

500257P

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-005-00257 WELL NO.: 44

FARM NAME: Yawkey Freeman

RESPONSIBLE PARTY NAME: Energy Corporation of America

COUNTY: Boone DISTRICT: Washington

QUADRANGLE: Clothier

SURFACE OWNER: James & Karen Jenkins

ROYALTY OWNER: Yawkey Foundation II and Westvarendrag Inc.

UTM GPS NORTHING: 4,202,747.27

UTM GPS EASTING: 427,188.53 GPS ELEVATION: 282 M 939 FT

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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SEP 17 2013

WV Department of  
Environmental Protection

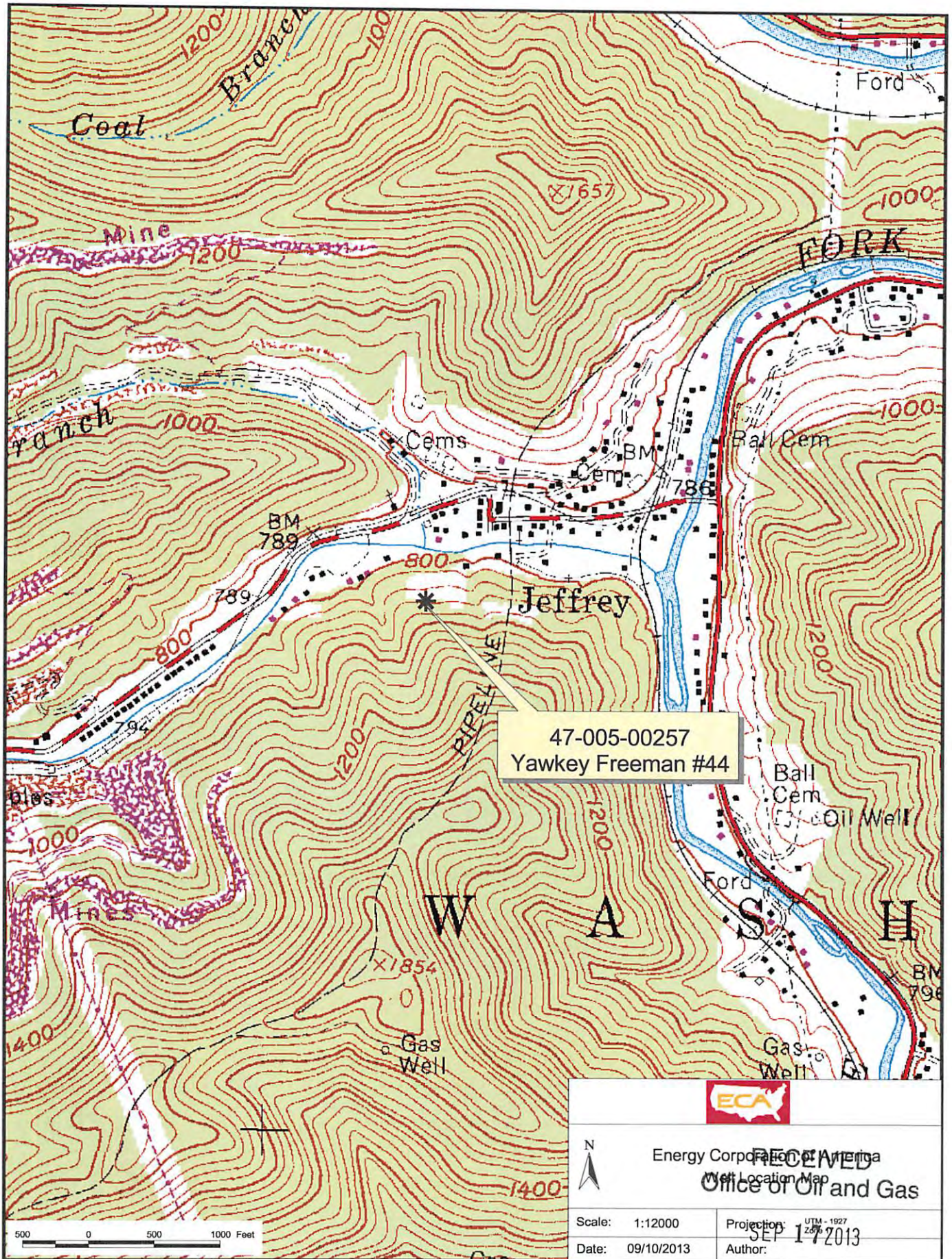
4. Letter size copy of the topography map showing the well location

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.

Alan Patton  
Signature

Drilling Engineer  
Title

9-10-13  
Date



47-005-00257  
 Yawkey Freeman #44



Energy Corporation of America  
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Scale: 1:12000      Projection: UTM - 1927  
 Date: 09/10/2013      Author: SEP 17 2013