



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-005-Unknown (BOO-283) WELL NO.: B&C 1
FARM NAME: LaFollete
RESPONSIBLE PARTY NAME: Gary E. Acord
COUNTY: Boone 5 DISTRICT: Sherman 4
QUADRANGLE: Sylvester 630
SURFACE OWNER: LaFollete
ROYALTY OWNER: LaFollete
UTM GPS NORTHING: 4213552.85 meters (NAD-83)
UTM GPS EASTING: 452307.01 meters (NAD-83) GPS ELEVATION: 318 meters 1043'

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 _____
Real-Time Differential _____
Mapping Grade GPS _____: Post Processed Differential _____
Real-Time Differential _____

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

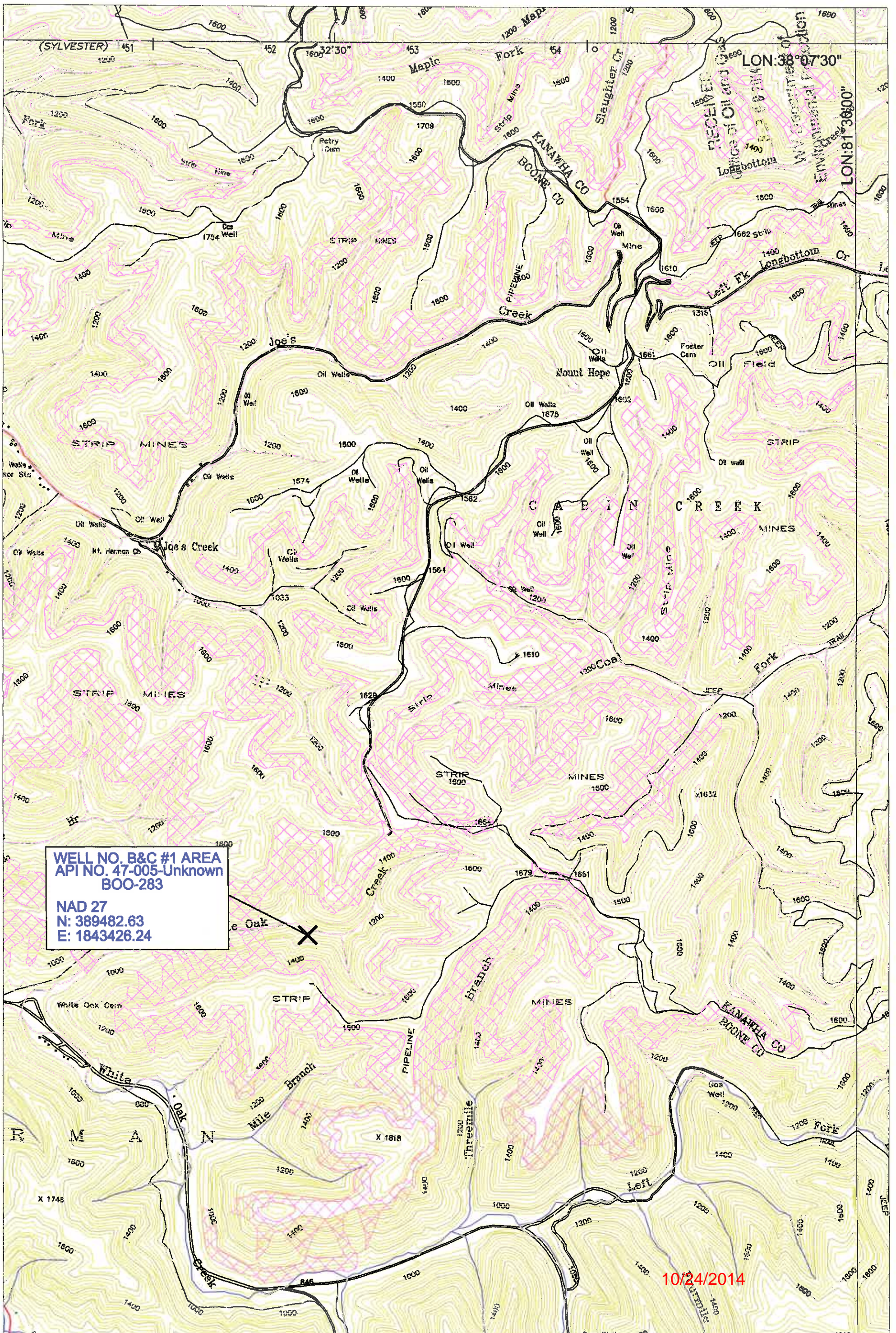
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

RECEIVED
Office of Oil and Gas
SEP 09 2014
Department of
Environmental Protection

GARY E. ACORD
Gary E. Acord, PE, PS SUPERVISING ENGINEER
Signature PE# 7840 Title
PS 487

9/05/2014
Date

500283P



WELL NO. B&C #1 AREA
 API NO. 47-005-Unknown
 BOO-283

NAD 27
 N: 389482.63
 E: 1843426.24

10/24/2014

PANTHER, LLC.
 AMERICAN EAGLE MINE
 Well No. B&C #1
 Scale: 1"=2000'

SYLVESTER QUADRANGLE
 WEST VIRGINIA - BOONE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SE/4 PEYTONA 15 MINUTE QUADRANGLE