

LATITUDE 39°12'30"

9,393'

7,809' TO BOTTOM HOLE

LATITUDE 39°12'30"

LONGITUDE 80°40'00"

8,208'

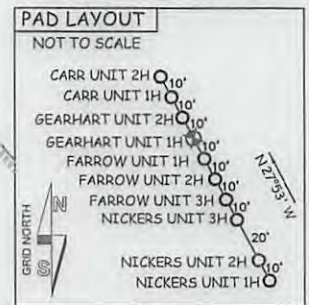
13,409' TO BOTTOM HOLE

LONGITUDE 80°40'00"

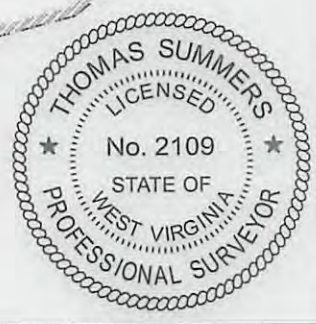
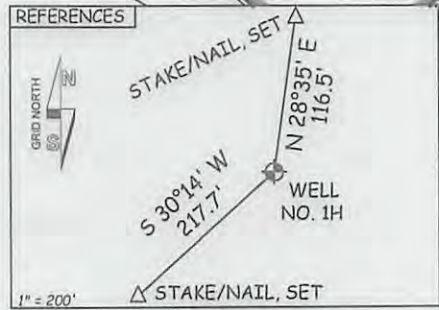
NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 252,053ft E: 1,659,913ft
 LAT: 39°11'08.88" LON: 80°41'59.29"
 BOTTOM HOLE INFORMATION:
 N: 246,831ft E: 1,661,429ft
 LAT: 39°10'17.47" LON: 80°41'39.15"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,337,448m E: 525,942m
 BOTTOM HOLE INFORMATION:
 N: 4,335,865m E: 526,430m

NOTE:
 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.



LINE	BEARING	DISTANCE
L1	S 03°47' E	1171.4'
L2	S 06°17' E	1132.9'
L3	S 11°33' E	1412.1'
L4	S 18°15' E	1362.5'
L5	S 41°22' E	1340.1'
L6	S 62°52' E	1017.7'



JOB # 13-021WA
 DRAWING # GEARHART1HR3
 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
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1,096' WATERSHED TOMS FORK
 QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE

SURFACE OWNER JOHNNIE CLINE ET AL ACREAGE 70.088 ACRES +/-
 OIL & GAS ROYALTY OWNER FRANK HINTER ET AL; JACK E. WEBER ET UX LEASE ACREAGE 329.73 ACRES±; 210.25 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 7,200' TVD 12,600' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
 FORM WW-6 DENVER, CO 80202 CHARLESTON 09/27/2013

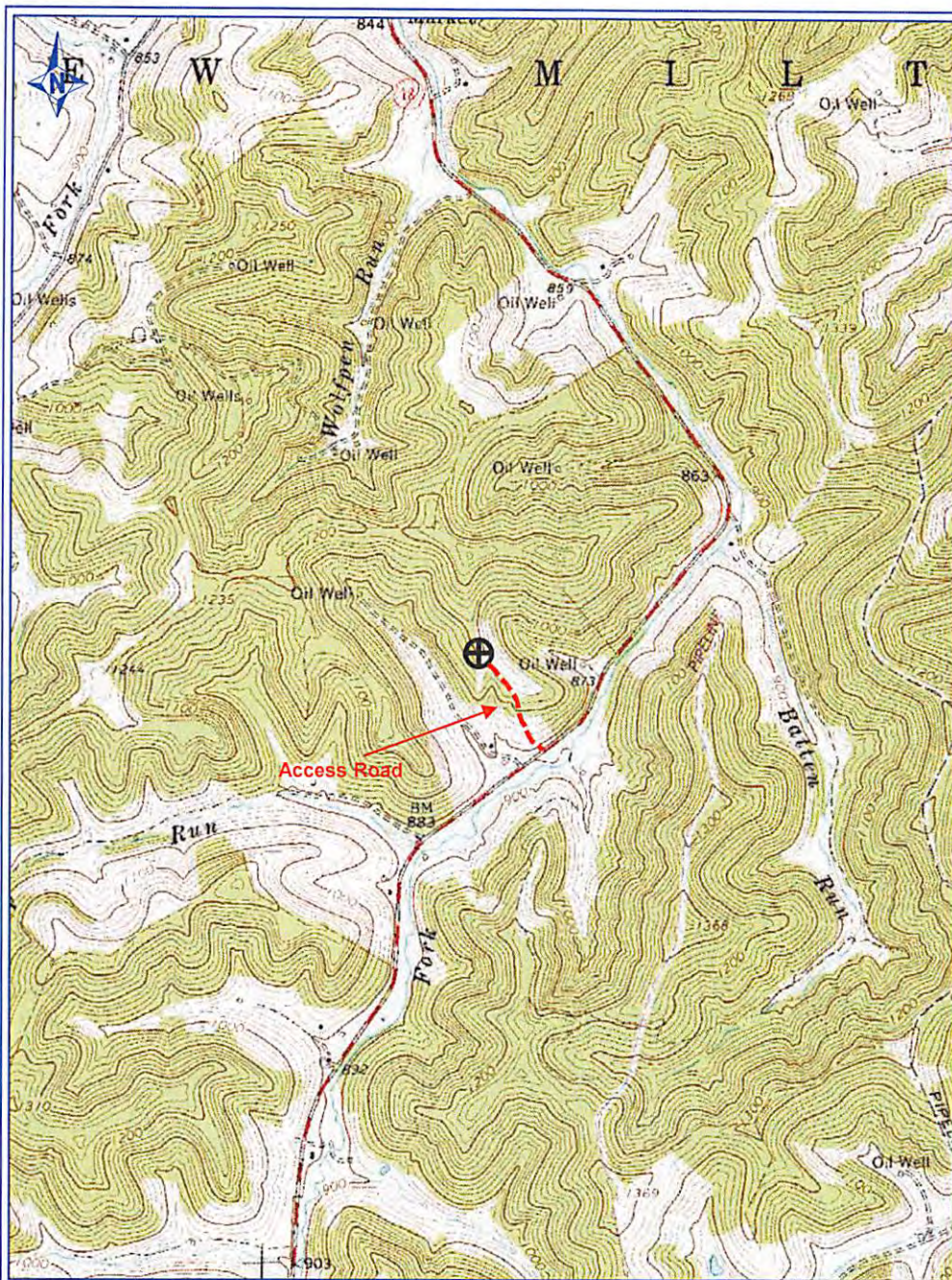
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

THOMAS SUMMERS P.S. 2109
 DATE 08/19/13
 OPERATOR'S WELL# GEARHART UNIT #1H
 API WELL # 47 - 017 - 06310 H6A
 STATE COUNTY PERMIT



LONGITUDE 80°40'00"



PETRA 6/3/2013 2:37:31 PM

Antero Resources Corp

APPALACHIAN BASIN

Gearhart Unit 1H

Doddridge County

REMARKS

QUADRANGLE: NEW MILTON
WATERSHED: TOM'S FORK
DISTRICT: NEW MILTON

By: ECM

