

LATITUDE 39°12'30"

4,353'

6,702' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°52'30"

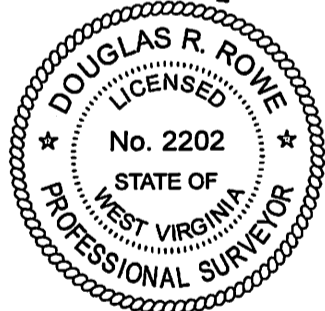
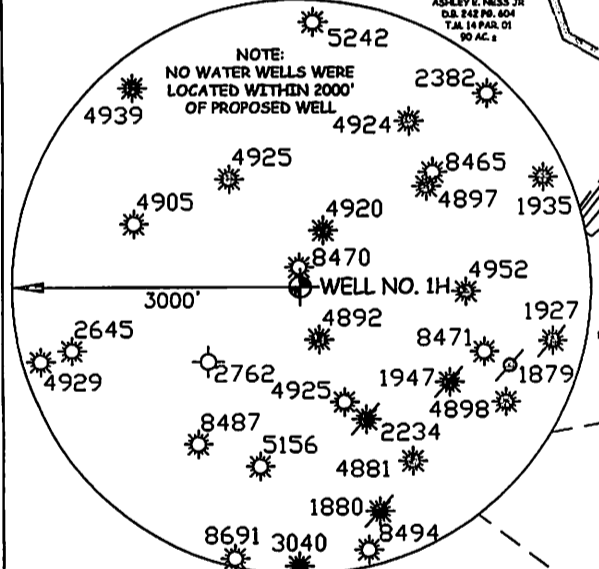
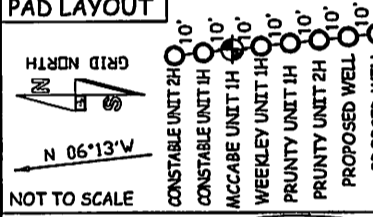
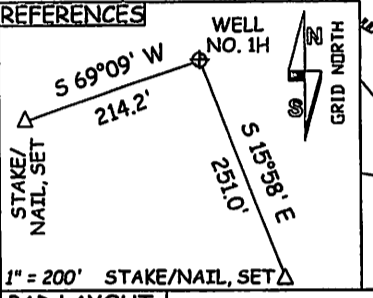
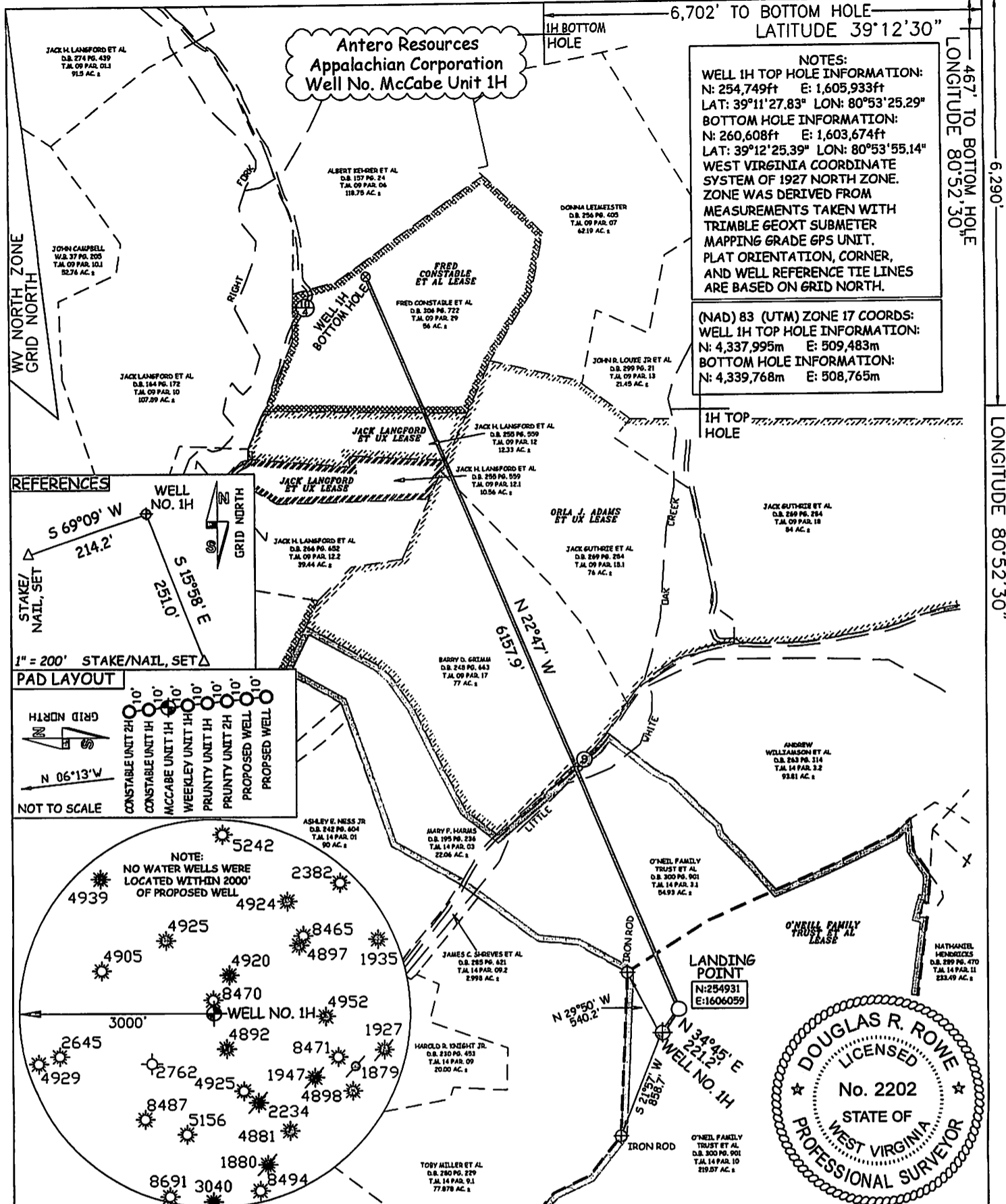
6,290'


LONGITUDE 80°52'30"

### Antero Resources Appalachian Corporation Well No. McCabe Unit 1H

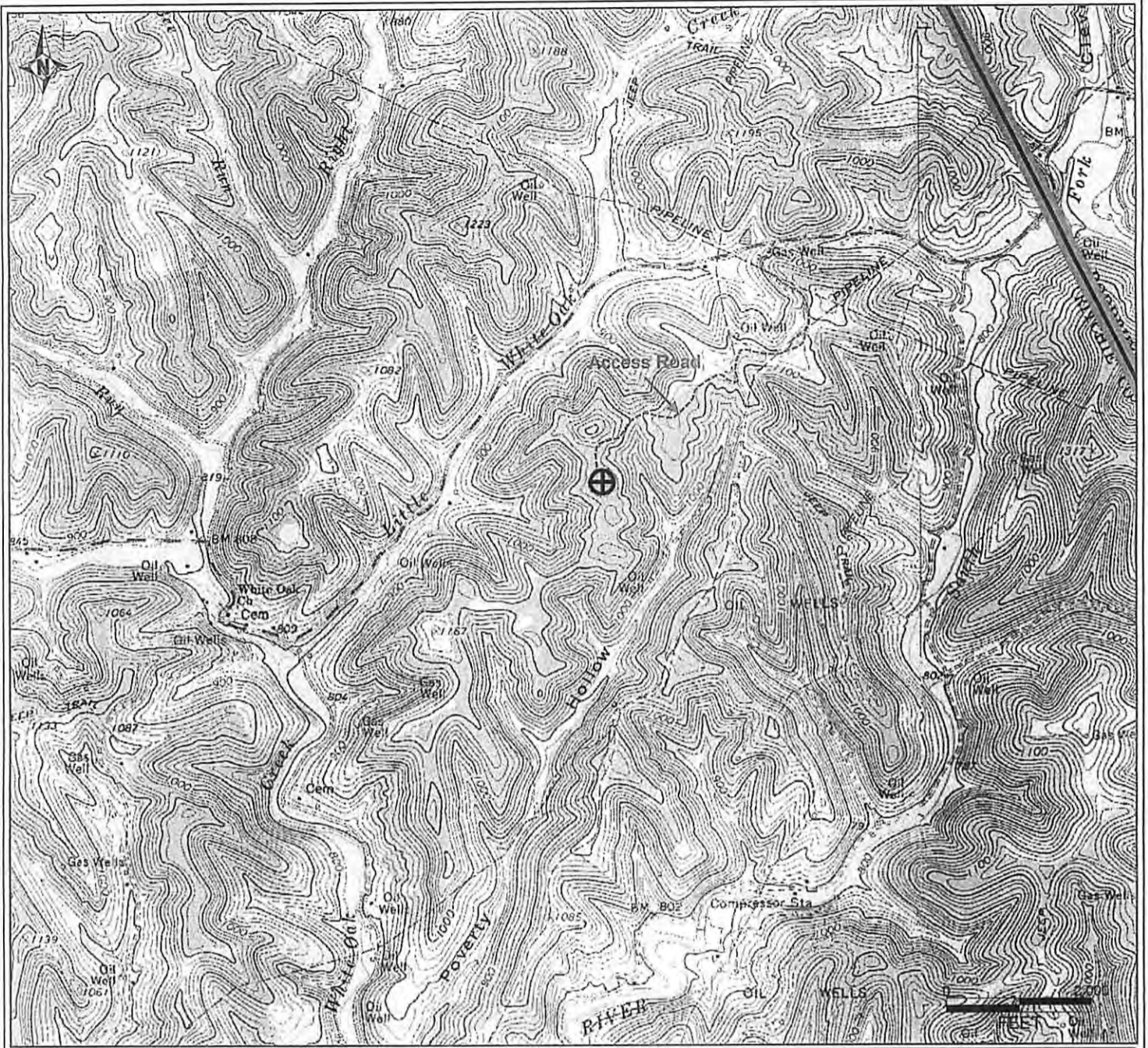
NOTES:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 254,749ft E: 1,605,933ft  
 LAT: 39°11'27.83" LON: 80°53'25.29"  
 BOTTOM HOLE INFORMATION:  
 N: 260,608ft E: 1,603,674ft  
 LAT: 39°12'25.39" LON: 80°53'55.14"  
 WEST VIRGINIA COORDINATE  
 SYSTEM OF 1927 NORTH ZONE.  
 ZONE WAS DERIVED FROM  
 MEASUREMENTS TAKEN WITH  
 TRIMBLE GEOXT SUBMETER  
 MAPPING GRADE GPS UNIT.  
 PLAT ORIENTATION, CORNER,  
 AND WELL REFERENCE TIE LINES  
 ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
 WELL 1H TOP HOLE INFORMATION:  
 N: 4,337,995m E: 509,483m  
 BOTTOM HOLE INFORMATION:  
 N: 4,339,768m E: 508,765m



JOB # <u>12-074WA</u> DRAWING # <u>MCCABE1H</u> SCALE <u>1" = 1000'</u> MINIMUM DEGREE OF ACCURACY <u>SUBMETER</u> PROVEN SOURCE OF ELEV. <u>SUBMETER MAPPING GRADE GPS</u>	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.	<b>LEGEND</b> - - - Surface Owner Boundary Lines +/- - - - Interior Surface Tracts +/- X Existing Fence ⊕ Found monument, as noted
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS") PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION <u>1,142'</u> WATERSHED <u>LITTLE WHITE OAK CREEK</u> QUADRANGLE <u>PULLMAN 7.5'</u> DISTRICT <u>UNION</u> COUNTY <u>RITCHIE</u>	 STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415	DOUGLAS R. ROWE P.S. 2202 DATE <u>11/30/12</u> OPERATOR'S WELL # <u>MCCABE UNIT #1H</u> API WELL # <u>47-085-10021 46A</u> STATE <u>WV</u> COUNTY <u>WV</u> PERMIT <u>10021 46A</u>
SURFACE OWNER <u>O'NEILL FAMILY TRUST ET AL</u> ACREAGE <u>219.57 ACRES +/-</u> OIL & GAS ROYALTY OWNER <u>O'NEILL FAMILY TRUST ET AL</u> LEASE ACREAGE <u>226 ACRES +/-</u> <u>ORLA J. ADAMS ET UX; JACK H. LANGFORD ET UX; JACK LANGFORD ET UX; FRED CONSTABLE ET AL</u> <u>314 ACRES +/-; 10.56 ACRES +/-; 12.33 ACRES +/-; 56 ACRES +/-</u> PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION <u>MARCELLUS</u> ESTIMATED DEPTH <u>7,000' TVD 13,500' MD</u>	WELL OPERATOR <u>ANTERO RESOURCES APPALACHIAN CORP.</u> DESIGNATED AGENT <u>DIANNA STAMPER</u> ADDRESS <u>1625 17TH STREET</u> ADDRESS <u>CT CORPORATION SYSTEM</u> <u>DENVER, CO 80202</u> ADDRESS <u>5400 D BIG TYLER ROAD</u> <u>CHARLESTON, WV 25313</u>	COUNTY NAME <u>RITCHIE</u> PERMIT <u>10021 46A</u>

02/22/2013



PETRA 5/3/2012 11:44:10 AM

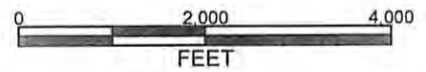
85-10021 H6A      McCabe Unit 1H  
 ANTERO RESOURCES

Farm Name: O'Neill Family Trust et al

**Antero Resources Corporation**

APPALACHIAN BASIN

McCabe Unit 1H  
 Ritchie County



REMARKS  
 QUADRANGLE: PULLMAN  
 WATERSHED: LITTLE WHITE OAK CREEK  
 DISTRICT: UNION

Date: 9/03/2012