

WW-7  
8-30-06



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

API: 47-081-00636 WELL NO.: AR-21

FARM NAME: Iris Fay Martin

RESPONSIBLE PARTY NAME: Exco Resources PA LLC

COUNTY: Raleigh DISTRICT: Town

QUADRANGLE: Beckley 7.5

SURFACE OWNER: Iris Fay Martin

ROYALTY OWNER: New River Company

UTM GPS NORTHING: 4185095.89

UTM GPS EASTING: 485283.60 GPS ELEVATION: 744.32 (2441 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  : Post Processed Differential   
Real-Time Differential

Mapping Grade GPS  : Post Processed Differential   
Real-Time Differential

Received

APR 17 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

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

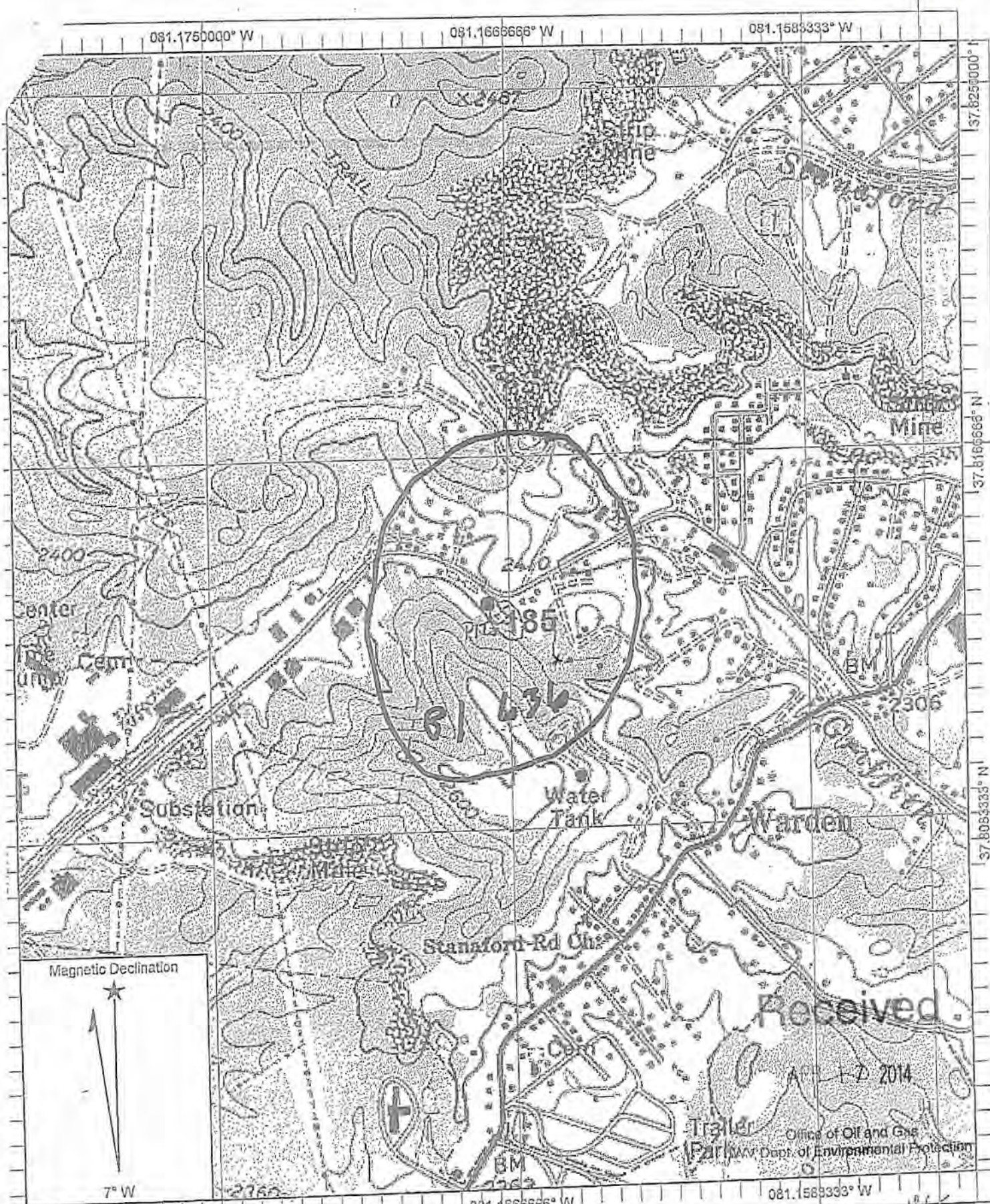
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]  
Signature

Construction Specialist  
Title

1-21-14  
Date

8100636P



Name: BECKLEY  
 Date: 2/1/2008  
 Scale: 1 inch equals 1000 feet

Location: 037.8131449° N 081.1672024° W NAD 27

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 APR 17 2014  
 Office of Oil and Gas  
 WV Dept. of Environmental Protection  
*Handwritten initials and date: 5/18/14*