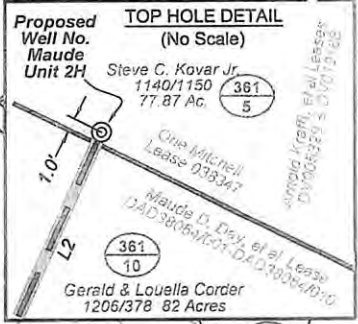
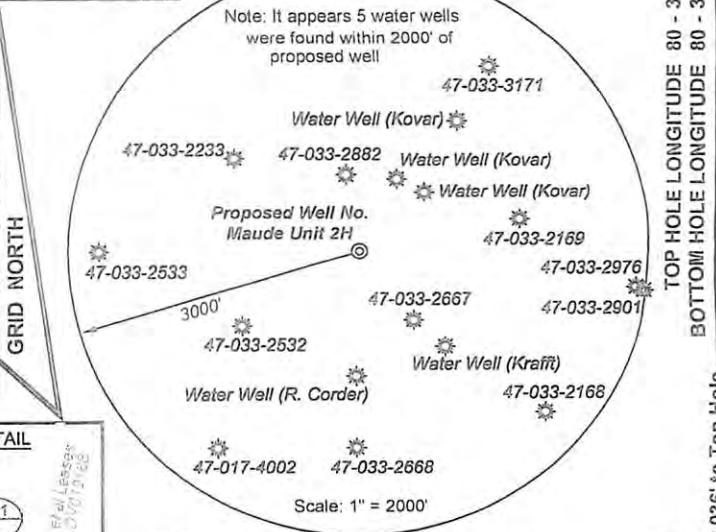
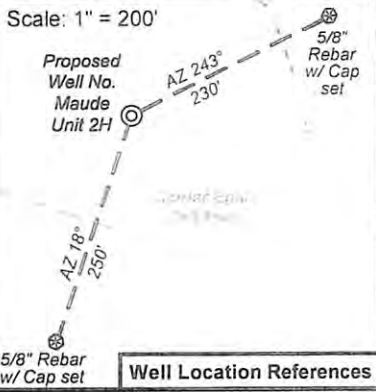
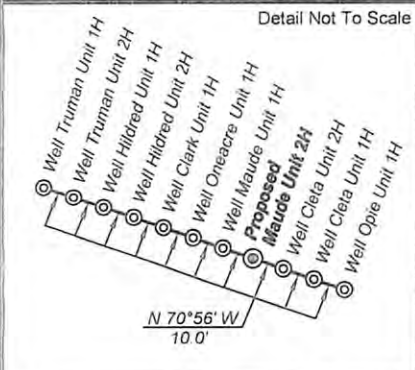


**Antero Resources**  
**Well No. Maude Unit 2H**  
**Antero Resources**  
**Appalachian Corporation**

Bottom Hole  
7.5' Spot

(+) Denotes location of well on United States topographic maps

3,499' to Top Hole  
 TOP HOLE LATITUDE 39 - 15 - 00  
 BOTTOM HOLE LATITUDE 39 - 12 - 30  
 TOP HOLE LONGITUDE 80 - 32 - 30  
 BOTTOM HOLE LONGITUDE 80 - 30 - 00



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.

*Kenneth J. Plum*  
**Kenneth J. Plum, P.S. 2216**



Line	Bearing	Distance
L1	S 10°17' E	844.0'
L2	S 21°24' W	1073.8'
L3	N 85°02' W	969.8'
L4	N 49°36' W	1382.1'
L5	N 37°05' W	900.8'

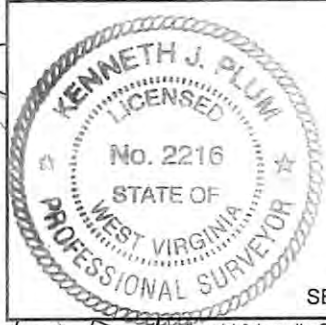
**Notes:**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Maude Unit 2H Top Hole coordinates are  
 N: 264,839.51 Latitude: 39°13'20.41"  
 E: 1,701,507.21 Longitude: 80°33'12.98"  
 Bottom Hole coordinates are  
 N: 258,976.16 Latitude: 39°12'23.19"  
 E: 1,707,927.80 Longitude: 80°31'50.54"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 4,341,554.671m N: 4,339,801.016m  
 E: 538,548.560m E: 540,534.402m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Legend**

- Proposed gas well
- Found corner, as noted
- Surface boundary (approx.)
- Existing Road
- Interior surface tracts (approx.)
- Creek or Drain
- Existing Fenceline

**Tax Map 361 Parcels**

Par	Owner	DB/Pg	Acres
1 4	Lucille Devericks	WB167/23	9.84
2 3	Lucille Devericks	WB167/23	9.70
3 11.1	Lorena Krafft, et al	FOB100/347	1.25



FILE NO: 71-36-U-12  
 DRAWING NO: 71-12 Maude 2H Well Plat  
 SCALE: 1" = 1200'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

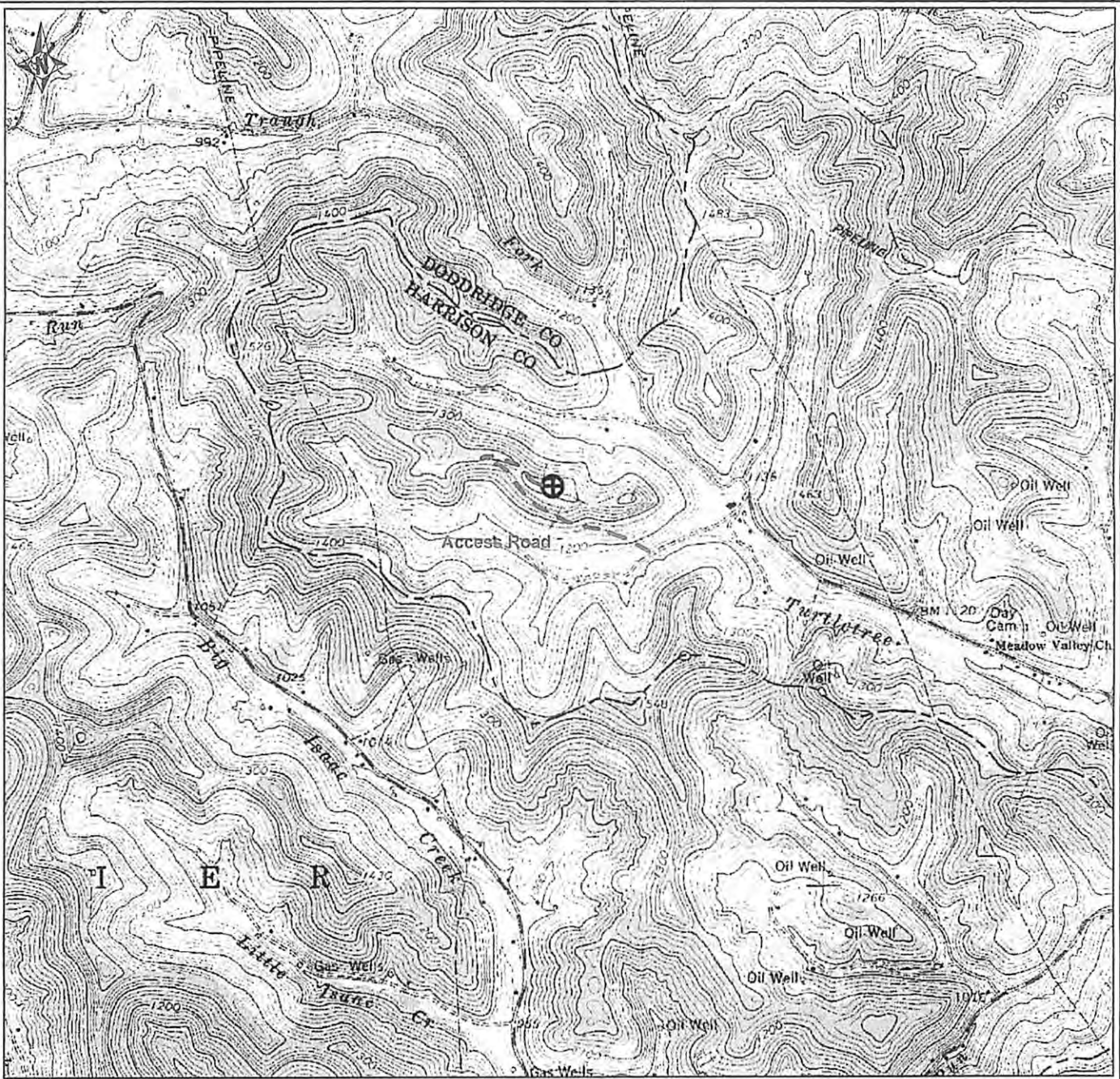
**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**OFFICE OF OIL AND GAS**

DATE: September 28 20 12  
 OPERATOR'S WELL NO. Maude Unit 2H  
 API WELL NO: 47 - 033 - 05704 H6A  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1405' WATERSHED: Turtletree Fork of Tenmile Creek QUADRANGLE: Big Isaac  
 DISTRICT: Union Ethel J. Ward, et al, Orié Mitchell DAD38553; 038347 COUNTY: Harrison  
 SURFACE OWNER: Steve C. Kovar Jr. Cleita Mowrey Heck, widow DAD38064/010 ACREAGE: 77.87 48.69  
 J. T. Sommerville, et ux DAD38064/001 ACREAGE: 147; 105; 6.5; 75  
 ROYALTY OWNER: Maude D. Day, et al; Dortha Bland, et al; James Corder, et ux LEASE NO: DV017732; 021444  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TVD 7,700'  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: MD 18,900'  
 WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System  
 ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road  
Denver, CO 80202 Charleston, WV 25313

01/18/2013





PETRA 6/6/2012 11:56:26 AM

### Antero Resources Corporation

Appalachian Basin

Maude Unit 2H

Harrison County



**REMARKS**  
 QUADRANGLE: BIG ISSAC  
 WATERSHED: TURTLE TREE FORK OF  
 TENMILE CREEK  
 DISTRICT: UNION

June 6, 2012