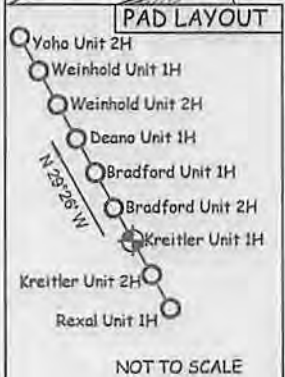


NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 315,133ft E: 1,643,948ft
 LAT: 39°21'30.16" LON: 80°45'33.26"
BOTTOM HOLE INFORMATION:
 N: 320,963ft E: 1,641,250ft
 LAT: 39°22'27.39" LON: 80°46'08.66"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 6EOXT 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: 4,356,584m E: 520,757m
BOTTOM HOLE INFORMATION:
 N: 4,358,346m E: 519,906m



JOB # 13-032WA
 DRAWING # KREITLERUNIT1H1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

D.R. Rowe

DOUGLAS R. ROWE P.S. 2202
 DATE 03/26/14
 OPERATOR'S WELL# KREITLER UNIT #1H

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

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

API WELL # 47 - 017 - 06479 RA

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

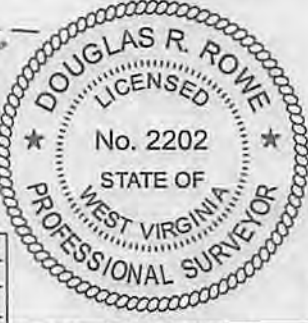
LOCATION: ELEVATION 1,135' WATERSHED TRIBUTARY OF LITTLE FLINT RUN
 QUADRANGLE WEST UNION 7.5 (TH SMITHBURG 7.5 (RD) DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER MELODY BROWN ACREAGE 50 ACRES +/-

OL & GAS ROVALLY OWNER JAMES BOOHER ET UX; CAROLYN E. FARR; BLONDA SMITH ET AL; MARY MAXINE WELCH; HOMER SPENCER ET AL;
 DEPT: BRADFORD D. REED ET AL; REXAL SANDY ET AL; DORTHEA MORGAN ET AL; W.C. WRIGHT ET AL

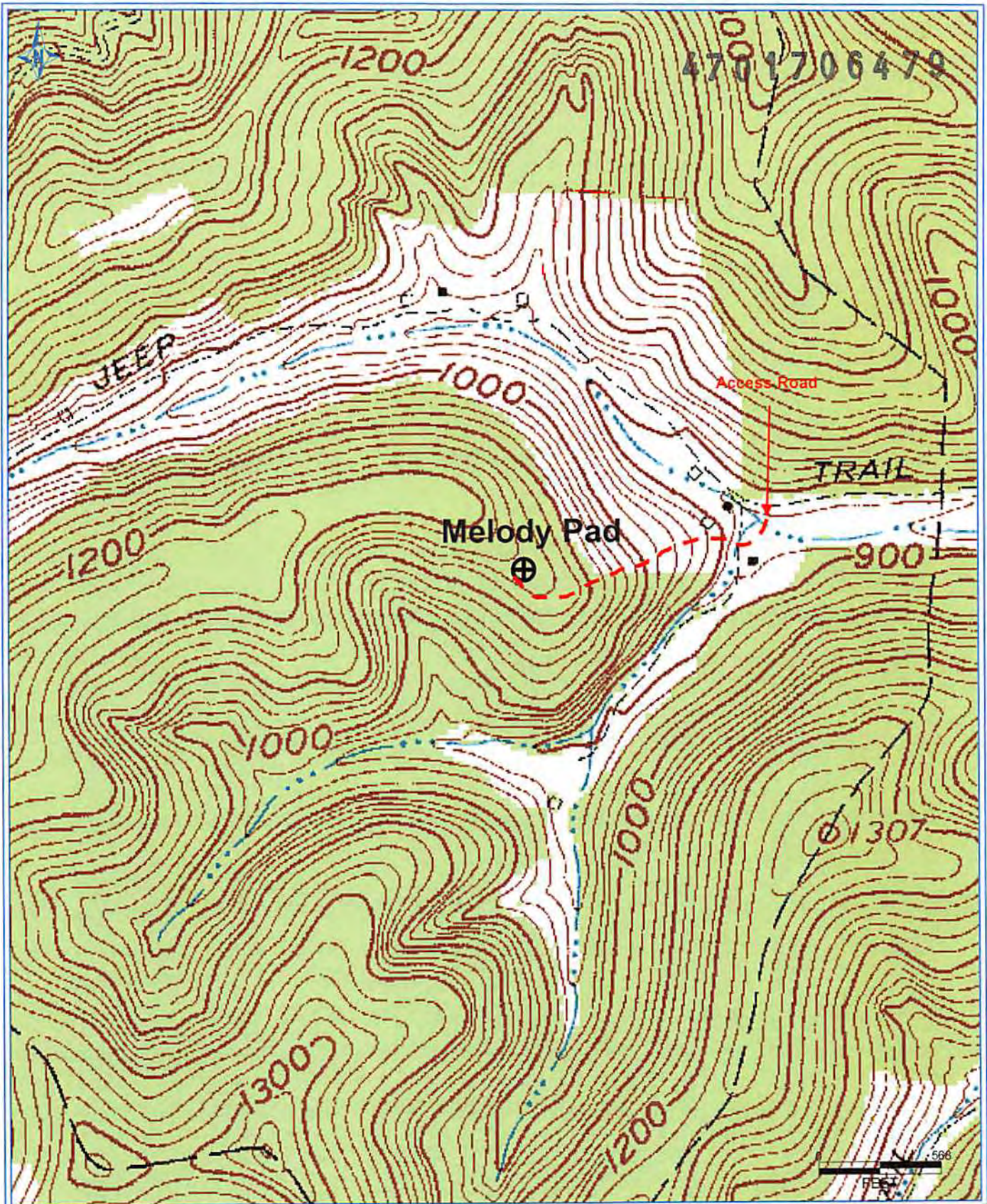
LEASE ACREAGE 50 AC±; 50 AC±; 114 AC±; 15 AC±; 35 AC±; 22.97 AC±; 126 AC±; 134 AC±; 159 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 14,600' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 26027/2014



COUNTY NAME PERMIT



PETRA 3/19/2014 1:29:25 PM

Antero Resources Corporation
 Appalachian Basin
 Kreitler Unit 1H
 Doddridge County
 Quadrangle: Smithburg & West Union
 Watershed: Wolfpen Run & Little Flint Run
 District: Grant
 Date: 3-19-2014

Office of Oil and Gas
 Environmental Protection