

LATITUDE 39°20'00"

6,665'

7,761' TO BOTTOM HOLE

LATITUDE 39°22'30"

LONGITUDE 80°40'00"

LONGITUDE 80°40'00"

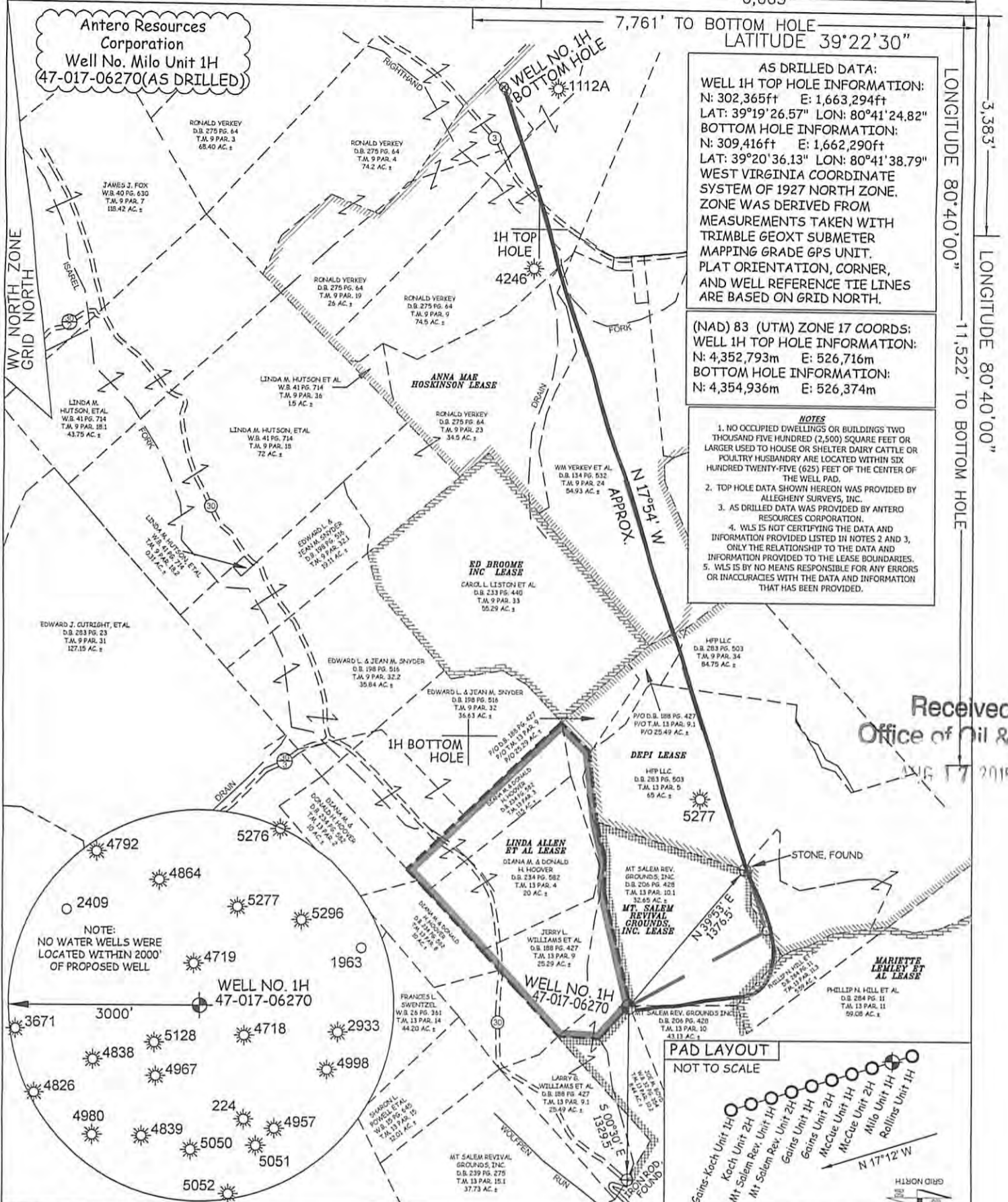
LONGITUDE 80°40'00"

Antero Resources Corporation
Well No. Milo Unit 1H
47-017-06270 (AS DRILLED)

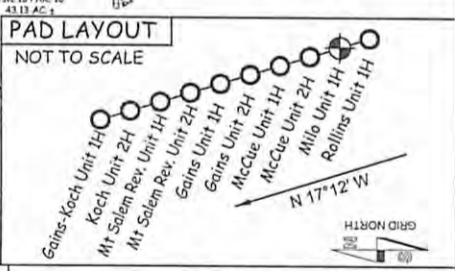
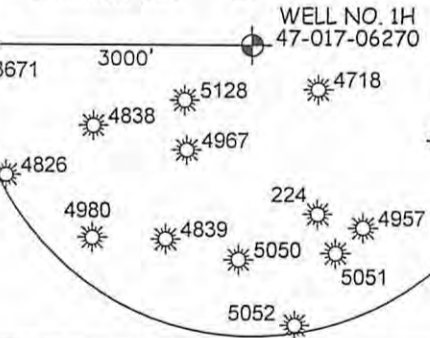
AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 302,365ft E: 1,663,294ft
LAT: 39°19'26.57" LON: 80°41'24.82"
BOTTOM HOLE INFORMATION:
N: 309,416ft E: 1,662,290ft
LAT: 39°20'36.13" LON: 80°41'38.79"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,352,793m E: 526,716m
BOTTOM HOLE INFORMATION:
N: 4,354,936m E: 526,374m

- 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.



NOTE:
NO WATER WELLS WERE LOCATED WITHIN 2000' OF PROPOSED WELL



Received
Office of Oil & Gas

APR 17 2015

JOB # 12-133WA
DRAWING # MILO1HAD
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# MILO UNIT #1H

API WELL # 47 - 017 - 06270
STATE COUNTY PERMIT

QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY **09/26/2015**
SURFACE OWNER LARRY WILLIAMS ET AL ACREAGE 25.49 ACRES +/-
OIL & GAS ROYALTY OWNER LINDA ALLEN ET AL; MT. SALEM REVIVAL GROUNDS, INC.; MARIETTE LEMLEY ET AL; DEPI; ANNA MAE HOSKINSON LEASE ACREAGE 35.11 ACRES±; 72.7 ACRES±; 66.87 ACRES±; 137 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 7,310' TVD 14,537' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT