

LATITUDE 39°15'00" 1,907'

5,895' TO BOTTOM HOLE
LATITUDE 39°17'30"

LONGITUDE 80°50'00"

13,175' TO BOTTOM HOLE

5,774'

LONGITUDE 80°50'00"

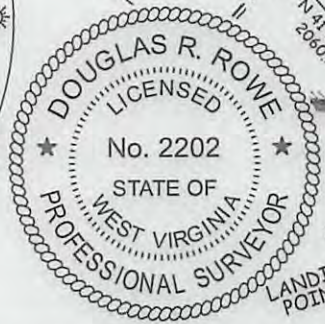
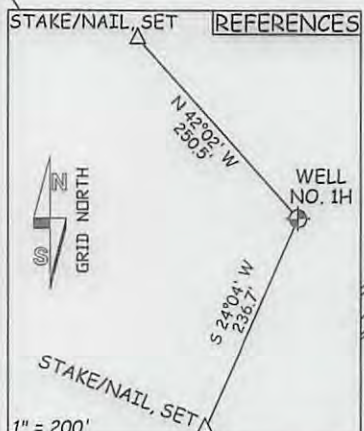
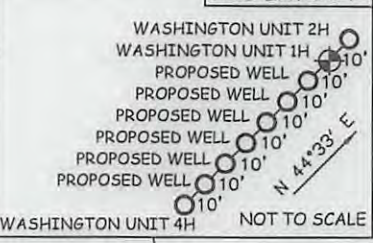
Antero Resources Corporation
Well No. Washington Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 270,222ft E: 1,620,420ft
LAT: 39°14'02.93" LON: 80°50'24.24"
BOTTOM HOLE INFORMATION:
N: 278,056ft E: 1,616,549ft
LAT: 39°15'19.78" LON: 80°51'14.94"
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: 4,342,782m E: 513,818m
BOTTOM HOLE INFORMATION:
N: 4,345,149m E: 512,599m

1H TOP HOLE

PAD LAYOUT



JOB # 13-065WA
DRAWING # WASHINGTON1H
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 RULES 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 07/30/13
OPERATOR'S WELL# WASHINGTON UNIT #1H
API WELL # 47 - 017 - 6370
STATE COUNTY PERMIT

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 1,052' WATERSHED TRIBUTARY OF CABIN RUN
QUADRANGLE OXFORD 7.5' (TOP HOLE) WEST UNION 7.5' (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE
SURFACE OWNER JUDY A. HORTON ACREAGE 65.06 ACRES +/-
OIL & GAS ROYALTY OWNER STELLA MAY ET AL; RALPH LEGGETT ET AL; ELWIN E. LEGGETT ET AL; A. BEVER ET UX; CHARLES W. PRIMM ET UX; WM O. LANTZ ET AL; HUGH SCOTT THOMAS ET AL LEASE ACREAGE 65 ACRES+; 187 ACRES+; 79 ACRES+; 113 ACRES+; 34 ACRES+; 30 ACRES+; 107 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) PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 16,000' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

1706370 plat spotted



PETRA 8/7/2013 2:22:17 PM

Antero Resources Corporation
Appalachian Basin
Washington Unit 1H
Doddridge County
Quadrangle: Oxford
Watershed: Middle Ohio North
District: Central
Date: 8-7-2013

RECEIVED
Office of Oil & Gas
SEP 05 2013

WV Department of
Environmental Protection