

LATITUDE 39°20'00"

6,686'

8,760' TO BOTTOM HOLE

LATITUDE 39°22'30"

3,327'

LONGITUDE 80°40'00"

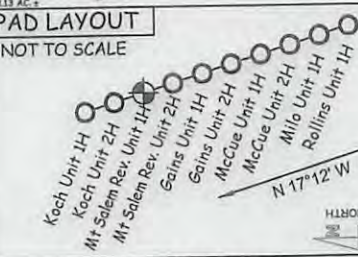
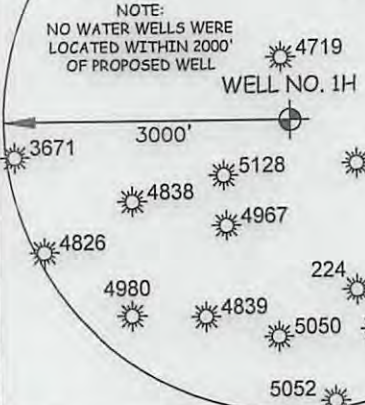
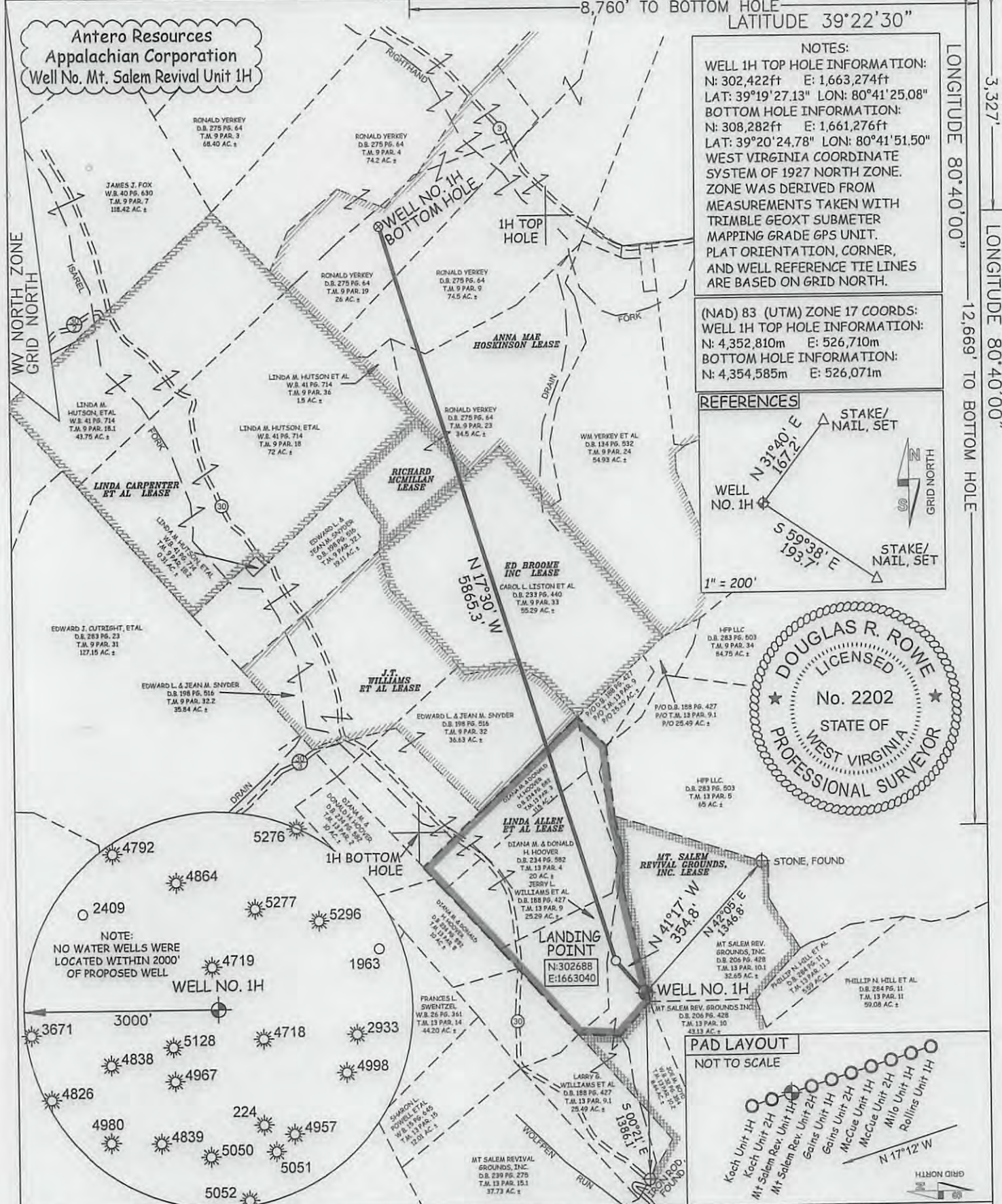
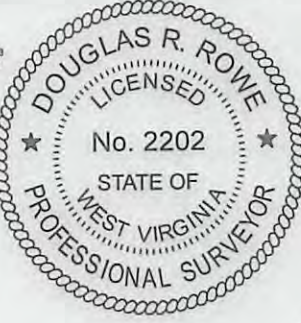
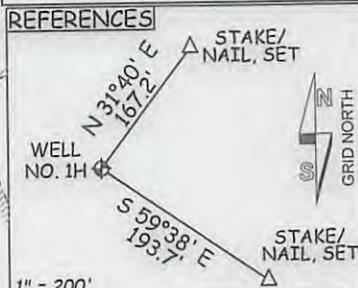
LONGITUDE 80°40'00"

12,669' TO BOTTOM HOLE

Antero Resources
Appalachian Corporation
Well No. Mt. Salem Revival Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 302,422ft E: 1,663,274ft
LAT: 39°19'27.13" LON: 80°41'25.08"
BOTTOM HOLE INFORMATION:
N: 308,282ft E: 1,661,276ft
LAT: 39°20'24.78" LON: 80°41'51.50"
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: 4,352,810m E: 526,710m
BOTTOM HOLE INFORMATION:
N: 4,354,585m E: 526,071m



JOB # 12-134WA
DRAWING # MTSALENREVIVAL1HR1
SCALE 1" = 1000'

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.



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

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 1,378' WATERSHED WOLFPEN RUN
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

DATE 04/08/13
OPERATOR'S WELL # MT. SALEM REVIVAL UNIT 1H
API WELL # H6A
47 - 017 - 6269
STATE COUNTY PERMIT

SURFACE OWNER LARRY WILLIAMS ET AL
OIL & GAS ROYALTY OWNER LINDA ALLEN ET AL; J.T. WILLIAMS;
ED BROOME INC.; RICHARD MCMILLAN; ANNA MAE HOSKINSON

ACREAGE 25.49 ACRES +/-
LEASE ACREAGE 35.11 ACRES +/-; 59 ACRES +/-;
55.29 ACRES +/-; 10.87 ACRES +/-; 214 ACRES +/-

DIANNA STAMPER
CT CORPORATION SYSTEM
5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 14,400' MD

DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

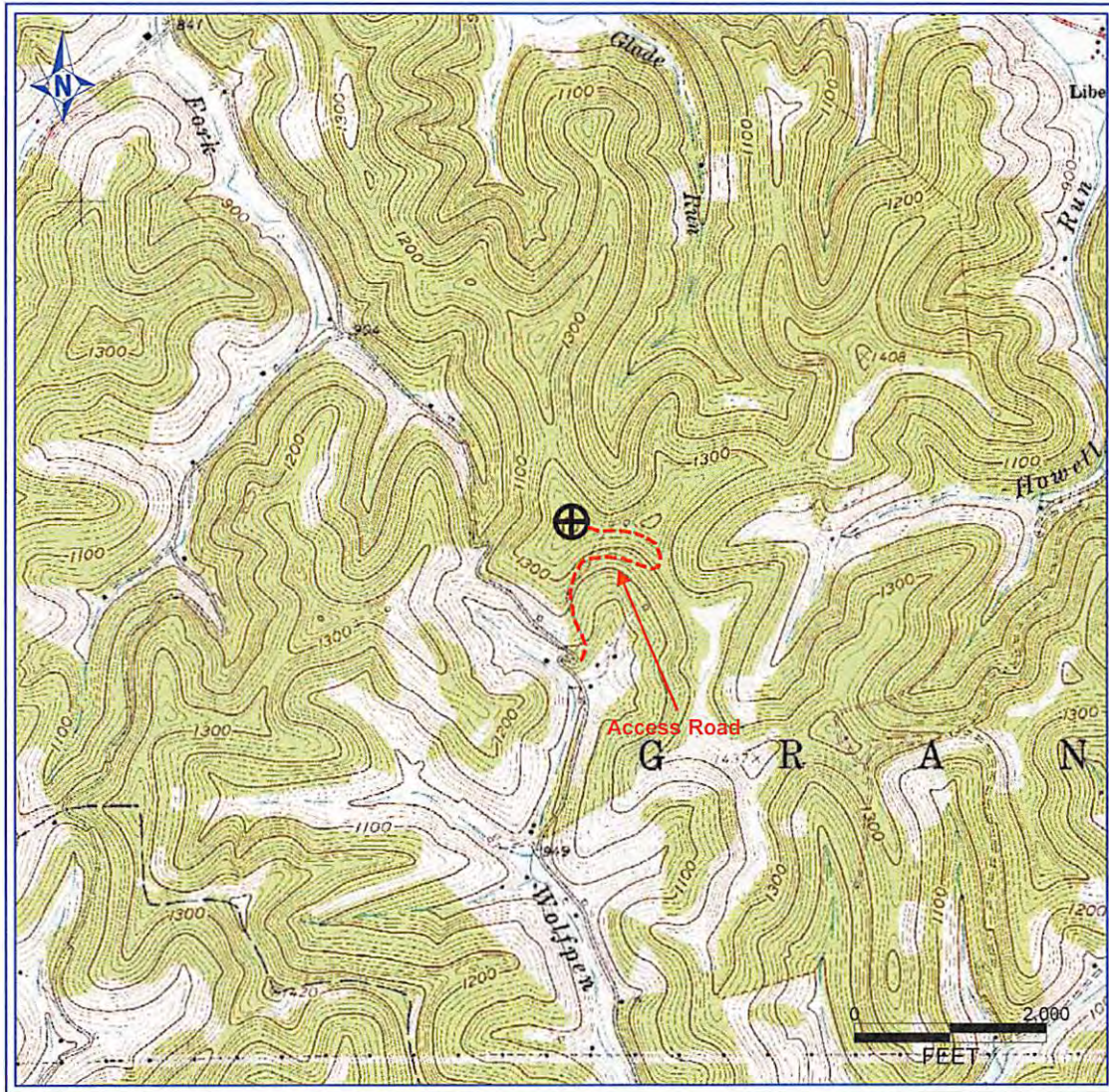
PERMIT

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP.
ADDRESS 1625 17TH STREET
DENVER, CO 80202

FORM WW-6

COUNTY NAME PERMIT

06/28/2013



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RECEIVED
Office of Oil and Gas

APR 23 2013

WV Department of
Environmental Protection

Antero Resources Corporation

APPALACHIAN BASIN

Mt Salem Revival Unit 1H

Doddridge County



REMARKS
QUADRANGLE: SMITHBURG
WATERSHED:
DISTRICT: GRANT

Date: 12/04/12