



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

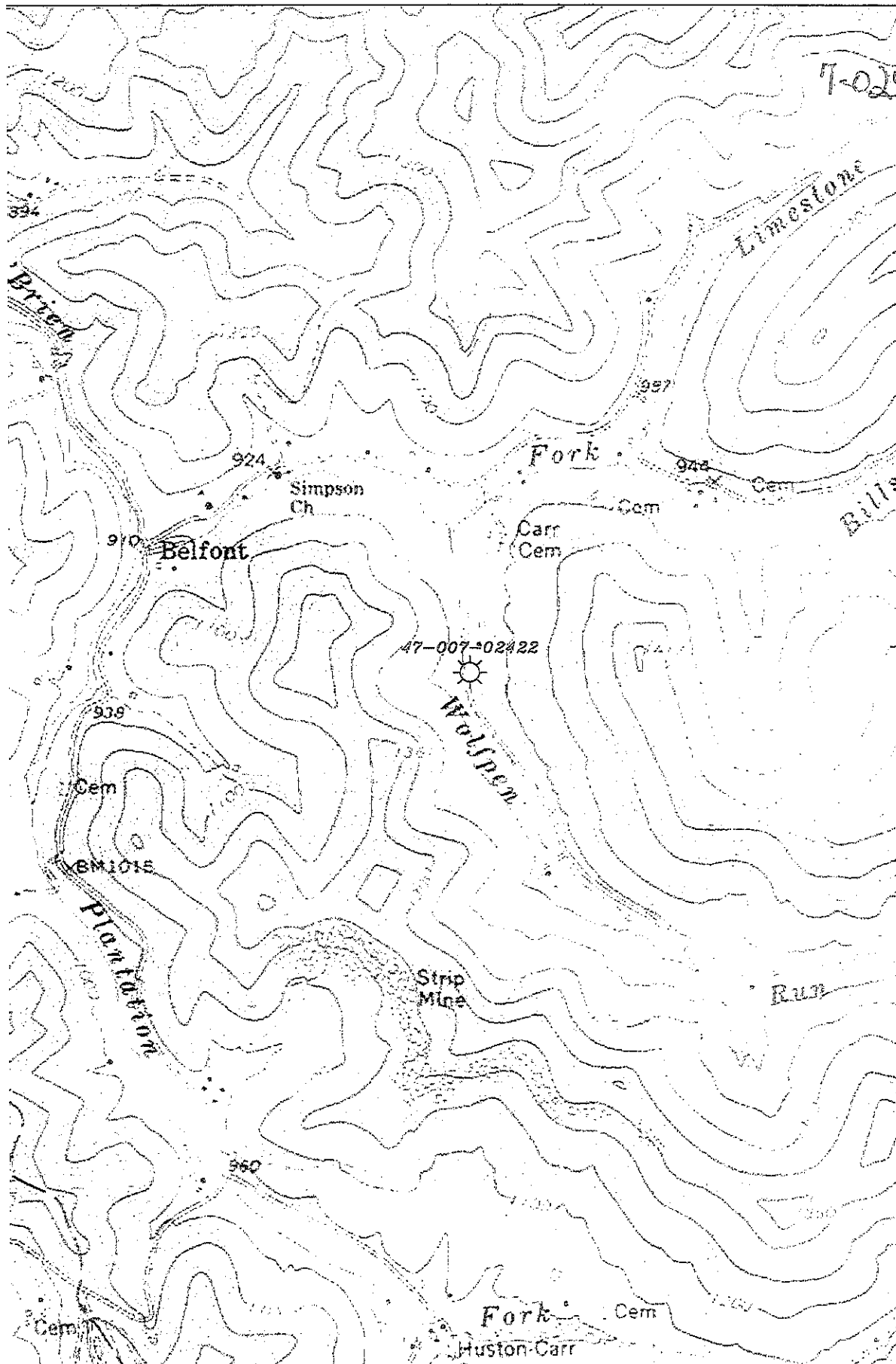
API: 47-007-02422P WELL NO.: 625600
FARM NAME: HG Mitchell, et al
RESPONSIBLE PARTY NAME: Chesapeake Appalachia, LLC
COUNTY: Braxton DISTRICT: Otter
QUADRANGLE: Gassaway
SURFACE OWNER: HG, &/or Wanda &/or James David &/or Richard D. Mitchell
ROYALTY OWNER: same as above
UTM GPS NORTHING: 4283555.9
UTM GPS EASTING: 512811.5 GPS ELEVATION: 937'

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

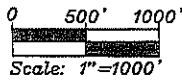
4. Letter size copy of the topography map showing the well location.
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature] Regulatory Compliance 5/7/12
Signature Title Date



WELL: 625600 HG Mitchel et al 1
 PERMIT #: 47-007-02422
 QUAD: GASSAWAY 7 1/2'
 DISTRICT: OTTER
 COUNTY: BRAXTON
 STATE: WEST VIRGINIA

GEOGRAPHIC NAD27
 Latitude: 38.700439 N
 Longitude: 80.852841 W
UTM NAD83 (Meters)
 4283556.9 N
 512811.5 E



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