

LATITUDE 39°27'30" 1,727'

LATITUDE 39°27'30" 7,923' TO BOTTOM HOLE

3,582' TO BOTTOM HOLE LONGITUDE 80°55'00"

14,690' LONGITUDE 80°55'00"

Antero Resources Corporation
Well No. Parachute Unit 1H

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,314,140ft E: 1,662,226ft
POINT OF ENTRY INFORMATION:
N: 14,313,441ft E: 1,660,323ft
BOTTOM HOLE INFORMATION:
N: 14,325,238ft E: 1,656,022ft

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 337,538ft E: 1,598,054ft
LAT: 39°25'04.81" LON: 80°55'22.00"
BOTTOM HOLE INFORMATION:
N: 348,743ft E: 1,592,034ft
LAT: 39°26'54.59" LON: 80°56'41.00"
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.

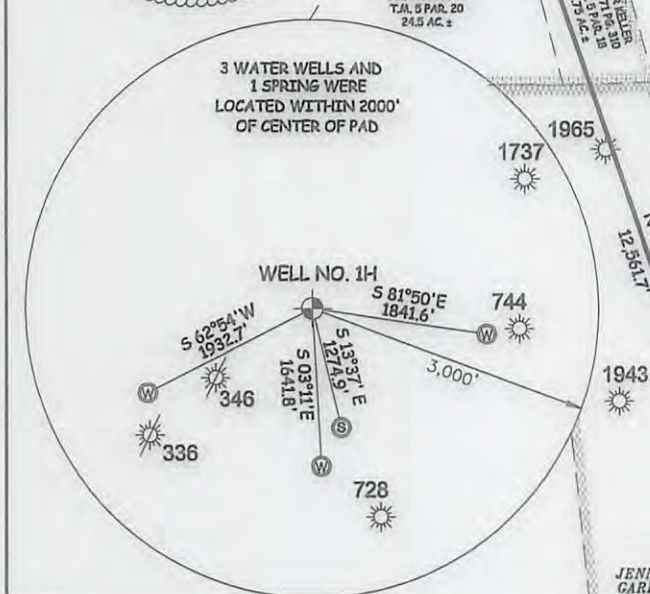
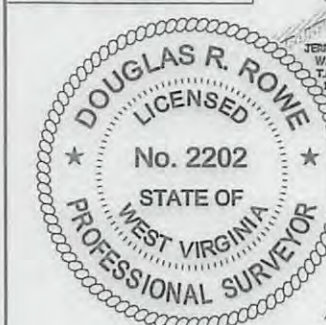
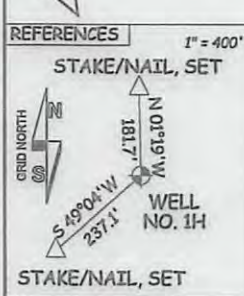
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,363,176m E: 506,662m
BOTTOM HOLE INFORMATION:
N: 4,366,559m E: 504,771m



JOB # 16-053WA
DRAWING # PARACHUTE1H
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

LEGEND: Surface Owner Boundaries +/-, Interior Surface Tracts +/-, Existing Fence, Found monument, as noted. Includes signature of Douglas R. Rowe and permit information.

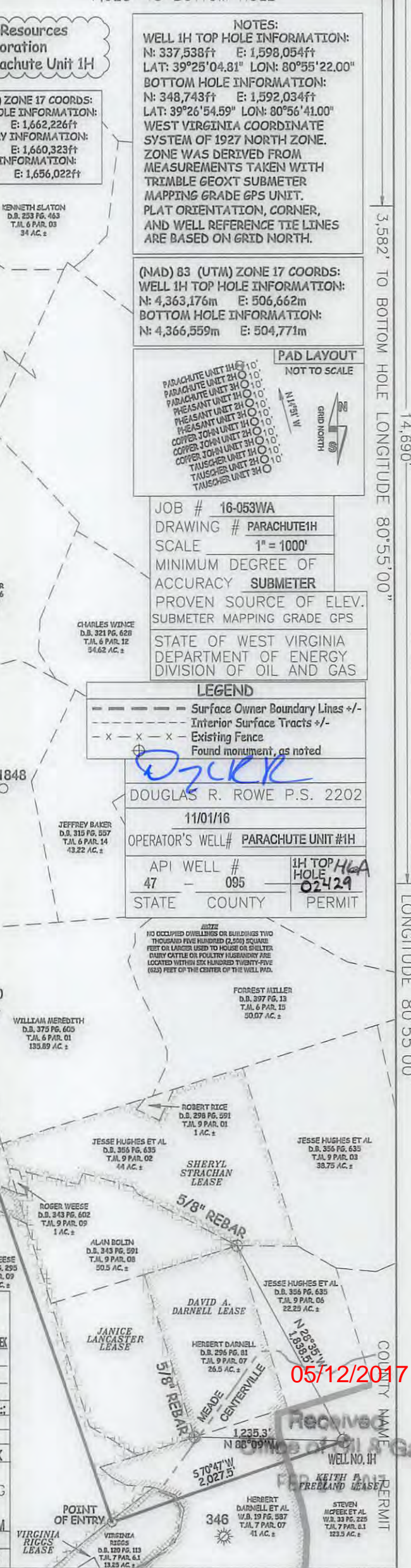


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

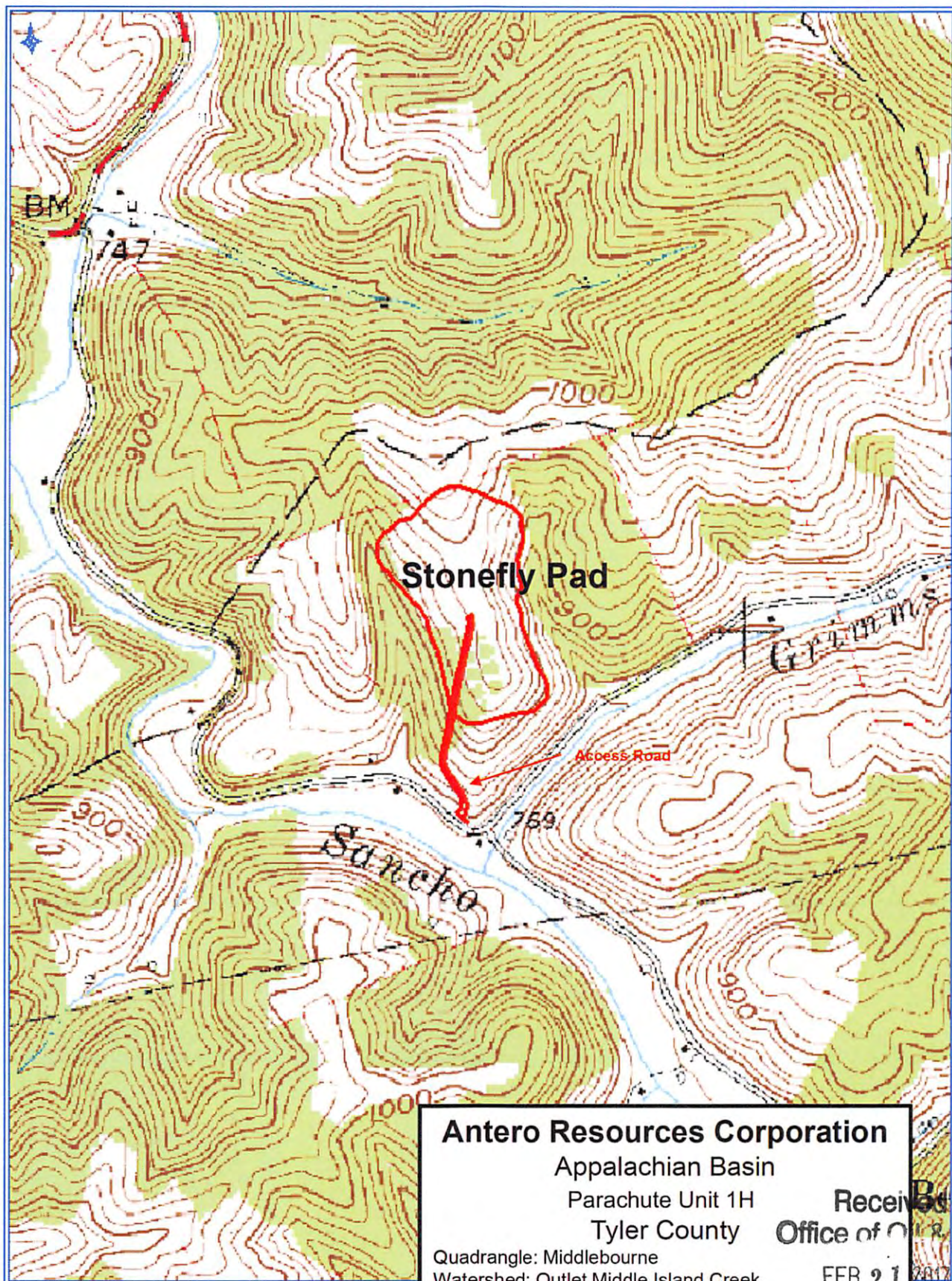
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ORIGINAL GROUND ELEV. 992' PROPOSED ELEV. 982' WATERSHED OUTLET MIDDLE ISLAND CREEK
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT CENTERVILLE COUNTY TYLER
SURFACE OWNER STEVEN MCPEEK ET AL ACREAGE 123.5 ACRES +/-
OIL & GAS ROYALTY OWNER KEITH F. FREELAND; DAVID A. DARNELL; VIRGINIA RIGGS; ROGER WEESE; PAUL BENJAMIN RENNIX; JENNIFER LYNN GARLAND; ROY HADLEY; WANDA D. SPENCER; KENNETH SLATON ET UX; SAMUEL DAVID HADLEY
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 6,500' TVD 19,900' MD DIANNA STAMPER
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313



05/12/2017

Received by Oil & Gas

WELL NO. 1H PERMIT



Antero Resources Corporation
Appalachian Basin
Parachute Unit 1H
Tyler County

Quadrangle: Middlebourne
Watershed: Outlet Middle Island Creek
District: Centerville
Date: 04-25-2016

Received
Office of Oil & Gas
FEB 21 2017