

**WV 514380**  
**EQT Production Company**  
**412.8 Acre Lease**

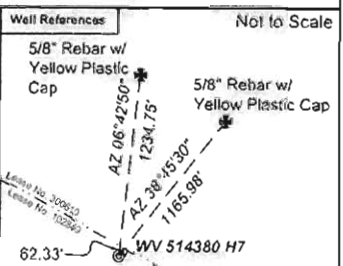
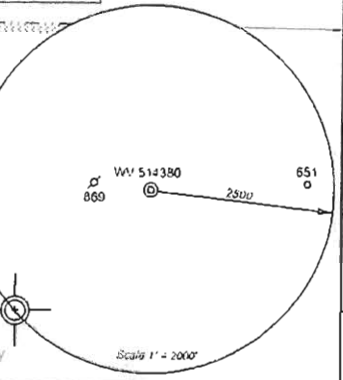
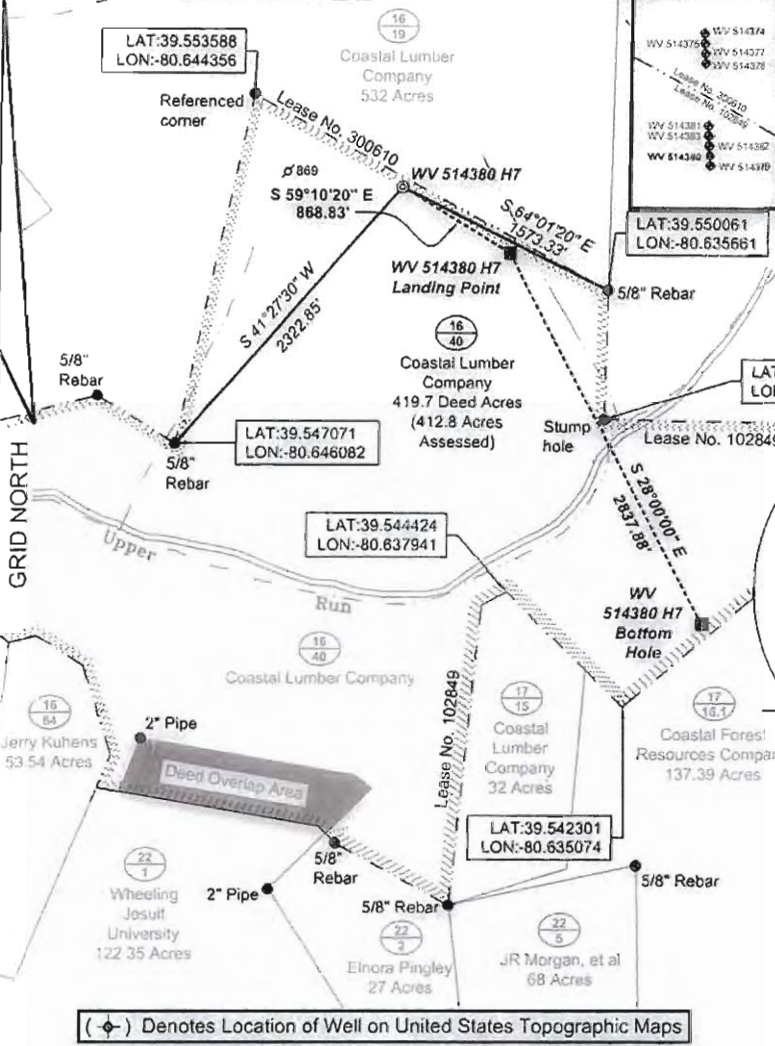
- ⊙ Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Lease Boundary

LATITUDE 39 - 35 - 00

**Notes:**  
 WV 514380 coordinates are:  
 N: 385,139 Lat: 39.551904  
 E: 1,678,304 Long: -80.640707  
 UTM N: 4,378,086 E: 530,889  
 WV 514380 Landing Point coordinates are:  
 N: 384,693 Lat: 39.550708  
 E: 1,679,050 Long: -80.638042  
 UTM N: 4,377,955 E: 531,098  
 WV 514380 Bottom Hole coordinates are:  
 N: 382,188 Lat: 39.543875  
 E: 1,680,382 Long: -80.633205  
 UTM N: 4,377,198 E: 531,517

West Virginia Coordinate System of 1927 (North Zone).  
 Geographic coordinates are WGS84.  
 UTM coordinates are NAD83, Zone 17, Meters.  
 Plat orientation, corner and well ties are based upon the grid north meridian.  
 Well location references are based upon the grid north meridian.

LONGITUDE 80 - 37 - 30

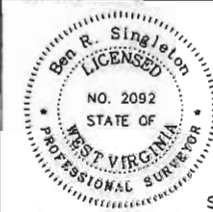


(⊙) Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat 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 Department of Environmental Protection.

*Ben R. Singleton*  
 P.S. 2092



FILE NO: 204-34-G-12  
 DRAWING NO: 204-12 PNG 129 H7  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: December 21, 2012  
 OPERATOR'S WELL NO. WV 514380  
 API WELL NO. 47-103-02868  
 STATE COUNTY PERMIT

HGA

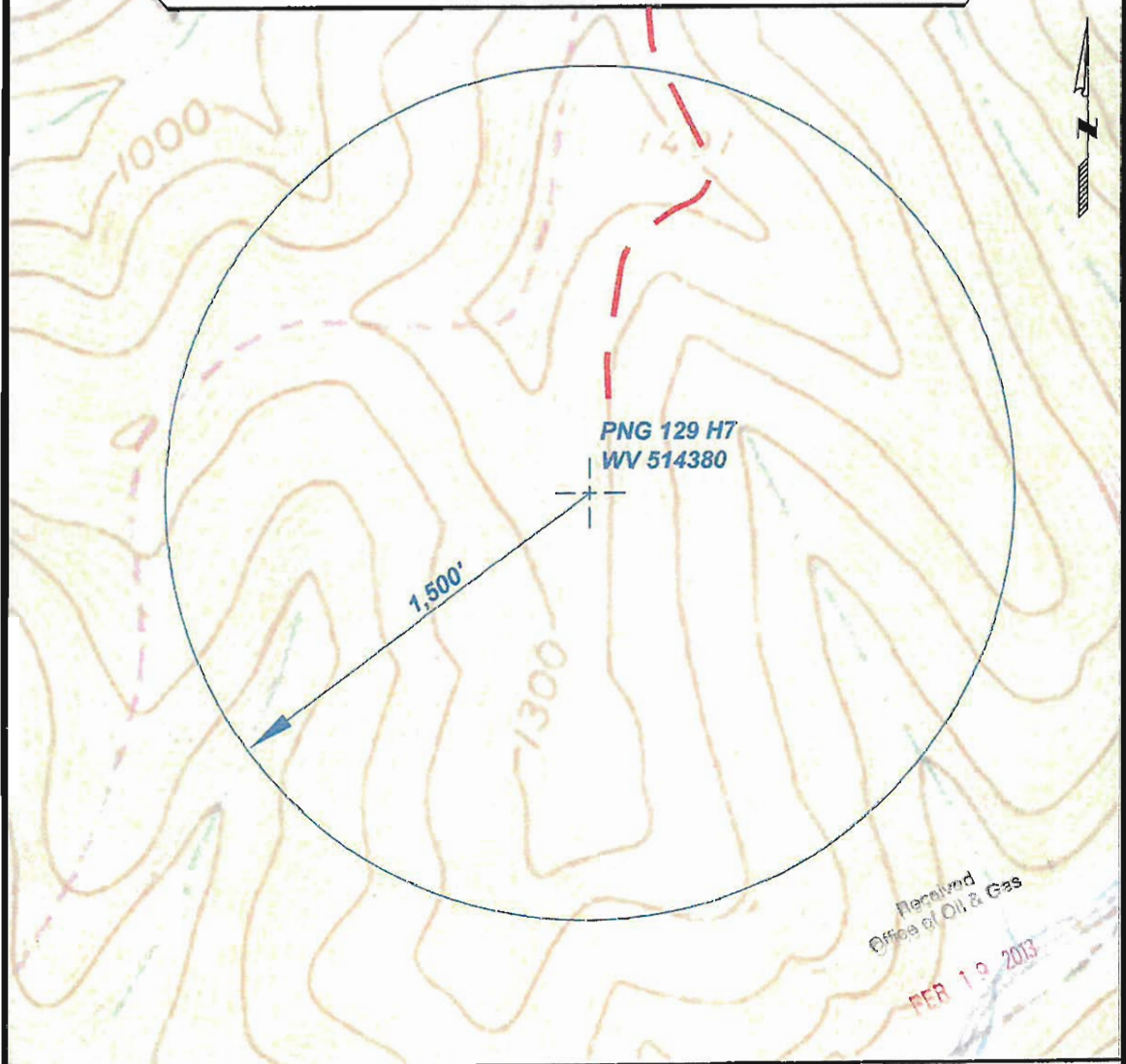
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: Ground 1,358' Proposed 1,329.5' WATERSHED Upper Run of South Fork of Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Grant COUNTY: Wetzel  
 SURFACE OWNER: Coastal Lumber Company ACREAGE: 412.8  
 ROYALTY OWNER: Shiben Estates LEASE NO: 102849 ACREAGE: 419.7  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD 7,760' MD 12,400'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
 ADDRESS: 1710 Pennsylvania Avenue ADDRESS: 1710 Pennsylvania Avenue  
Charleston, WV 25302 Charleston, WV 25302

05/24/2013

Topo Quad: <u>Pine Grove 7.5'</u>	Scale: <u>1" = 500'</u>
County: <u>Wetzel</u>	Date: <u>January 8, 2013</u>
District: <u>Grant</u>	Project No: <u>212-34-G-10</u>

Water	<b>WV 514380 PNG 129 H7</b>	Topo
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SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
1-800-482-8606  
P.O. BOX 438  
BIRCH RIVER, WV 26610  
PH: (304) 649-8606  
FAX: (304) 649-8608

PREPARED FOR:  
**EQT Production Co. Inc.**  
1710 Pennsylvania Ave.  
Charleston, WV 25302

05/24/2013