



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-041-02482^P WELL NO.: WV 602012 (McLaughlin et al #104487)

FARM NAME: McLaughlin

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Lewis DISTRICT: Courthouse

QUADRANGLE: Gilmer 7.5'

SURFACE OWNER: Lynn Money Penny

ROYALTY OWNER: EQT Production Company et. al.

UTM GPS NORTHING: 4315264

UTM GPS EASTING: 529943 GPS ELEVATION: 323 m (1061 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 X : Post Processed Differential X
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.

Ben Siefert
Signature

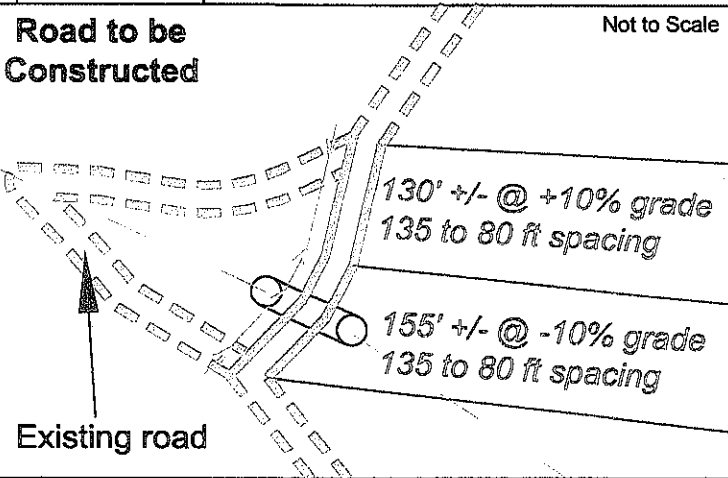
P.S. 2092
Title

4-6-2012
Date

Road to be Constructed

Not to Scale

41-02482



130' +/- @ +10% grade
135 to 80 ft spacing

155' +/- @ -10% grade
135 to 80 ft spacing

Existing road

47-0041-02482
WV 602012

RECEIVED
Office of Oil & Gas

MAY 02 2012

WV Department of
Environmental Protection

Scale 1" = 500'



- ⊙ Denotes to install 12" minimum culvert
- ⊗ Denotes a proposed stream crossing (if applies) *see table for culvert detail*

Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 2/98

Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and Inspector prior to any deviation from this plan. Temporary seed and mulch all slopes after construction of location.

Cut and stack all marketable timber.

Stacked brush may be used for sediment control.

Applications for separate Public Land Corporation Permits on the access roads stream crossings have been prepared (if applies).

Additional culverts and/or other drainage structures and sediment control devices may be required by the WV D.E.P. Oil & Gas Inspector.

Operator is responsible for the coordination with contractor and Allegheny Surveys regarding any changes or additions the state may require

Existing Well # WV 602012
Loc. Detail 47-041-02482

47-0041-02482
WV 602012



DRAWING IS NOT TO SCALE

SECTION OF THE Big Run 7.5' USGS QUADRANGLE		Proposed Disturbance Area	
Projected culvert inventory. (for bid purposes only)		Well Site Location	
12" minimum diameter culverts		Proposed Access Road	
15" minimum diameter culverts	1 Culvert	Approximate Total Disturbance	

PROPERTY BOUNDARY	
ROAD	
DITCH	
SILT FENCE	
PROPOSED WELL LOCATION	
BROAD BASED DIP	
EXISTING GATE	
EXISTING CULVERT	
PROPOSED CULVERT	
CROSS BRAIN	
PIT-CUT WALLS	
PIT-COMPACTED WALLS	
AREA OF LAND APPLICATION OF PIT WASTE	

DRAWN BY:
Jason Gravley

DATE:
March 26, 2012

FILE NO.
73-12-00-08

DRAWING FILE NO.
73-08 WV 602012 Rec



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606

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05/18/2012