

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

| WELL LOCATION FORM: GPS | | | |
|--|-----------------------|----------------------------|--|
| API: 47-045-00993 | WELL NO.:_E | _{WELL NO.:} B-5 | |
| FARM NAME: Lawson Heirs | | | |
| RESPONSIBLE PARTY NAME: Cabot Oil & Gas Corporation | | | |
| COUNTY: Logan | BISTRICT: Gu | _{DISTRICT:} Guyan | |
| QUADRANGLE: Chapmanville | | | |
| SURFACE OWNER: John I. Carter, et al | | | |
| ROYALTY OWNER: Lawson Heirs, Inc. | | | |
| UTM GPS NORTHING: 4,198,905.23 | | | |
| UTM GPS EASTING: 406,431.54 GPS ELEVATION: 675.63' | | | |
| 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. | | | |
| Homet Fan | Regulatory Supervisor | 9/30/2014 | |
| Signature | Title | Date | |

