

LATITUDE 39°20'00"

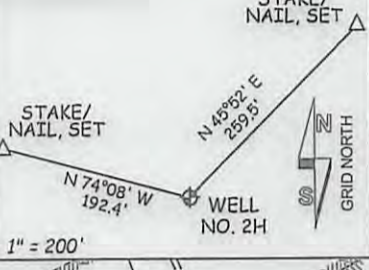
7,478'

Antero Resources  
Appalachian Corporation  
Well No. Vanscoy Unit 2H

NOTES:  
 WELL 2H TOP HOLE INFORMATION:  
 N: 292,969ft E: 1,662,360ft  
 LAT: 39°17'53.59" LON: 80°41'35.12"  
 BOTTOM HOLE INFORMATION:  
 N: 300,045ft E: 1,660,413ft  
 LAT: 39°19'03.26" LON: 80°42'01.08"  
 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 2H TOP HOLE INFORMATION:  
 N: 4,349,925m E: 526,479m  
 BOTTOM HOLE INFORMATION:  
 N: 4,352,071m E: 525,850m

REFERENCES

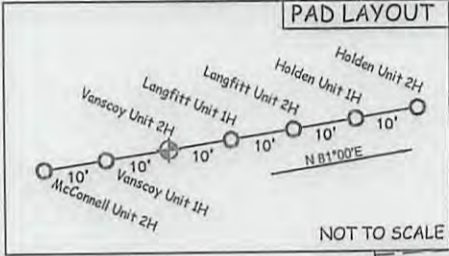
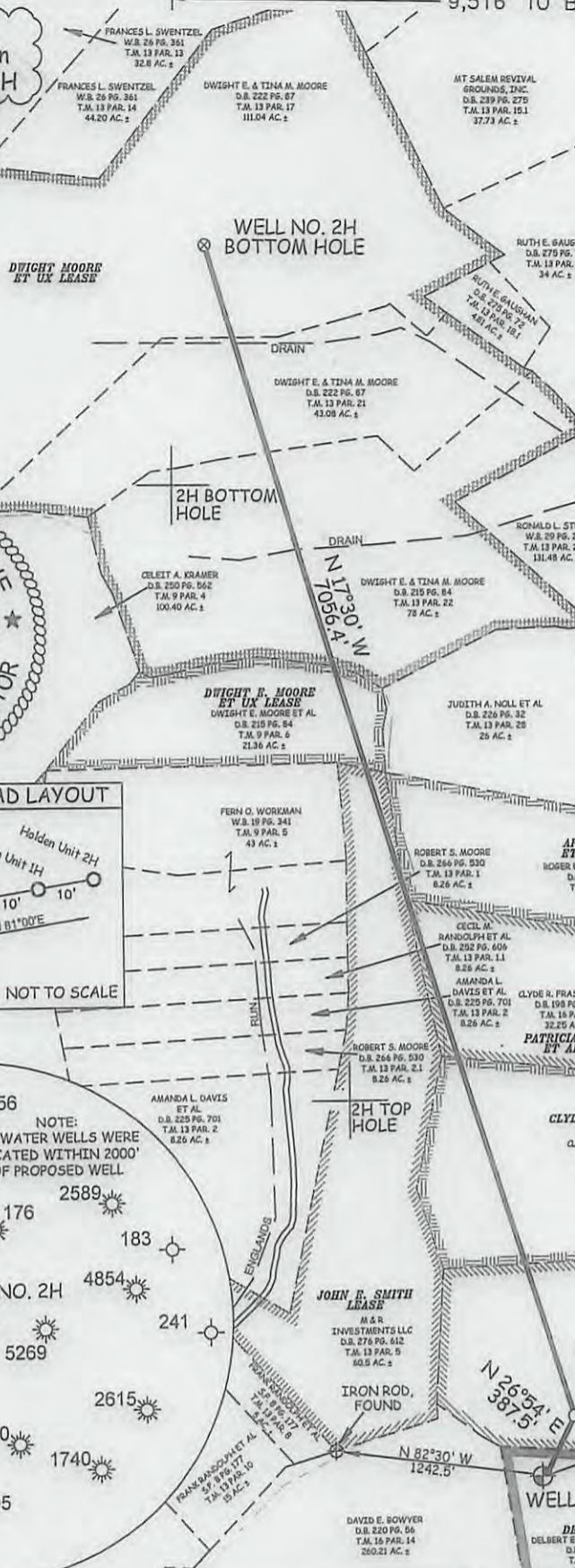
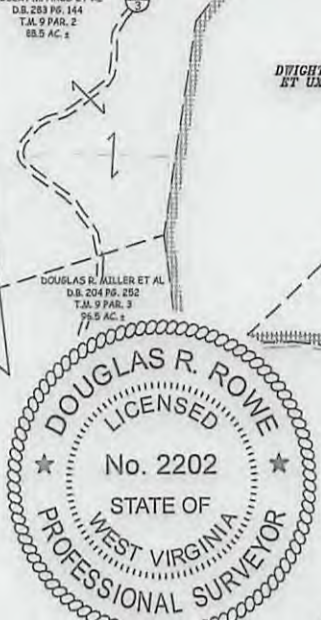


WV NORTH ZONE  
GRID NORTH

LONGITUDE 80°40'00"

5,741' TO BOTTOM HOLE

LONGITUDE 80°40'00"



JOB # 12-113WA  
 DRAWING # VANSCOYUNIT2HR1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY SUBMETER  
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION  
 OF ENVIRONMENTAL PROTECTION,  
 OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO  
 WEST VIRGINIA 26415

LEGEND  
 — Surface Owner Boundary Lines +/-  
 - - - Interior Surface Tracts +/-  
 --- Existing Fence  
 ⊕ Found monument, as noted

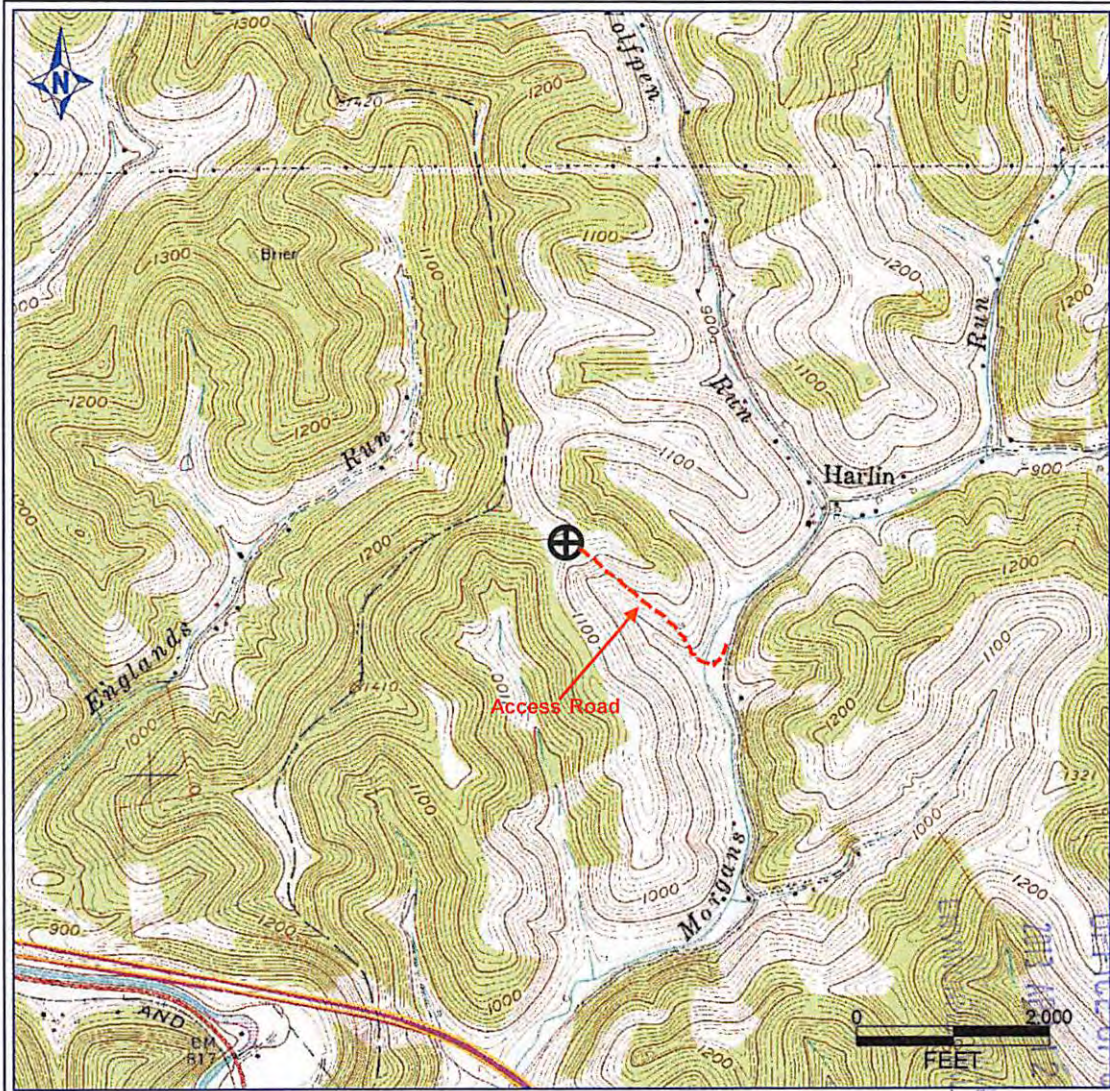
DOUGLAS R. ROWE P.S. 2202  
 DATE 03/14/13  
 OPERATOR'S WELL# VANSCOY UNIT #2H  
 API WELL # H6A  
 47 - 017 - 6264  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1,180' WATERSHED MORGANS RUN  
 QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE  
 SURFACE OWNER DELBERT E. LEATHERMAN ET AL ACREAGE 209.48 ACRES +/-  
 OIL & GAS ROYALTY OWNER DEPI; LEONA HOLDEN ET UX; CLYDE R. FRASHURE JR.;  
 PATRICIA H. SMITH ET AL; ARLENE BEE ET AL; JOHN E. SMITH; DWIGHT E. MOORE ET UX; DWIGHT MOORE ET UX  
 LEASE ACREAGE 71 ACRES±; 82.5 ACRES±; 98.91 ACRES±;  
 63.434 ACRES±; 55 ACRES±; 60.5 ACRES±; 21.36 ACRES±; 238 ACRES±  
 PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE   
 PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
 (SPECIFY) \_\_\_ PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,300' TVD 15,250' MD  
 WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25311

COUNTY NAME PERMIT

06/28/2013





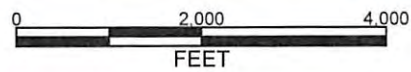
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Antero Resources Corporation

APPALACHIAN BASIN

Vanscoy Unit 2H

Doddridge County



REMARKS  
 QUADRANGLE: SMITHBURG  
 WATERSHED: MORGANS RUN  
 DISTRICT: GRANT

Date: 11/30/12

RECEIVED  
 DEPT. OF ENVIRONMENTAL & GAS  
 PERMIT DIVISION  
 FEB 15 2013