

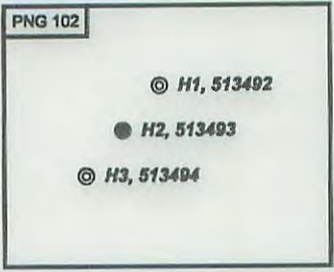
2,533'

LATITUDE 39 - 35 - 00

LONGITUDE 80 - 42 - 30  
6,690'

# WV 513493 EQT Production Company 200 Acre Lease

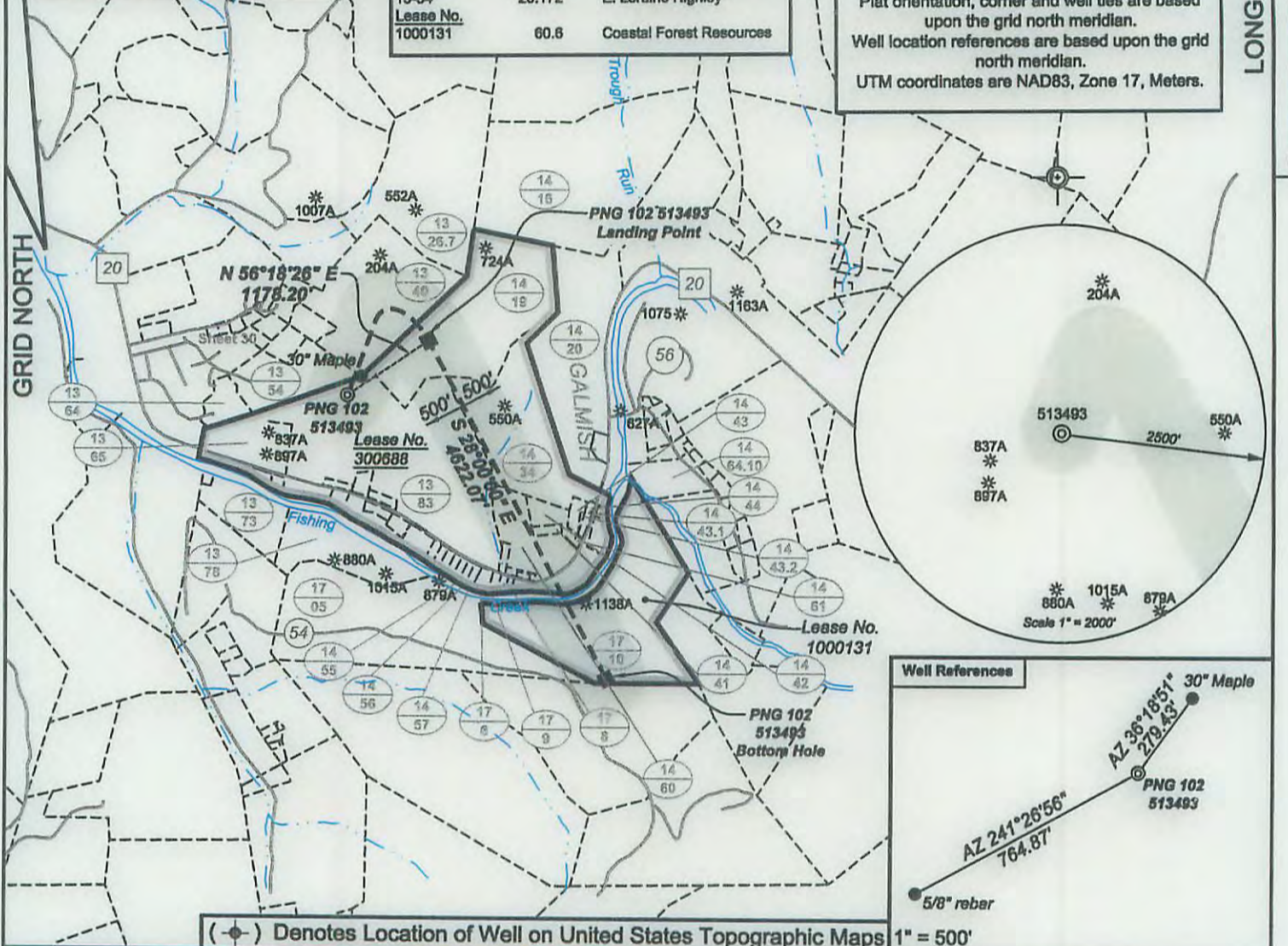
- ⊙ Proposed Gas Well
- Located Corner, as noted
- - - Surface Tract Lines
- Reference Line
- - - Lease Boundary
- Creek or Drain
- ⑤ WV County Route
- ⑤ WV State Route



513493 coordinates:  
 NAD 27 N: 390,243.02 E: 1,656,764.02  
 NAD 27 Lat: 39.565059 Long: -80.717517  
 NAD 83 UTM N: 4,379,531.92 E: 524,280.32  
 513493 Landing Point coordinates:  
 NAD 27 N: 390,896.61 E: 1,657,744.31  
 NAD 27 Lat: 39.566890 Long: -80.714072  
 NAD 83 UTM N: 4,379,736.04 E: 524,575.66  
 513493 Bottom Hole coordinates:  
 NAD 27 N: 386,815.57 E: 1,659,914.25  
 NAD 27 Lat: 39.555767 Long: -80.706181  
 NAD 83 UTM N: 4,378,503.77 E: 525,257.46

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

Sub Easement	Acres	Owner
13-40	42.33	Kenneth and Vicky Vandyne
13-54	20.172	E. Loraine Highley
Lease No. 1000131	60.6	Coastal Forest Resources



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.

*Dwayne A. Hall*  
P.S. 2089 SU



FILE NO: 218-10  
 DRAWING NO: 218-10 PNG 102 H2  
 SCALE: 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

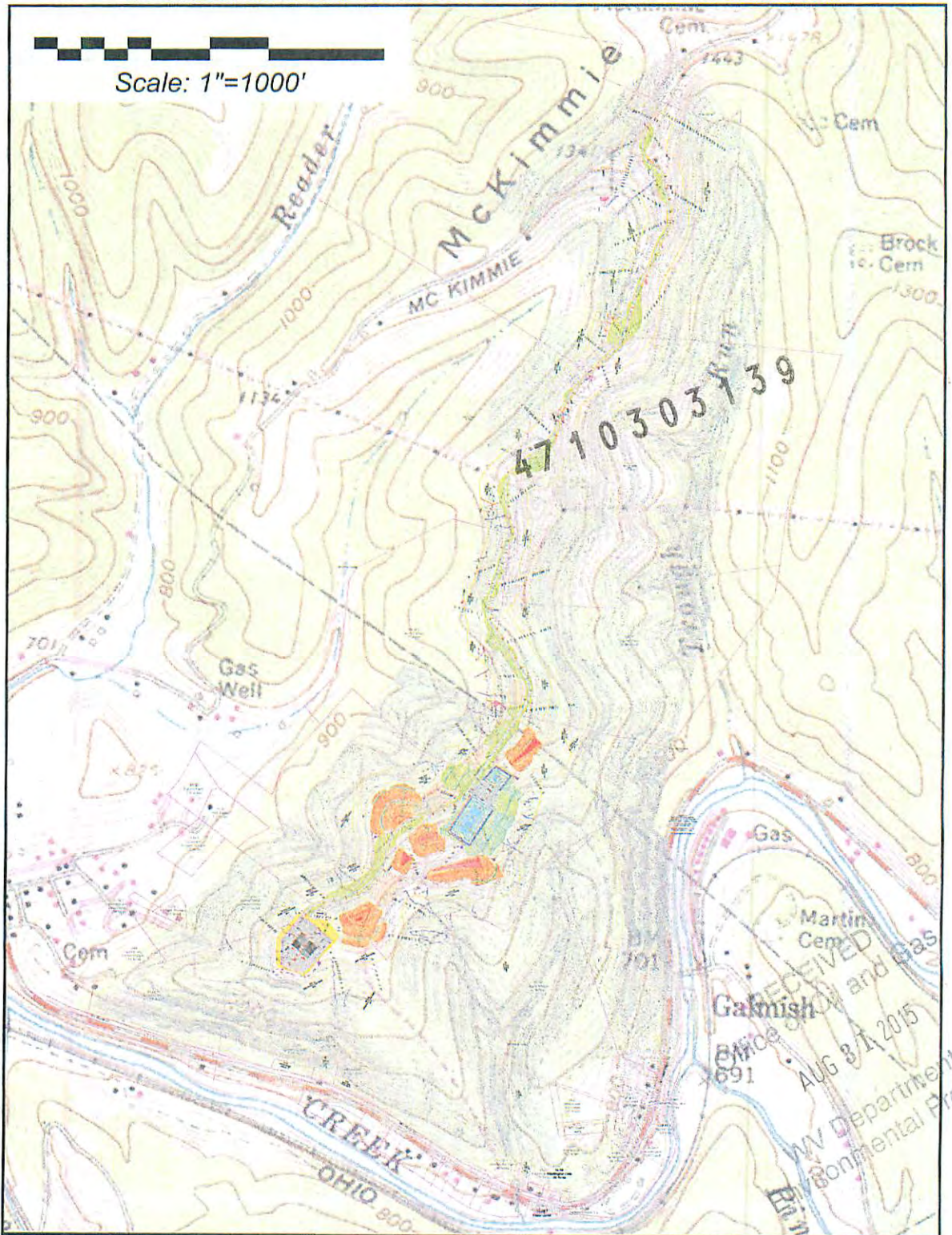
STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION

DATE: August 21 20 15  
 OPERATOR'S WELL NO. 513493  
 API WELL NO  
 47 - 103 - 03139 HGA  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1146 Proposed / 1174 Original WATERSHED Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green COUNTY: Wetzel  
 SURFACE OWNER: Virginia Miller Heirs ACREAGE: 59  
 ROYALTY OWNER: Virginia Miller Heirs LEASE NO: 300688 ACREAGE: 200  
 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 8,524'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
 Bridgeport, WV 26330 Bridgeport, WV 26330





Pullman 7.5' USGS QUADRANGLE		Proposed Disturbance Area		Note: SEE SITE PLAN OF PNG 102 FOR COMPLETE GRADING & DRAINAGE CONSTRUCTION INCLUDING EROSION & SEDIMENT CONTROL DETAILS, ETC.
Projected culvert inventory. (for bid purposes only)		Well Site Location	See Site Plan	
15" minimum diameter culverts	See Site Plan	Proposed Access Road	See Site Plan	
24" minimum diameter culverts	See Site Plan	Approximate Total Disturbance	See Site Plan	
DRAWN BY: Dale Tomlin PS	DATE: April 24, 2015	FILE NO: 218-10	DRAWING FILE NO: 21810_PNG 102 Rec Plan	
	SURVEYING AND MAPPING SERVICES PERFORMED BY: <b>ALLEGHENY SURVEYS, INC.</b> 1-800-482-8606			11/20/2015
	Birch River Office Phone: (304) 649-8606 Fax: (304) 649-8608		237 Birch River Road P.O. Box 438 Birch River, WV 26610	