



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-069-00252 WELL NO.: 5H

FARM NAME: Michael Ratcliffe OHI

RESPONSIBLE PARTY NAME: SWN Production Co., LLC

COUNTY: Ohio DISTRICT: Liberty

QUADRANGLE: Bethany

SURFACE OWNER: Michael T. Ratcliffe

ROYALTY OWNER: Michael T. Ratcliffe

UTM GPS NORTHING: 4,444,323.572

UTM GPS EASTING: 536,877.014 GPS ELEVATION: 1281'

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 _____

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JUN 05

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.

WV Department of
Environmental Protection

Brittany Woody
Signature

Staff Regulatory Specialist
Title

6/1/23
Date

08/04/2023