

WW-7
8-30-06



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

API: 47-8101482 WELL NO.: CO 9C
FARM NAME: Blackburn - Patterson Realty Company
RESPONSIBLE PARTY NAME: ARP Mountaineer Production, LLC
COUNTY: Raleigh DISTRICT: Town
QUADRANGLE: Beckley
SURFACE OWNER: Blackburn - Patterson Realty Company
ROYALTY OWNER: WPP LLC - Beaver Coal Company- Crab Orchard Land Co
UTM GPS NORTHING: 4185178.77
UTM GPS EASTING: 478844.46 GPS ELEVATION: 2368.45'

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS x : Post Processed Differential X

Real-Time Differential _____

Mapping Grade GPS X : Post Processed Differential _____

Real-Time Differential X

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OCT 26 2016

WV Department of
Environmental Protection

- 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.

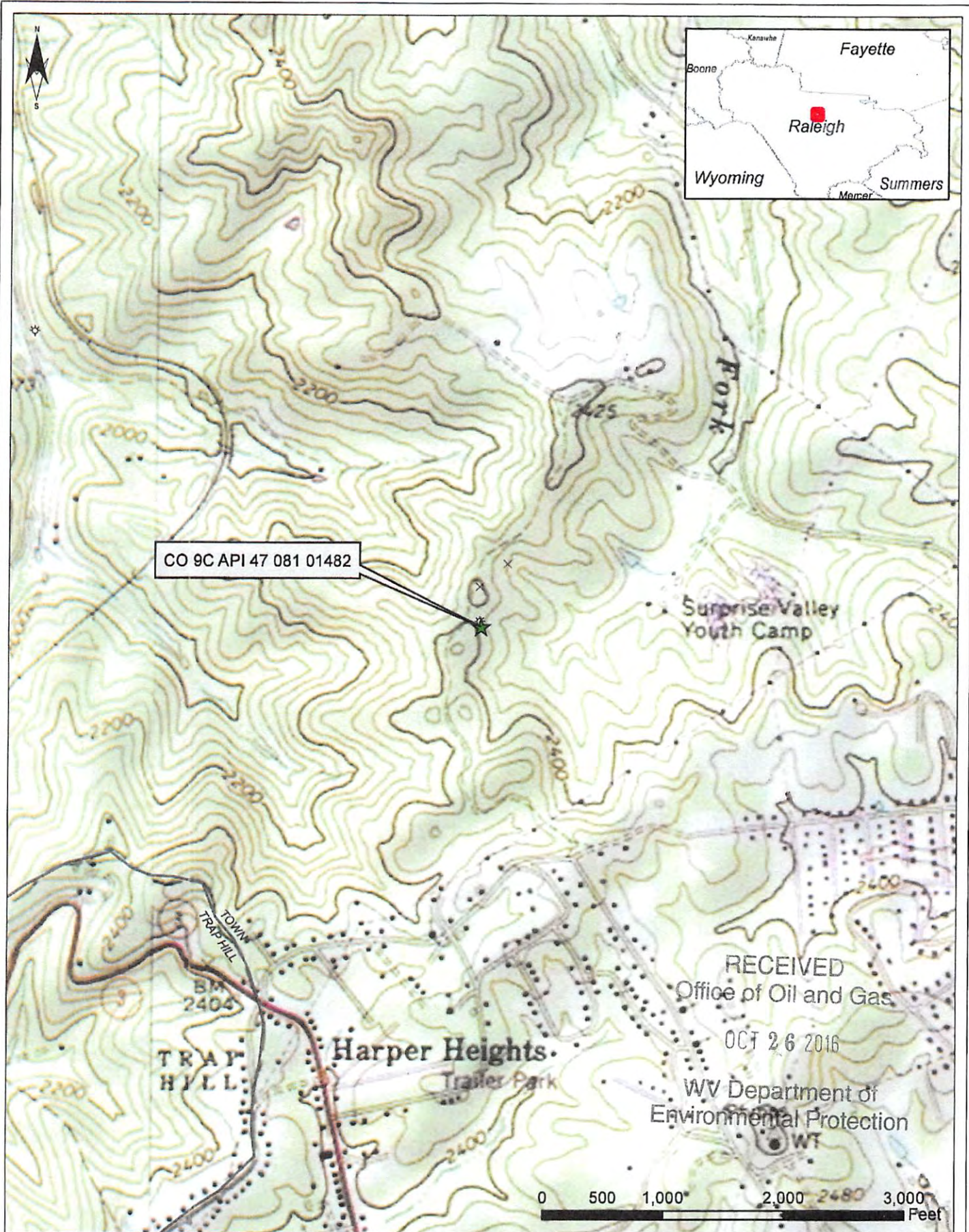
Rocky Athel
Signature

Regulatory Compliance Specialist

Title

9-27-2016

Date



CO 9C API 47 081 01482

Proposed Plugging
Well: CO 9C API 47 081 01482
General Location Map
Date 3/2/2016

11/18/2016
[Signature]