

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 4708504984 WELL NO.: DEEM 1129
 FARM NAME: EDWARD LEE DEEM
 RESPONSIBLE PARTY NAME: EXCO RESOURCES (PA) LLC
 COUNTY: RITCHIE DISTRICT: UNION
 QUADRANGLE: PULLMAN
 SURFACE OWNER: JEFFREY WOODS
 ROYALTY OWNER: JEFFREY WOODS
 UTM GPS NORTHING: 4340081
 UTM GPS EASTING: 0506955.79 GPS ELEVATION: 1144

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.

Randall W. [Signature]
Signature

Supervisor
Title

8/3/16
Date

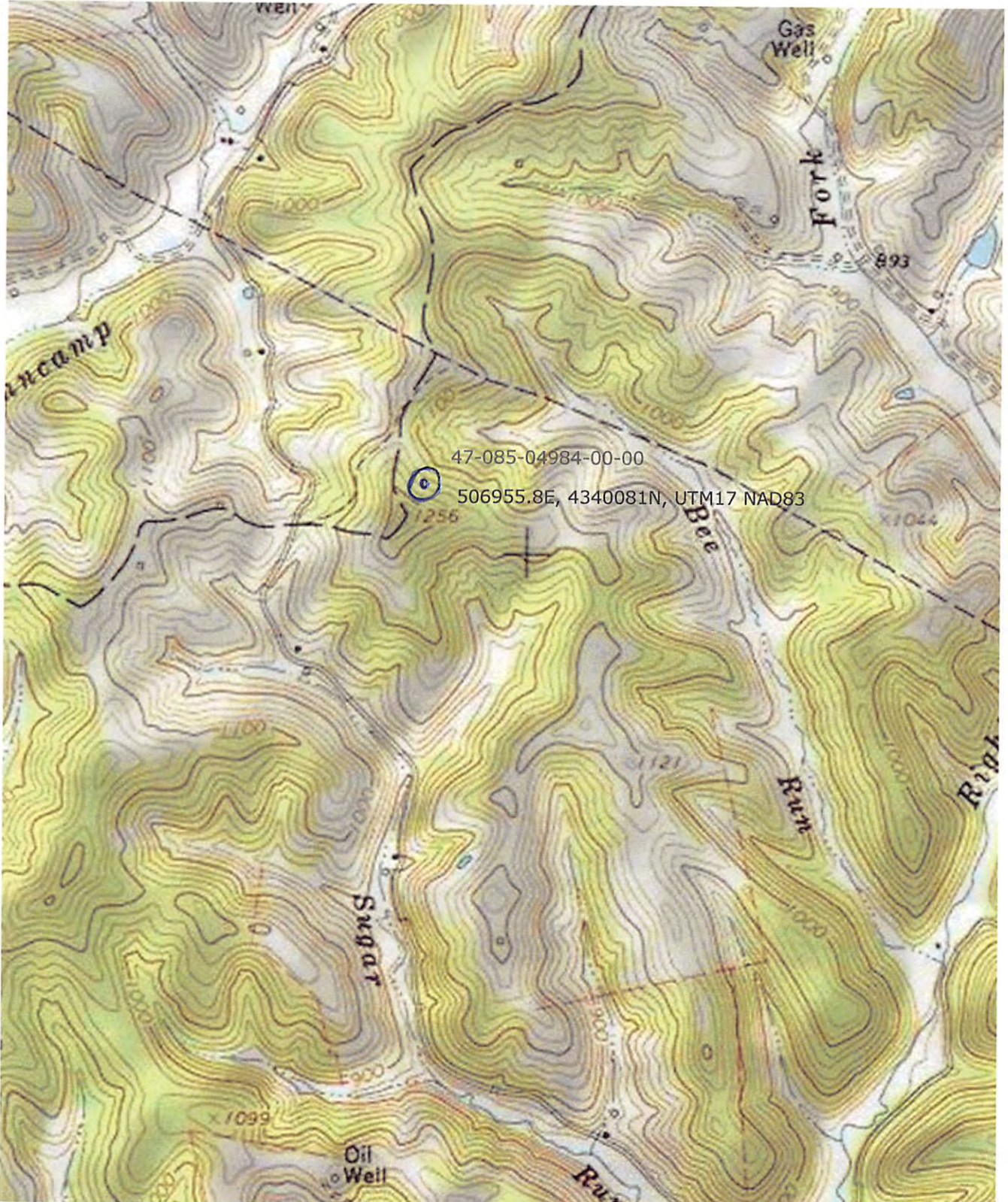
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WV Department of
Environmental Protection

09/02/2016

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