

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

FILE NO: 278-36-U-11  
 DRAWING NO: 278-11\_Dessie Unit 1H  
 SCALE: 1" = 1000'  
 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

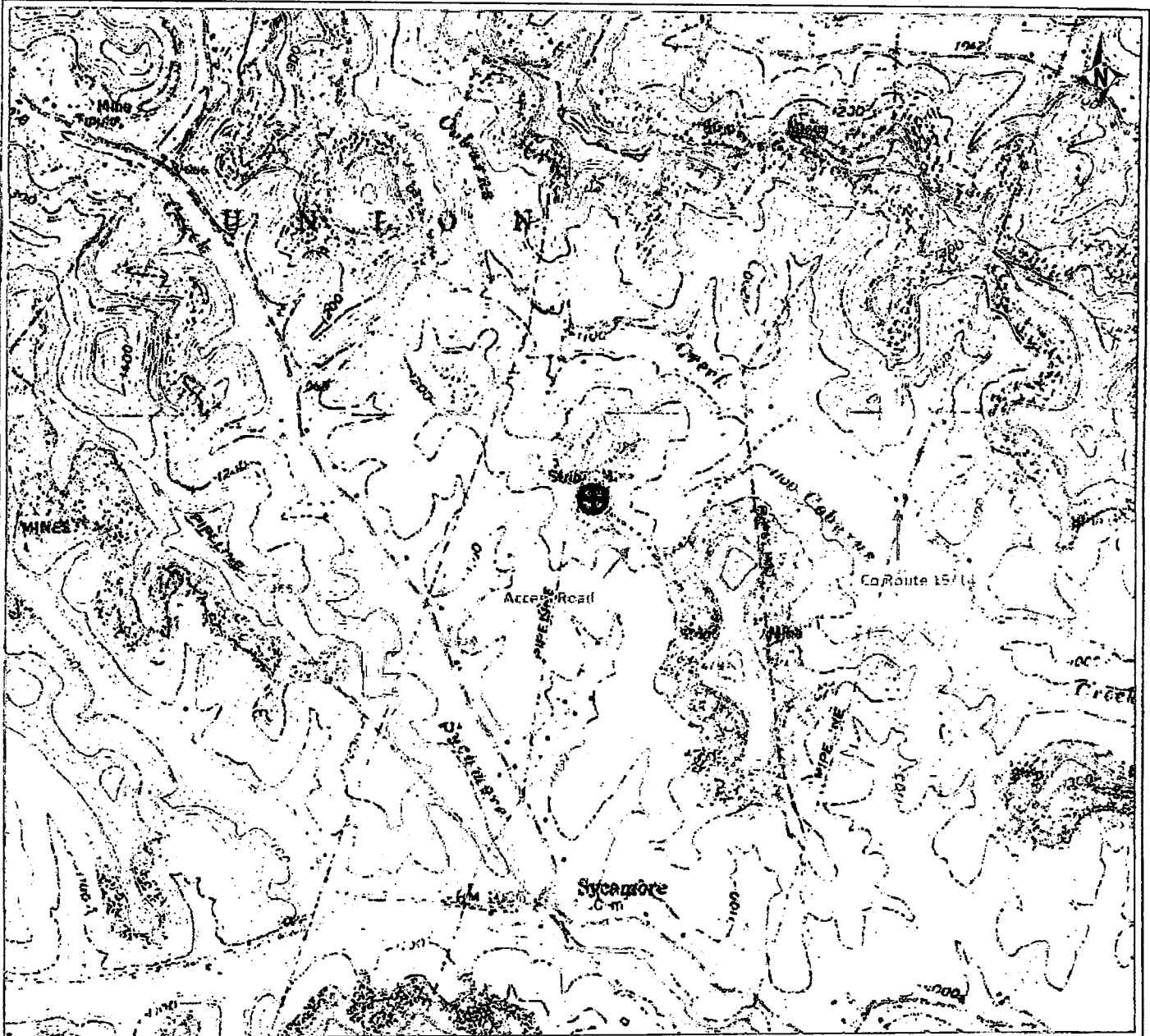
DATE: April 11 20 12  
 OPERATOR'S WELL # Dessie Unit 1H  
 API WELL NO: 47 - 033 5639 H6A  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1275' WATERSHED West Fork River  
 QUADRANGLE: West Milford DISTRICT: Union Clara B. Lanham, et al W. Brent Maxwell, et ux  
 SURFACE OWNER: Norman C. Matheny Clarence M. & Ruth D. Rogers; E. B. Maxwell, et al; Edwin Maxwell DV014270 COUNTY: Harrison 217; 25  
 OIL AND GAS ROYALTY OWNER: Nelson Robinson, et ux & Cora L. Robinson; Frank J. Gallo LEASE NO: 52915; 52887; DV016861 ACREAGE: 160.45 36; 1208  
 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 Shale ESTIMATED DEPTH: 16,000' MD 7,200' TVD

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

08/24/2012





PETRA 2/27/2012 11:20:18 AM

**Antero Resources Corporation**

APPALACHIAN BASIN

Dessie Unit 1H

Harrison County

REMARKS

QUADRANGLE: WOLF SUMMIT  
 WATERSHED: WEST FORK  
 DISTRICT: UNION



February 27, 2012