

LATITUDE 39°20'00"

3,843'

1,435' TO BOTTOM HOLE
LATITUDE 39°20'00"

LONGITUDE 80°40'00"

2,588'

LONGITUDE 80°40'00"

13,261' TO BOTTOM HOLE

COUNTY NAME

PERMIT

Antero Resources Corporation Well No. Rollins Unit 2H

MT SALEM REV. GROUNDS, INC.
D.B. 200 PG. 423
T.J. 13 PAR. 02
32.85 AC. ±

MT SALEM REV. GROUNDS, INC.
D.B. 200 PG. 423
T.J. 13 PAR. 10
43.13 AC. ±

REBAR FOUND
N 77°09' W
854.6'

572°16' W WELL NO. 2H
1053.9'

LANDING POINT
N: 302802
E: 1665122

PHILLIP N. HILL ET AL.
D.B. 204 PG. 11
T.J. 13 PAR. 11
50.08 AC. ±

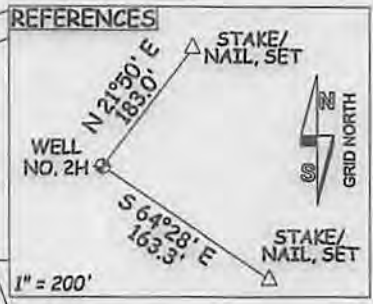
LYDIA MAE ROLLINS LEASE
PHILLIP N. HILL ET AL.
D.B. 204 PG. 11
T.J. 13 PAR. 11
66.5 AC. ±

MARIETTE LEMLEY ET AL LEASE

2H TOP HOLE

NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 303,123ft E: 1,666,126ft
 LAT: 39°19'34.43" LON: 80°40'48.91"
BOTTOM HOLE INFORMATION:
 N: 292,419ft E: 1,668,396ft
 LAT: 39°17'48.93" LON: 80°40'18.25"
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 GRD NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 4,353,038m E: 527,575m
BOTTOM HOLE INFORMATION:
 N: 4,349,788m E: 528,321m



NOTE:
 NO OCCUPIED CHICKENS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO FEED OR SHELTER GREY CATTLE OR POULTRY IN THIS AREA ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

WV NORTH ZONE
GRID NORTH



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

D. R. ROWE

DOUGLAS R. ROWE P.S. 2202

DATE 07/21/14

OPERATOR'S WELL# ROLLINS UNIT #2H

API WELL #
47 - 017 - 06571 HGA

STATE COUNTY PERMIT

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

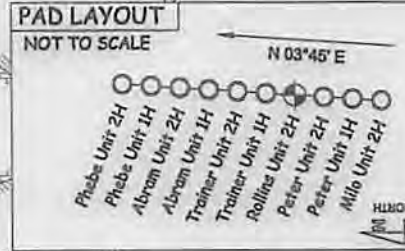
JOB # 14-062WA
 DRAWING # ROLLINS2HR2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER
 SUBMETER MAPPING GRADE GPS

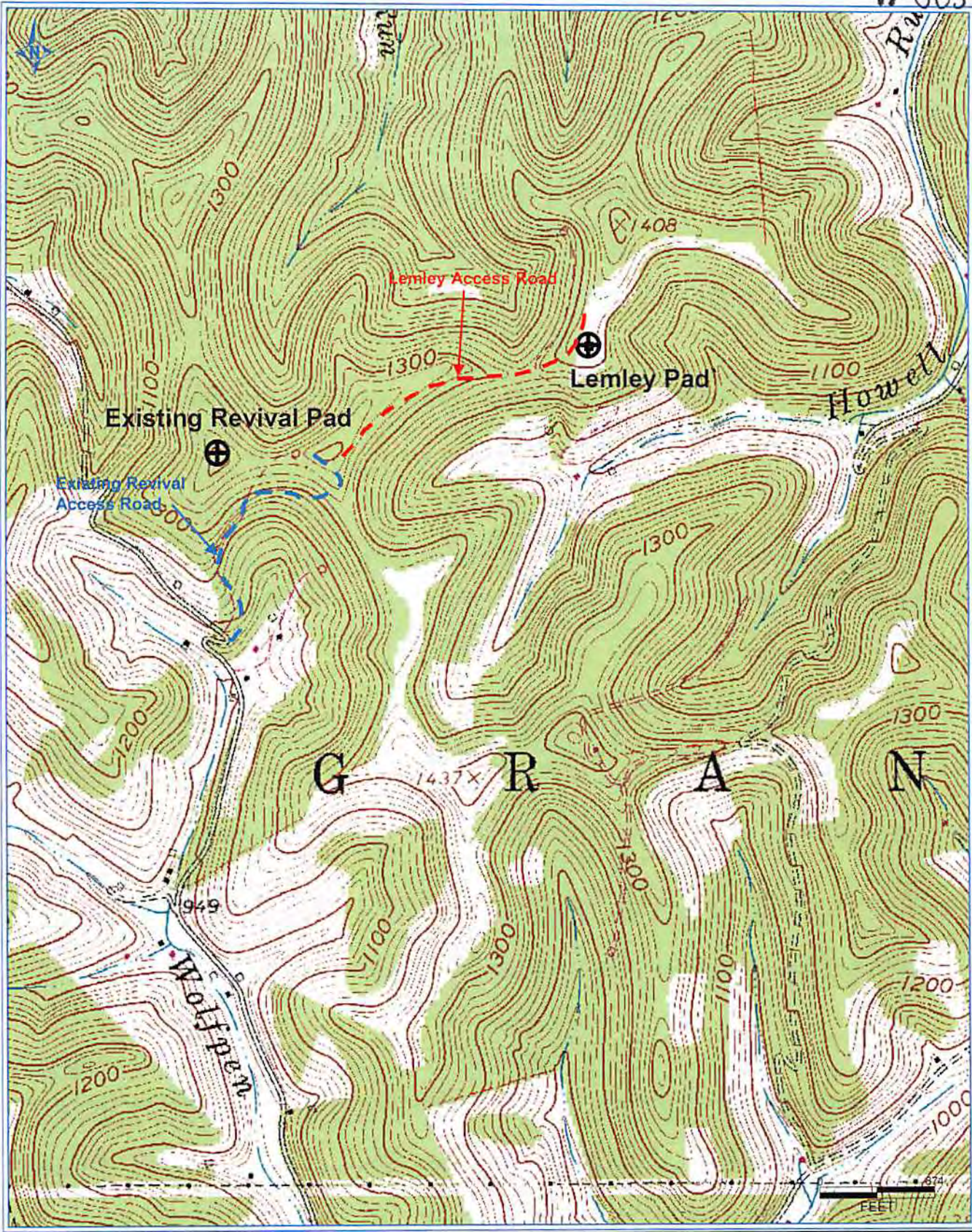
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,301' WATERSHED HOWELL RUN
 QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER PHILLIP N. HILL ET AL ACREAGE 59.08 ACRES +/-
 OIL & GAS ROYALTY OWNER MARIETTE LEMLEY ET AL; DEPI; LYDIA MAE ROLLINS; DEPI; CLARENCE MUTSCHELKNAUS; RITA FORSYTHE; DEPI; RICHARD LEATHERMAN HEIRS; RUBY SWENTZEL; CAROL BOYD
 LEASE ACREAGE 66.87 ACRES±; 137 ACRES±; 66 ACRES±; 36 ACRES±; 57 ACRES±; 34.5 ACRES±; 33.5 ACRES±; 34 ACRES±; 21.25 ACRES±; 31.56 ACRES±

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 7,400' TVD 19,500' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - GT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313





Antero Resources Corporation
Appalachian Basin
Rollins Unit 2H
Doddridge County

Quadrangle: Smithburg
Watershed: Howell Run
District: Grant
Date: 8-04-2014