



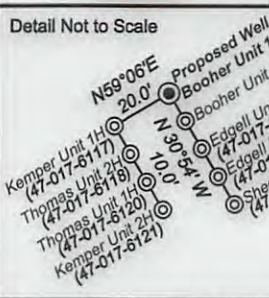
(---) Denotes Location of Well on United States Topographic Maps

Antero Resources Well No. Booher Unit 1H Antero Resources Corporation

8,897' to Bottom Hole

4,989' to Top Hole LATITUDE 39 - 25 - 00

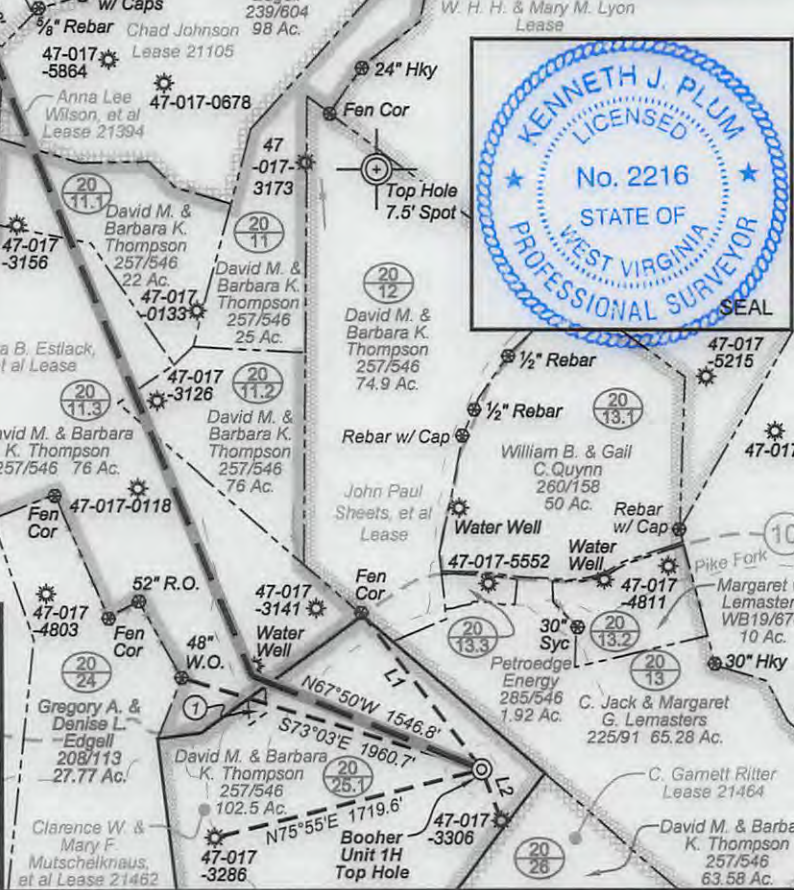
LONGITUDE 80 - 32 - 30



Legend table with symbols for proposed gas well, found corner, creek or drain, existing road, surface boundary, interior surface tracts, and existing fenceline.

Notes: West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Booher Unit 1H Top Hole coordinates are N: 323,944.31' E: 1,700,720.61' Bottom Hole coordinates are N: 330,454.60' E: 1,696,812.95' UTM Zone 17, NAD 1983 Top Hole Coordinates Bottom Hole Coordinates N: 4,359,557.262m N: 4,361,520.790m E: 538,008.897m E: 536,785.321m

Tax Map 20 Parcels and Tax Map 14 Parcels tables listing parcel numbers, owners, DB/Pg, and Acres.



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 rules issued and prescribed by the Department of Environmental Protection. Kenneth J. Plum, P.S. 2216

FILE NO: 130-30-M-13 DWG NO: 130-13 Booher 1H Well Plat Short SCALE: 1" = 1200' MINIMUM DEGREE OF ACCURACY: Submeter PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

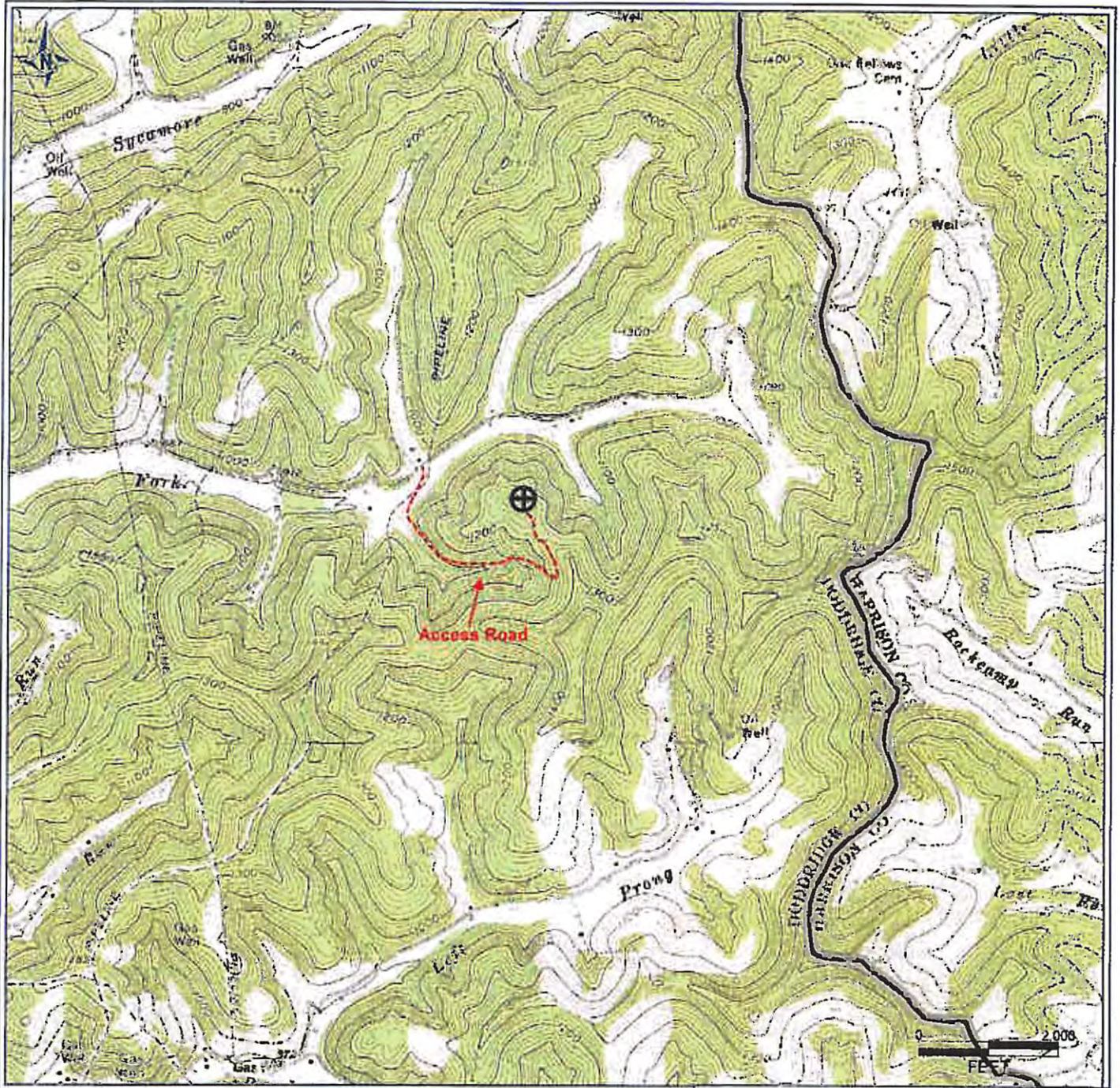
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL AND GAS DIVISION

DATE: July 16 2013 OPERATOR'S WELL NO. Booher Unit 1H API WELL NO 47 - 017 - 06314 H6A STATE COUNTY PERMIT

WELL TYPE: [] OIL [X] GAS [] LIQUID INJECTION [] WASTE DISPOSAL (IF GAS) PRODUCTION: [] STORAGE [] DEEP [X] SHALLOW LOCATION: ELEVATION: 1270' WATERSHED: Pike Fork QUADRANGLE: Folsom DISTRICT: McClellan COUNTY: Doddridge SURFACE OWNER: Barbara K. Thompson Chad Johnson; W.J. & Martha M. Booher ACREAGE: 102.5 ROYALTY OWNER: Clarence W. & Mary F. Mutschelknaus, et al; Sara B. Estlack, et al LEASE NO: 21462; 21105; 20243 ACREAGE: 110; 136; 98; 160 PROPOSED WORK: [X] DRILL [] CONVERT [] DRILL DEEPER [X] FRACTURE OR STIMULATE [] PLUG OFF OLD FORMATION [X] PERFORATE NEW FORMATION [] OTHER PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 13,600' MD [] PLUG AND ABANDON [] CLEAN OUT AND REPLUG

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System ADDRESS: 1625 17th Street Denver, CO 80202 ADDRESS: 5400 D Big Tyler Road Charleston, WV 25313

08/30/2013



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7-23-2013*

RECEIVED
Office of Oil and Gas

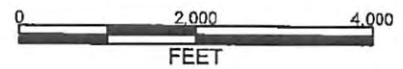
JUL 24 2013

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Boher Unit 1H
Doddridge County



REMARKS
QUADRANGLE: FOLSOM & SALEM
WATERSHED: PIKE FORK
DISTRICT: MCCLELLAN

Date: 6/20/2012