

LATITUDE 39°20'00"

6,683'

8,227' TO BOTTOM HOLE

LATITUDE 39°22'30"

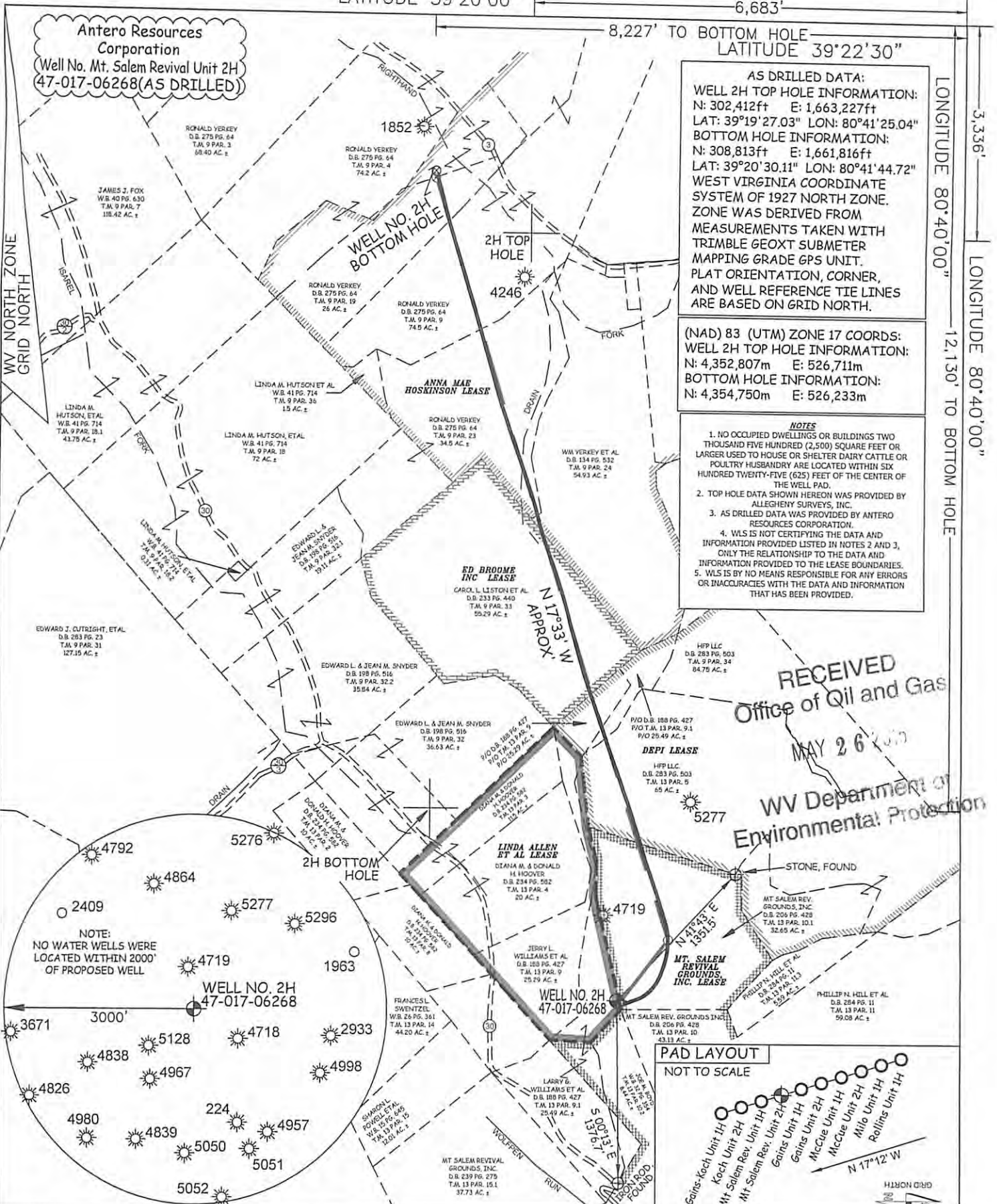
LONGITUDE 80°40'00" 12,130' TO BOTTOM HOLE

Antero Resources Corporation  
Well No. Mt. Salem Revival Unit 2H  
47-017-06268 (AS DRILLED)

AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 302,412ft E: 1,663,227ft  
LAT: 39°19'27.03" LON: 80°41'25.04"  
BOTTOM HOLE INFORMATION:  
N: 308,813ft E: 1,661,816ft  
LAT: 39°20'30.11" LON: 80°41'44.72"  
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.

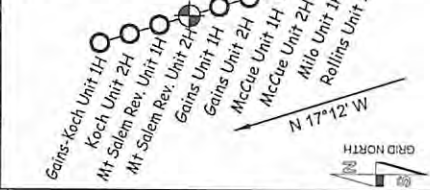
(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 4,352,807m E: 526,711m  
BOTTOM HOLE INFORMATION:  
N: 4,354,750m E: 526,233m

- NOTES
- 1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
  - 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
  - 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  - 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
  - 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



RECEIVED  
Office of Oil and Gas  
MAY 26 2015  
WV Department of Environmental Protection

PAD LAYOUT  
NOT TO SCALE



JOB # 12-134WA  
DRAWING # MTSALENREVIVAL2HAD  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



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  
○ Proposed Well Path  
⊗ As Drilled Well Path  
DATE 04/22/15  
OPERATOR'S WELL# MT. SALEM REVIVAL UNIT #2H

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 1,402' ORIGINAL - 1,376' AS-DRILLED WATERSHED HEADWATERS OF MIDDLE ISLAND CREEK  
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-  
OIL & GAS ROYALTY OWNER LINDA ALLEN ET AL; MT. SALEM REVIVAL GROUNDS, INC.; LEASE ACREAGE 35.11 ACRES +/-; 72.7 ACRES +/-  
DEPI; ED BROOME INC.; ANNA MAE HOSKINSON 137 ACRES +/-; 55.29 ACRES +/-; 214 ACRES +/-  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,294' TVD 13,822' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

06/05/2015

COUNTY NAME PERMIT