER: Gillis Adams		
UTM GPS NORTHING: 396,30	67.3	(938')
UTM GPS EASTING: 4,200,3	06.89 GPS ELEVA	ATION: 285.89 m
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, Altitudefice of Oil and Gas height above mean sea level (MSL) — meters.  2 Accuracy to Datum — 3.05 meters  3 Data Collection Method:  Survey grade GPS: Post Processed Differential WV Department of Environmental Protection		
Real-Time Differential		
Mapping Grade GPS X : Post Processed Differential X		
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.		
24	Engineer III	7-18-2019
Signature	Title	Date



http://depardgis1/ooggis/index.html?x=396367.3&y=4200306.9&datum=NAD83&pntlabe... 9/20/2019