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CK 30061
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West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-033-4285 WELL NO.: Lowndes #4

FARM NAME: Lowndes (Goff)

RESPONSIBLE PARTY NAME: PDC Mountaineer, LLC

COUNTY: Harrison DISTRICT: Clark

QUADRANGLE: Wolf Summit

SURFACE OWNER: Dotson H. Cather Trustee (TM 326 Parcel 89)

ROYALTY OWNER: Laura Goff Davis et al

UTM GPS NORTHING: 4346077

UTM GPS EASTING: 551787 GPS ELEVATION: 316 m (1036')

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.

Gregory A. Smith, P.S. Agent
Signature Title

3-11-14
Date

Received

MAY - 7 2014

Office of Oil and Gas
West Virginia Dept. of Environmental Protection

LOWNDES(GOFF) LEASE WELL NO. 4 (A.P.I. 47-033-04285)



Professional Energy Consultants
A DIVISION OF BIRTH LAND SURVEYING

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HONESTY. INTEGRITY. QUALITY.

TOPO SECTIONS OF: WOLF SUMMIT 7.5'

FILE NO. 8192

DATE: 03/11/14

SCALE: 1"=1,000'