



West Virginia Department of Environmental Protection  
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-01016 P WELL NO.: 2

FARM NAME: O. Carl Morris, ETAL

RESPONSIBLE PARTY NAME: PDC Mountaineer, LLC

COUNTY: Harrison DISTRICT: Simpson

QUADRANGLE: Rosemont

SURFACE OWNER: Lee Warder, Mary Morris Warder, Oran Lee and Janice L. Warder

ROYALTY OWNER: Lee and Janice Warder

UTM GPS NORTHING: 4345334.717m

UTM GPS EASTING: 570317.450m GPS ELEVATION: 404.059m

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 x : Post Processed Differential 0.02 m

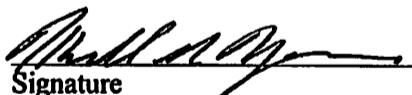
Real-Time Differential 0.02 m

Mapping Grade GPS \_\_\_\_\_ : Post Processed Differential \_\_\_\_\_

Real-Time Differential \_\_\_\_\_

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

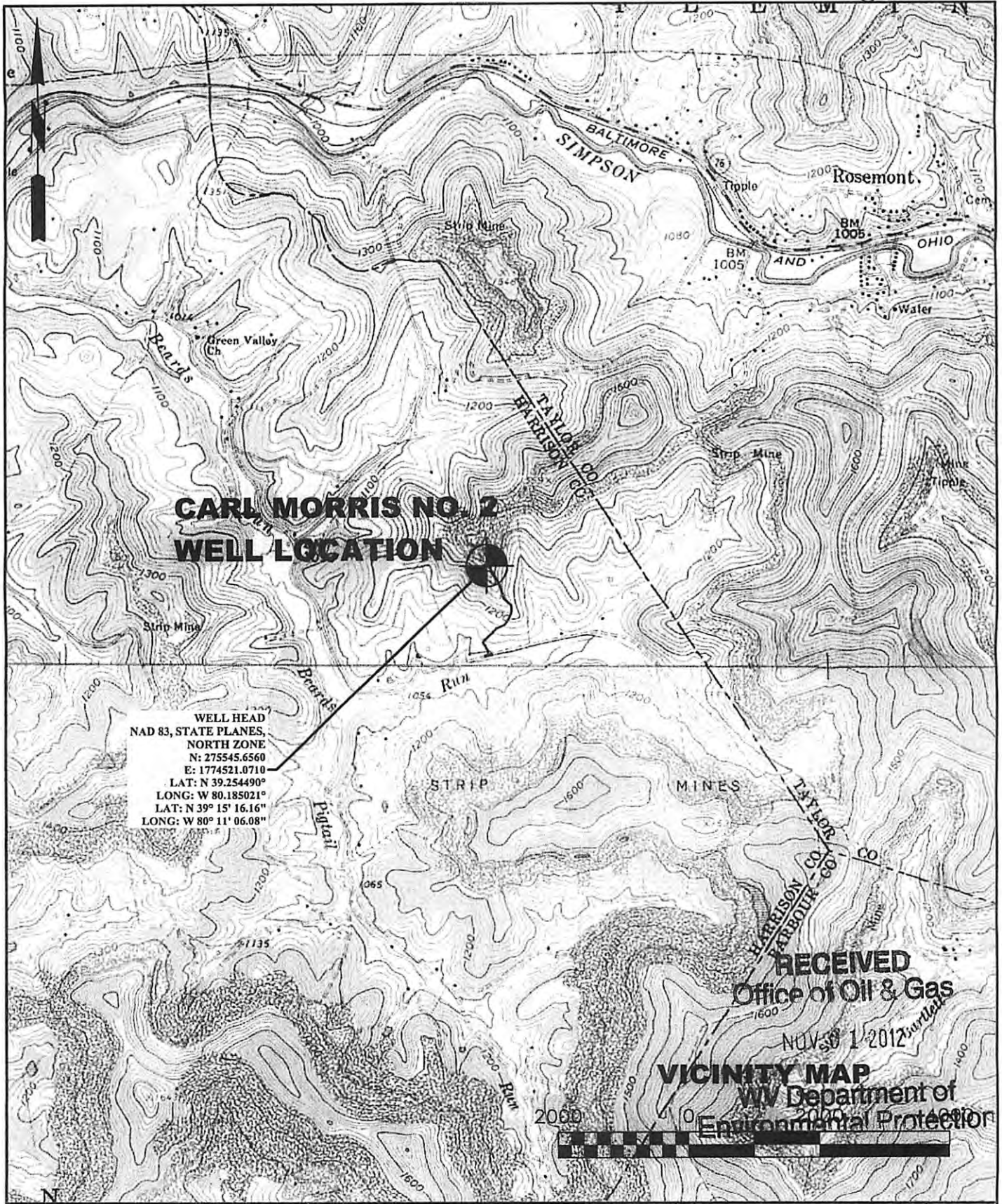
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

  
Signature

LAND SURVEYOR  
Title

5/22/12  
Date

33 01016P



**CARL MORRIS NO. 2  
WELL LOCATION**

WELL HEAD  
NAD 83, STATE PLANES,  
NORTH ZONE  
N: 275545.6560  
E: 1774521.0710  
LAT: N 39.254490°  
LONG: W 80.185021°  
LAT: N 39° 15' 16.16"  
LONG: W 80° 11' 06.08"

**RECEIVED**  
Office of Oil & Gas

NOV 30 1 2012

**VICINITY MAP**  
WV Department of  
Environmental Protection

ROSEMONT & BROWNTON 7.5' QUADRANGLE	PHONE (304) 624-4108 <b>THRASHER</b> ENGINEERING CIVIL, ENVIRONMENTAL, AND CONSULTING 30 COLUMBIA BOULEVARD - CLARKSBURG, WV 26301 (FAX) (304) 624-7831	WELL PLAN FOR PDC MOUNTAINEER CARL MORRIS NO. 2 LOCATION MAP PROJECT# 030-2132	SHEET NO. <b>1</b>
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