

LATITUDE 39°20'00"

9,423'

LATITUDE 39°22'30"

LONGITUDE 80°40'00"

12,438' TO BOTTOM HOLE

LONGITUDE 80°40'00"

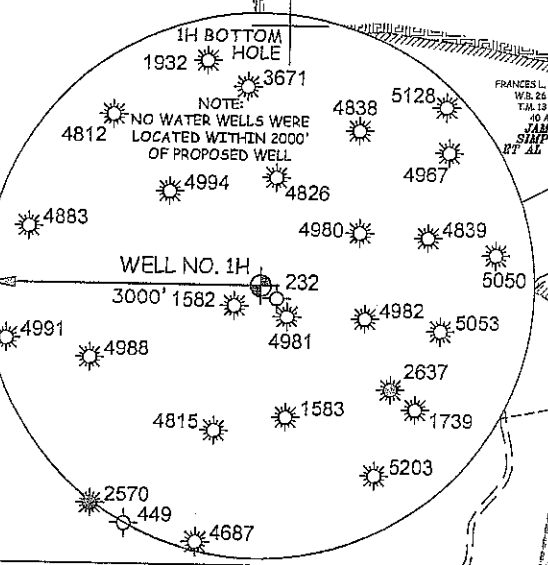
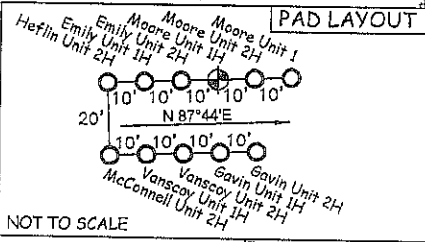
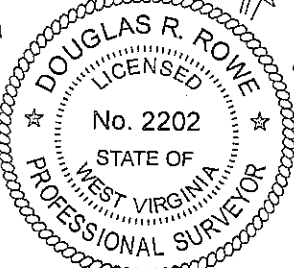
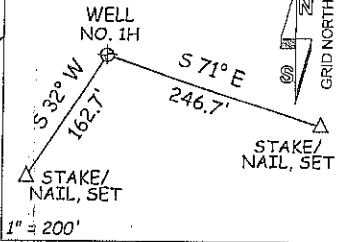
Antero Resources  
Appalachian Corporation  
Well No. Moore Unit 1H

WELL NO. 1H  
BOTTOM HOLE

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 300,161ft E: 1,660,508ft  
LAT: 39°19'04.42" LON: 80°41'59.90"  
BOTTOM HOLE INFORMATION:  
N: 308,551ft E: 1,658,423ft  
LAT: 39°20'27.06" LON: 80°42'27.85"  
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: 4,352,107m E: 525,878m  
BOTTOM HOLE INFORMATION:  
N: 4,354,652m E: 525,201m

REFERENCES



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 +/-  
X Existing Fence  
⊕ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202  
DATE 07/16/12  
OPERATOR'S WELL# MOORE UNIT #1H  
API WELL # 47 - 017 - 06128H/A  
STATE COUNTY PERMIT

JOB # 12-049WA  
DRAWING # MOOREUNIT1H  
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1,237' WATERSHED WOLFPEN RUN  
QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER DWIGHT E. & TINA M. MOORE DISTRICT GRANT COUNTY DODDRIDGE

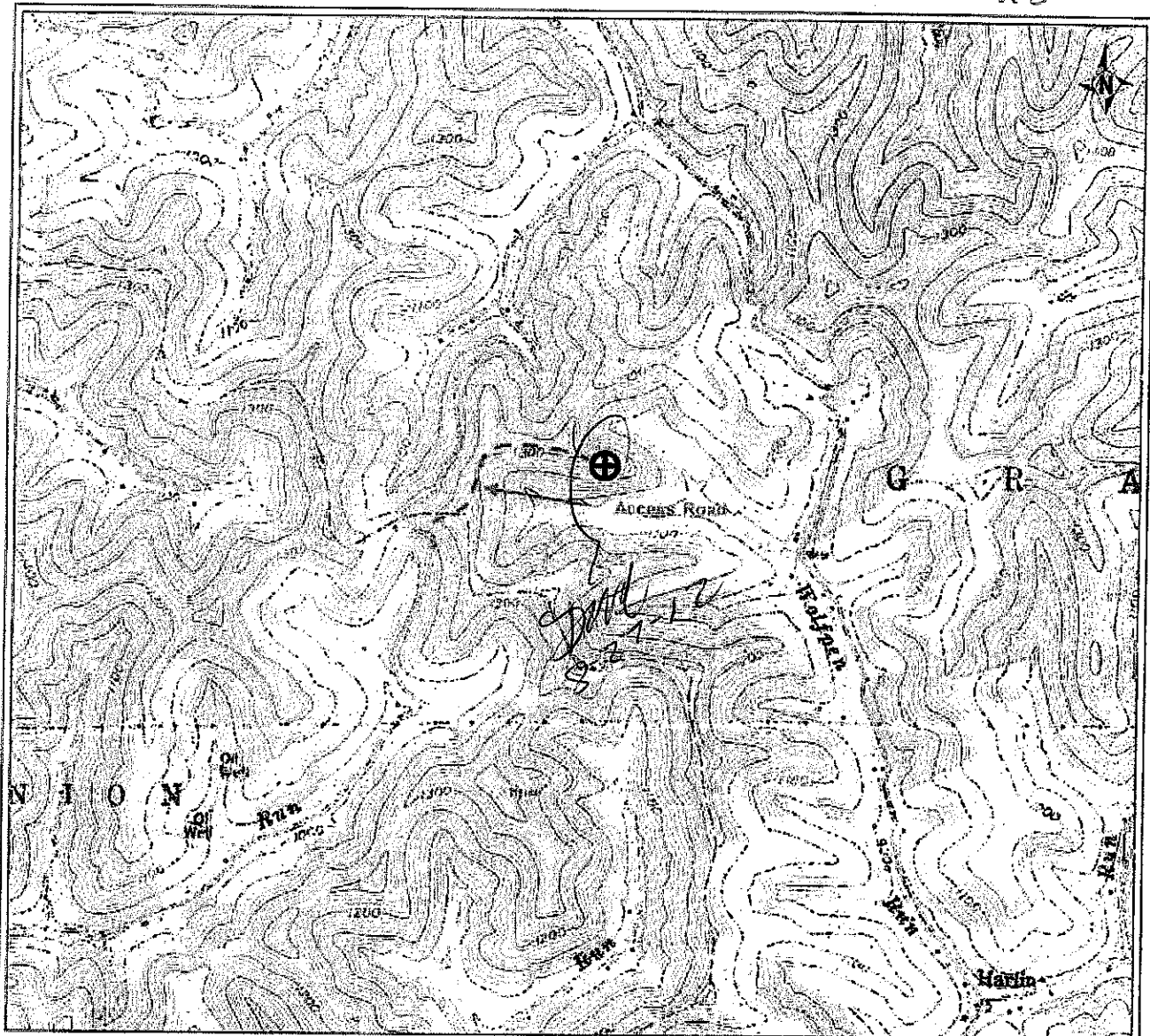
OIL & GAS ROYALTY OWNER DWIGHT MOORE ET UX; EMILY CHAPMAN ET AL; JOHNSON WILLIAMS ET UX; LINDA CARPENTER ET AL; S.B. MCMILLAN ACREAGE 111.04 ACRES +/- LEASE ACREAGE 238 ACRES +/-; 116 ACRES +/-; 100 ACRES +/-; 116 ACRES +/-; 415 ACRES +/-

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
TARGET FORMATION MARCELLUS PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_ ESTIMATED DEPTH 7,300' TVD 18,000' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

10/05/2012

17-06128



PETRA 7/11/2012 8:52:59 AM

RECEIVED  
Office of Oil and Gas  
AUG 30 2012  
WV Department of  
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Moore Unit 1H

Doddridge County

REMARKS  
QUADRANGLE: SMITHBURG  
WATERSHED: MIDDLE ISLAND CREEK  
DISTRICT: GRANT



July 11, 2012

10/05/2012