

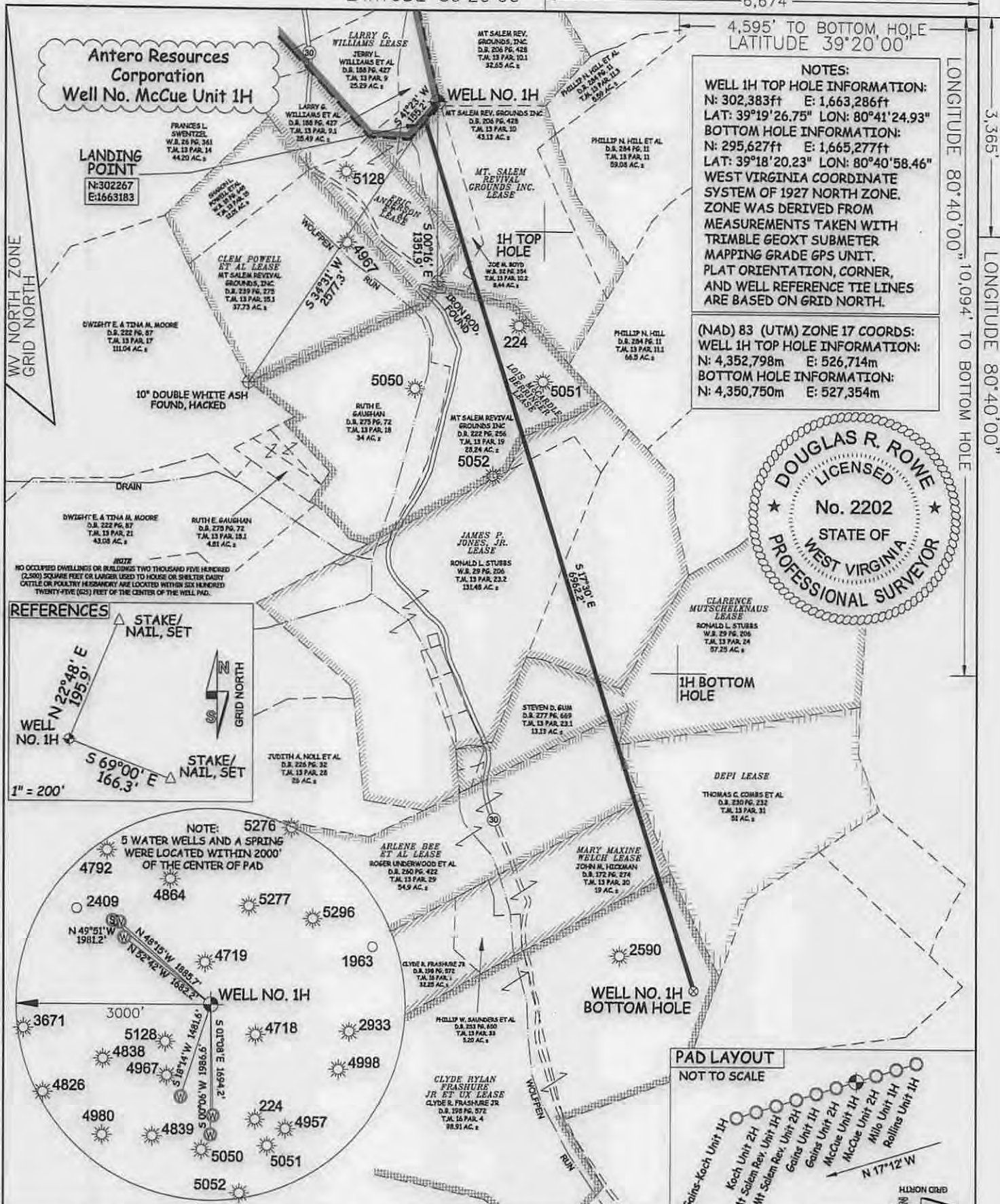
LATITUDE 39°20'00"

6,674'

4,595' TO BOTTOM HOLE
LATITUDE 39°20'00"

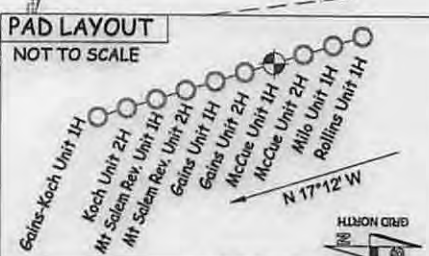
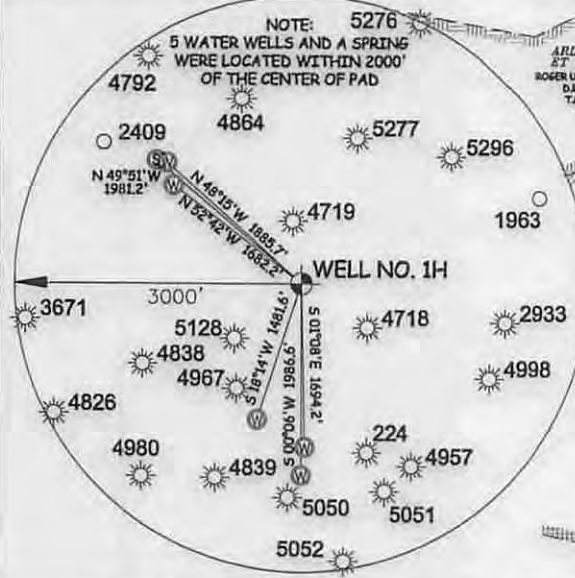
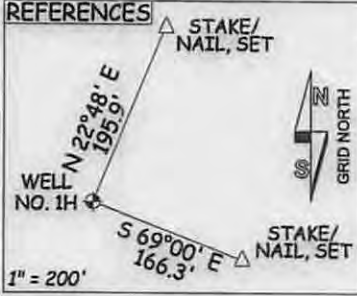
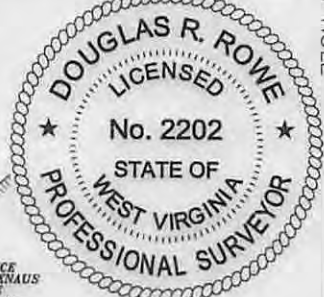
LONGITUDE 80°40'00" TO BOTTOM HOLE
3,365'

LONGITUDE 80°40'00"



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 302,383ft E: 1,663,286ft
 LAT: 39°19'26.75" LON: 80°41'24.93"
BOTTOM HOLE INFORMATION:
 N: 295,627ft E: 1,665,277ft
 LAT: 39°18'20.23" LON: 80°40'58.46"
 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: 4,352,798m E: 526,714m
BOTTOM HOLE INFORMATION:
 N: 4,350,750m E: 527,354m



JOB # 13-078WA
 DRAWING # MCCUEUNIT1HR
 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

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



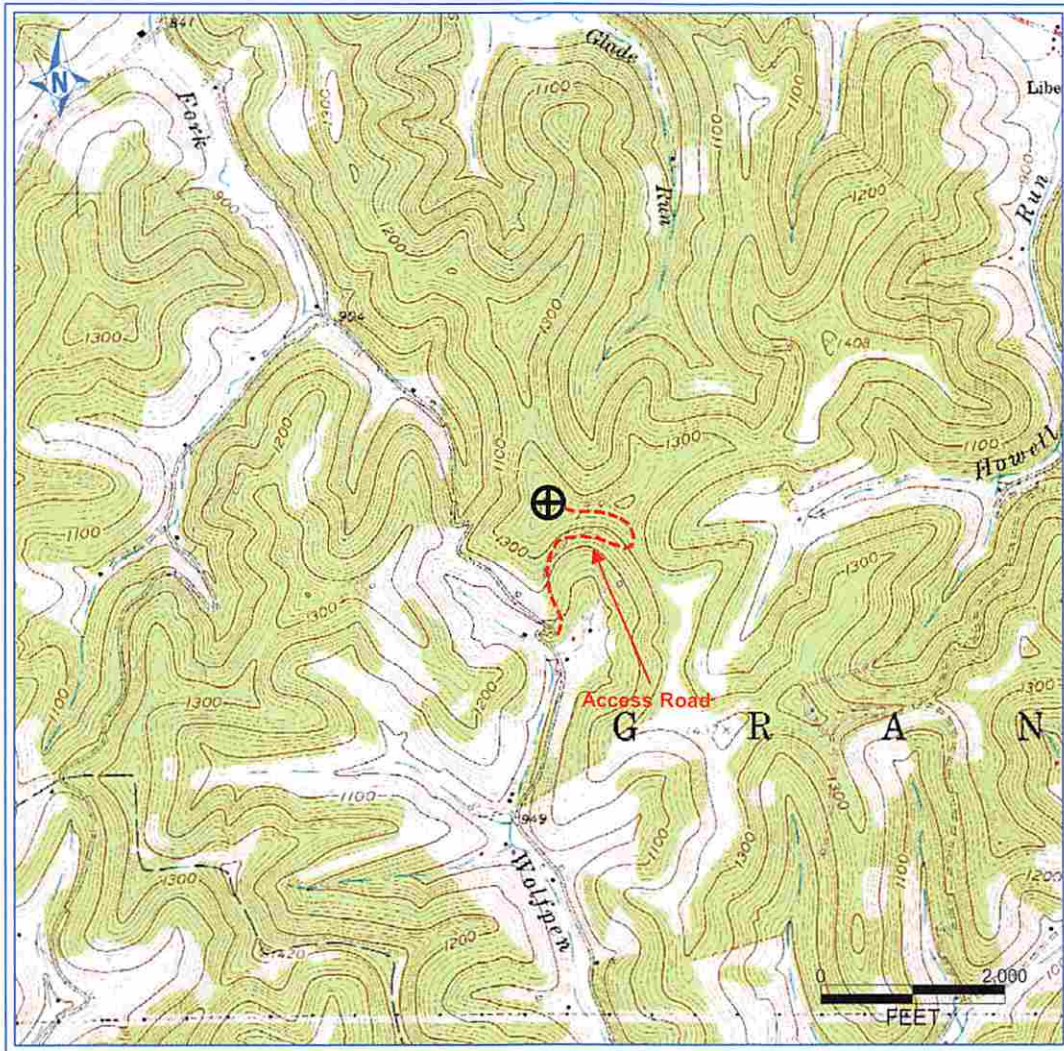
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

DOUGLAS R. ROWE P.S. 2202
 DATE 10/13/14
 OPERATOR'S WELL# MCCUE UNIT #1H
 API WELL # 47 - 017
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,375' WATERSHED WOLFPEN RUN
 QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-
 OIL & GAS ROYALTY OWNER LARRY G. WILLIAMS; MT. SALEM REVIVAL GROUNDS INC.; LOIS MCGARDLE BERRINGER; JAMES P. JONES, JR.; CLARENCE MUTSCHELJONAVS; ARLENE BEE ET AL; MARY MAXINE WELCH; CLYDE RYLAN FRASHURE JR. ET UX LEASE ACREAGE 35.11 ACRES±; 83 ACRES±; 67.5 ACRES±; 141 AC±; 57 AC±; 55 AC±; 63.434 AC±; 131 AC±
 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 7,400' TVD 15,700' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

01/30/2015



PETRA 11/26/2012 4:00:03 PM

Received

OCT 24 2014

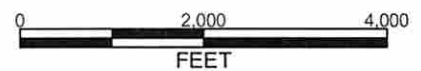
Office of Oil and Gas
WV Dept. of Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

McCue Unit 1H

Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED:
DISTRICT: GRANT

Date: 12/04/12