

7,553' to Bottom Hole

15,279' to Top Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 30 - 00

9,908' to Top Hole

15,089' to Bottom Hole

GRID NORTH

**Antero Resources**  
**Well No. Cieta Unit 1H**  
**Antero Resources Appalachian Corporation**

Line	Bearing	Distance
L1	S 11°27' E	854.0'
L2	N 45°35' E	277.3'
L3	N 85°19' W	950.4'
L4	N 49°17' W	1363.5'
L5	N 36°22' W	884.3'

**Notes:**  
**West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.**  
 Well Cieta Unit 1H Top Hole coordinates are  
 N: 264,832.98 Latitude: 39°13'20.34"  
 E: 1,701,526.11 Longitude: 80°33'12.74"  
 Bottom Hole coordinates are  
 N: 259,652.30 Latitude: 39°12'30.02"  
 E: 1,709,252.49 Longitude: 80°31'33.81"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates: Bottom Hole Coordinates:  
 N: 4,341,552.778m N: 4,340,013.734m  
 E: 538,554.351m E: 540,934.543m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

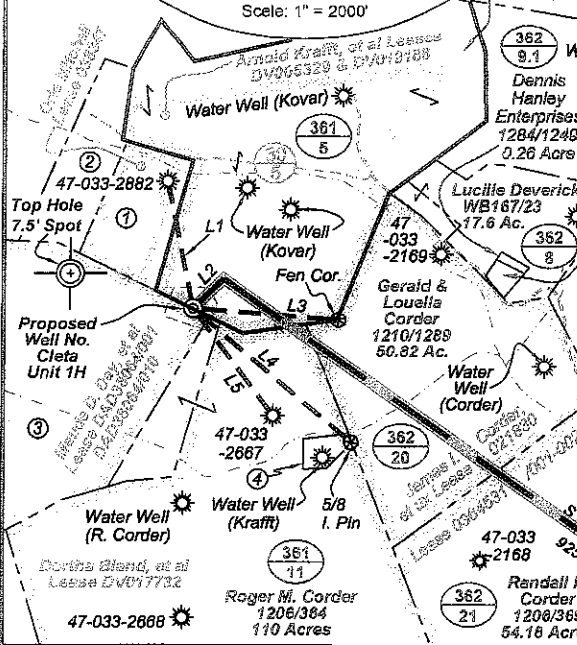
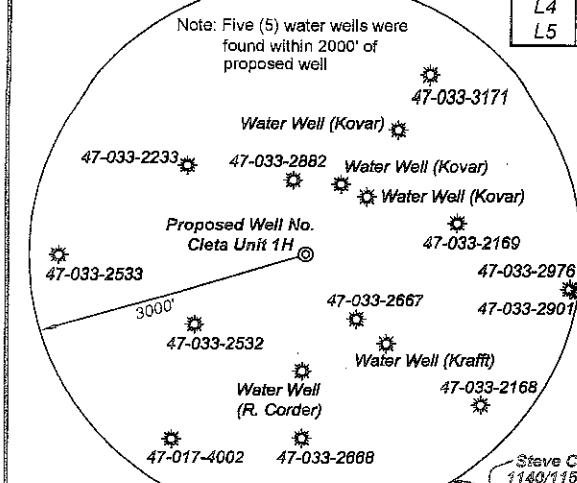
(⊕) Denotes location of well on United States topographic maps



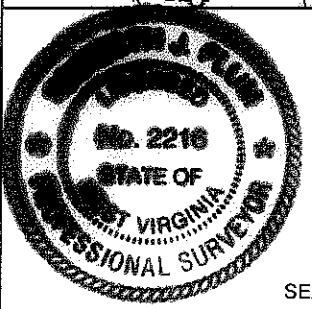
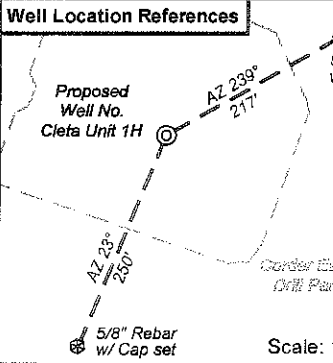
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

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

Tax Map 361 Parcels				
Par	Owner	DB/Pg	Acres	
1	Lucille Devericks	WB167/23	9.84	
2	Lucille Devericks	WB167/23	9.70	
3	Gerald & Louella Corder	1206/378	82.0	
4	11.1	Lorena Krafft, et al	FOB100/347	1.25



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

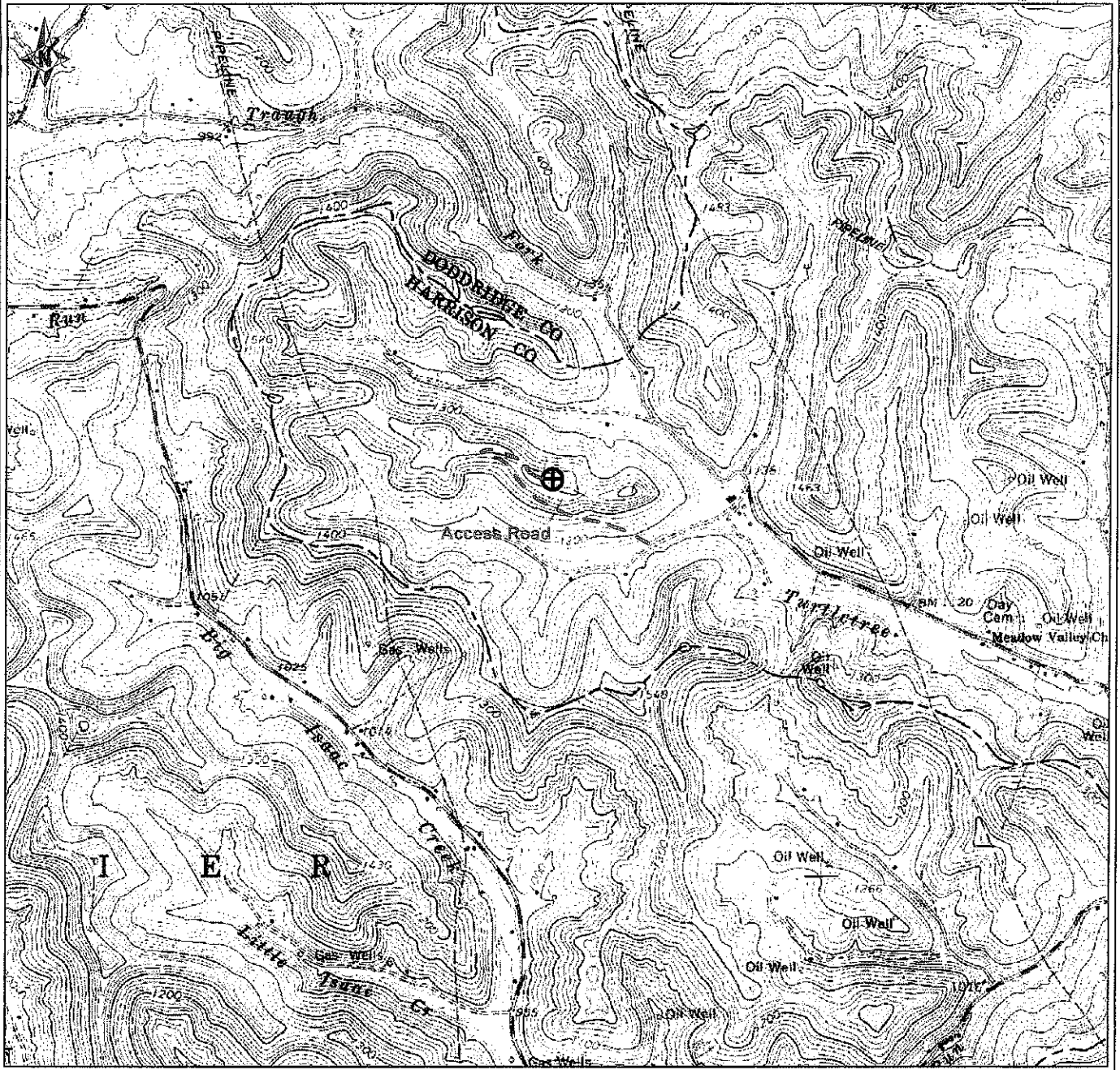


FILE NO: 72-36-U-12  
 DRAWING NO: 72-12 Cieta 1H Well Plat  
 SCALE: 1" = 1200'  
 MINIMUM DEGREE OF ACCURACY:  
 Submeter  
 PROVEN SOURCE OF ELEVATION:  
 WVDOT, Bridgeport, WV

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

DATE: June 15 20 12  
 API WELL NO: Cieta Unit 1H  
 47 - 033 - 05839/88  
 STATE COUNTY PERMIT  
 OPERATOR'S WELL NO.

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 COUNTY: Harrison  
 SURFACE OWNER: Steve C. Kovar Jr. J.A.L. Day & Sarah E. Day; Dortha Bland, et al DAD038553/001 ACREAGE: 77.87 105; 18  
 Opal Mae & Ray Evans, et al; James I. Corder, et ux 021830; 002968; DV017732 108; 50; 62  
 ROYALTY OWNER: Arnold Krafft, et al; James I. Corder, et ux; M.M. Marcellus III, LP LEASE NO: DV005328 & DV019188 ACREAGE: 79; 50.82; 54; 150  
 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 17,600'  
 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 **09/28/2012**



PETRA 6/6/2012 11:59:40 AM

### Antero Resources Corporation

### Appalachian Basin

Cleta Unit 1H

Harrison County



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

June 6, 2012