

702372A

WW-7
8-30-06



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

API: 47-007-02372 WELL NO.: French 1602

FARM NAME: David L Kreutzer etux.

RESPONSIBLE PARTY NAME: Harper, Hayden Energy KA, LLC

COUNTY: Braxton DISTRICT: Birch

QUADRANGLE: Herold WV 7½' Series

SURFACE OWNER: David L. and/or Connie Kreutzer

ROYALTY OWNER: Ileana R. Crowley

UTM GPS NORTHING: 4272191.4620

UTM GPS EASTING: 518353.8629 GPS ELEVATION: 344.97 1132.35 FT

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 XX: Post Processed Differential XX

Real-Time Differential _____

Mapping Grade GPS _____: Post Processed Differential _____

Real-Time Differential _____

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

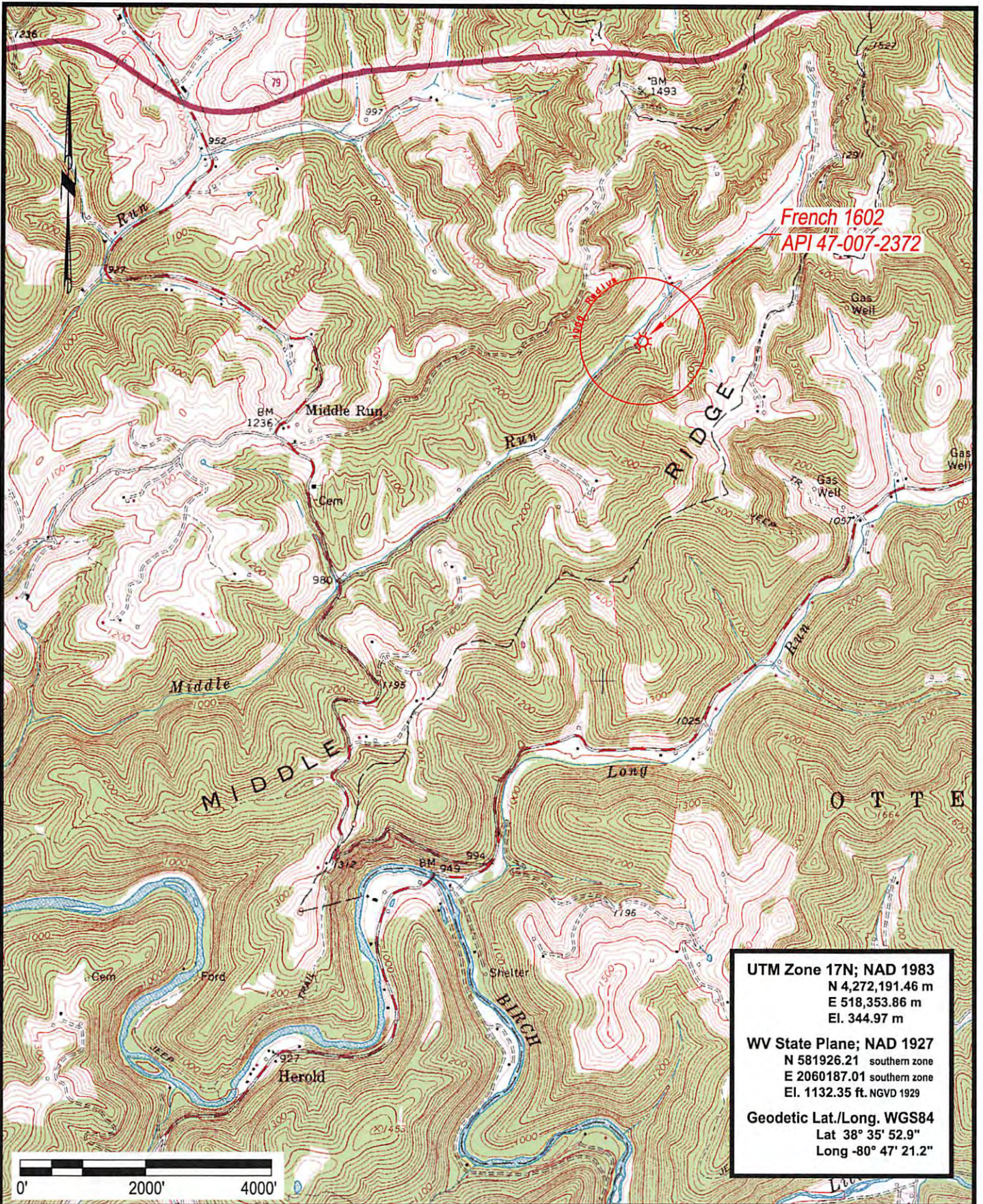
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

PS 1065
Title

11/18/13
Date

702372P



French 1602
API 47-007-2372

UTM Zone 17N; NAD 1983
 N 4,272,191.46 m
 E 518,353.86 m
 El. 344.97 m

WV State Plane; NAD 1927
 N 581926.21 southern zone
 E 2060187.01 southern zone
 El. 1132.35 ft. NGVD 1929

Geodetic Lat./Long. WGS84
 Lat 38° 35' 52.9"
 Long -80° 47' 21.2"



French 1602

API 47-007-02372
 November 7, 2013
 Located near Herold in Birch District of Braxton County, West Virginia