



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

API: 47-041-00617 P WELL NO.: 910104
FARM NAME: Michael Mulladay
RESPONSIBLE PARTY NAME: Chesapeake Appalachia, LLC
COUNTY: Lewis DISTRICT: Court House
QUADRANGLE: Burnsville
SURFACE OWNER: John M. & Elissa H. Holt
ROYALTY OWNER: Michael Mulladay
UTM GPS NORTHING: 4316505.4
UTM GPS EASTING: 531216.6 GPS ELEVATION: 1170'

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 _____

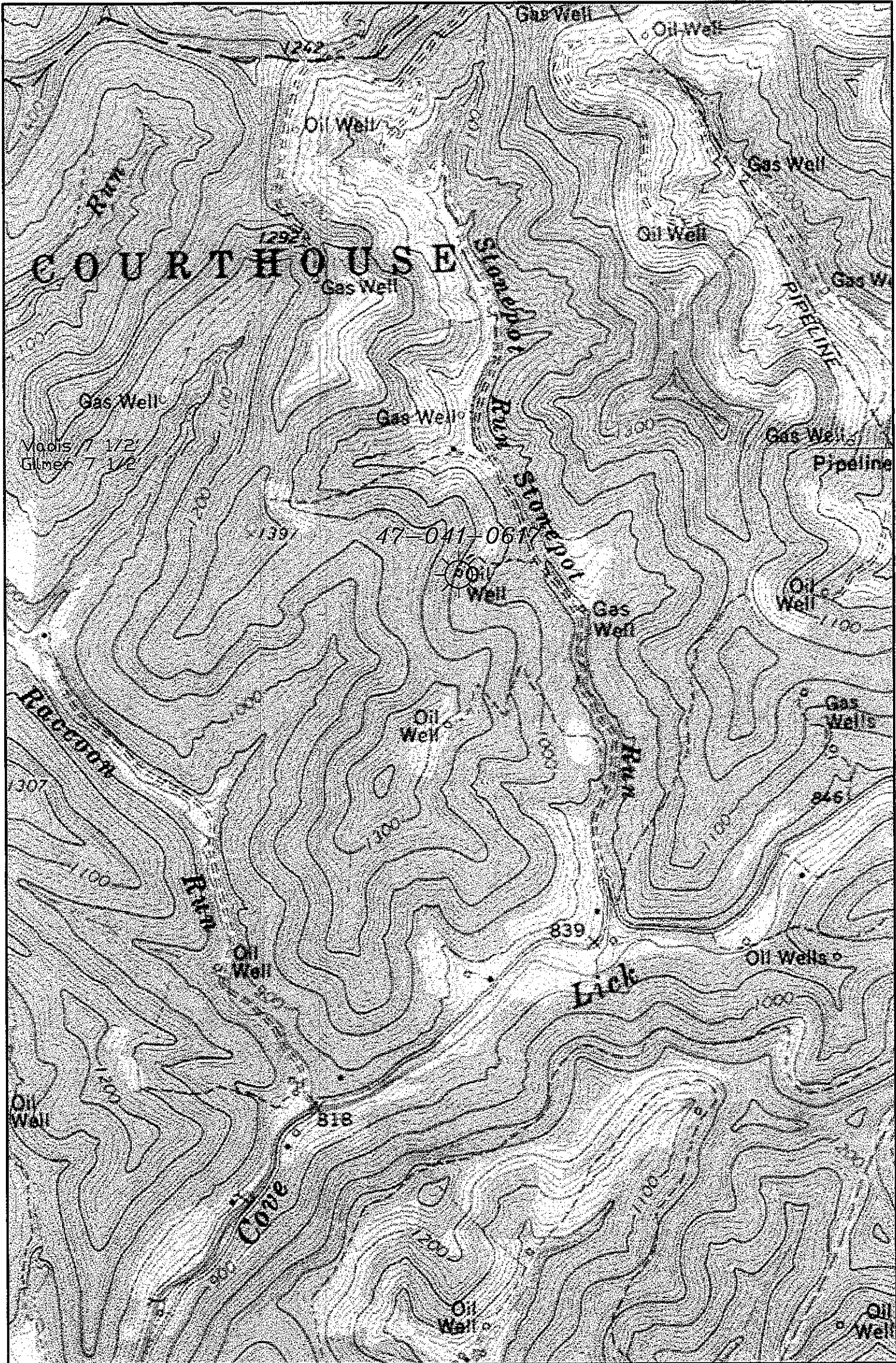
4. **Letter size copy of the topography map showing the well location.**

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.

[Signature]
Signature

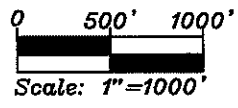
Regulatory Specialist I 5-3-12
Title Date

41-00617P



WELL: A-104
 PERMIT #: 47-041-0617
 QUAD: GILMER 7 1/2'
 DISTRICT: COURT HOUSE
 COUNTY: LEWIS
 STATE: WEST VIRGINIA

GEOGRAPHIC NAD27
 Latitude: 38.996907
 Longitude: 80.639694
UTM NAD83 (Meters)
 4316505.4 N
 531216.6 E



Chesapeake
 ENERGY
 P.O. Box 18496 Oklahoma City, OK 73154-0496

05/18/2012