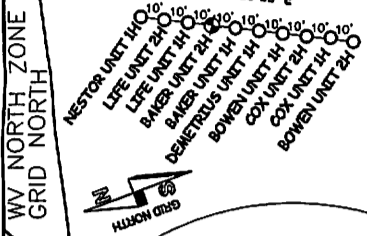


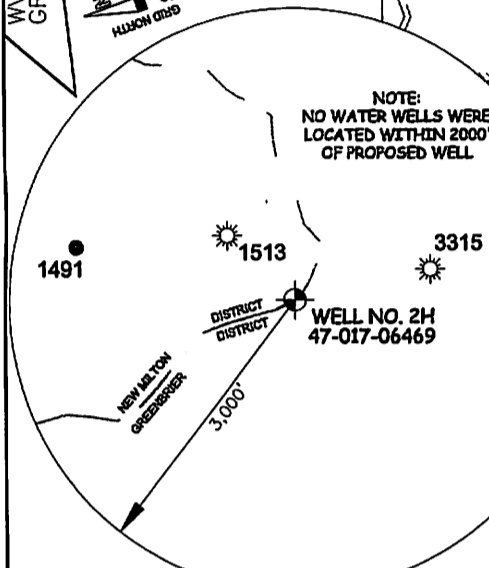
LATITUDE 39°15'00" | 1,213'

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. WALS 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. WALS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.
6. THE INTERIOR BOUNDARY LINES OF THE DAVID E. GADDIS ET AL TRACTS (TM 6 PARCELS 13, 13.1 & 13.2) SHOWN HEREON IN BOLD ARE BASED ON CURRENT DEEDS OF RECORD ONLY. THE SURFACE OWNER REQUESTED ACCESS ONTO HIS PROPERTY TO OBTAIN THE NECESSARY INFORMATION TO VERIFY THE LOCATION OF THE BOUNDARY. THESE LINES ARE SHOWN FOR MAPPING PURPOSES ONLY.

PAD LAYOUT
NOT TO SCALE



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



Antero Resources Corporation
Well No. Baker Unit 2H
47-017-06469 (AS DRILLED)

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
 N: 260,360ft E: 1,680,009ft
 LAT: 39°12'33.55" LON: 80°37'45.42"
BOTTOM HOLE INFORMATION:
 N: 269,889ft E: 1,676,317ft
 LAT: 39°14'07.27" LON: 80°38'33.85"
 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 2H TOP HOLE INFORMATION:
 N: 4,340,081m E: 532,022m
BOTTOM HOLE INFORMATION:
 N: 4,342,965m E: 530,849m

JOB # 13-123WA
 DRAWING # BAKER 2HAD
 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 Boundary Lines +/-
- - - Interior Surface Tracts +/-
- - - Existing Fence
- ⊕ Found monument, as noted
- ⊙ Proposed Well Path
- ⊙ As Drilled Well Path

DATE 04/01/15

OPERATOR'S WELL# BAKER UNIT #2H

API WELL #
47 - 017 - 06469
 STATE COUNTY PERMIT



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: ELEVATION 1,420' ORIGINAL - 1,409' AS DRILLED WATERSHED HEADWATERS MIDDLE ISLAND CREEK
 QUADRANGLE NEW MILTON 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE

SURFACE OWNER CLARENCE TRENT, JR. ET AL ACREAGE 155 ACRES +/-
 OIL & GAS ROYALTY OWNER ELIZABETH JONES & RICHARD JONES; ED BROOME INC.; SHAYNE WEST; ROBERT CLEVINGER; HARRY MEEK, JR.; JOAN E. PRIM ET AL; MARY K. BAKER ET VIR; MARGARET J. PRICKETT ET AL; BERVADETTE POOLE ET UX
 LEASE ACREAGE 155 AC±; 48.75 AC±; 58 AC±; 34.379 AC±; 57 AC±; 64 AC±; 95 AC±; 38.5 AC±; 108 AC±
 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 7,437' TVD 17,888' MD
 WELL OPERATOR ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

WV NORTH ZONE
GRID NORTH

5,024' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°37'30"

5,335' TO BOTTOM HOLE

14,817'

LONGITUDE 80°37'30"

WELL 2H
BOTTOM HOLE

BERNADETTE POOLE
ET UX LEASE

RODNEY EVANS ET AL
D.B. 171 PG. 687
T.M. 06 PAR. 06
106.38 AC. ±

2H BOTTOM
HOLE

RICHARD T. STOUT ET AL
W.B. 31 PG. 631
T.M. 06 PAR. 08
94.9 AC. ±

MARGARET JEAN
PRICKETT
ET AL LEASE
DORIS PRUNTY ET AL
D.B. 192 PG. 82
T.M. 06 PAR. 10
109.28 AC. ±

CARY BURNSIDE
ET AL LEASE

RANDY G.
LANDES ET AL
D.B. 167 PG. 747
T.M. 06 PAR. 12.2
4.03 AC. ±

LAWRENCE J.
JONES ET AL
D.B. 263 PG. 343
T.M. 06 PAR. 12.2
32.87 AC. ±

GREGORY A. &
CAROL B.
WIELAND
D.B. 226 PG. 89
T.M. 06 PAR. 09
95 AC. ±

JOAN E. PRIM
ET AL LEASE
SHEAROD E.
BECHTEL ET AL
D.B. 213 PG. 309
T.M. 06 PAR. 11
49.52 AC. ±

ROBERT A. RYMER
D.B. 216 PG. 155
T.M. 06 PAR. 12.3
1.59 AC. ±

DAVID E. GADDIS
ET AL
D.B. 278 PG. 311
T.M. 06 PAR. 13.2
17.04 AC. ±

BRUNER LAND CO. INC.
D.B. 301 PG. 389
T.M. 07 PAR. 09
144 AC. ±

HARRY MEEK, JR.
LEASE
DAVID E. GADDIS
ET AL
D.B. 278 PG. 311
T.M. 06 PAR. 13.1
57 AC. ±

BARBARA MEEK NUTTER
ET AL LEASE

DAVID E. GADDIS
ET AL
D.B. 278 PG. 311
T.M. 06 PAR. 13
79.05 AC. ±

LORY W.
CLEVINGER ET AL
D.B. 153 PG. 776
T.M. 07 PAR. 21
82.68 AC. ±

2H TOP
HOLE

MARSHALL B.
NESTOR JR. ET UX
D.B. 276 PG. 677
T.M. 10 PAR. 11.2
181.36 AC. ±

SHAYNE WEST
LEASE
WILBUR N. STICKEL
D.B. 264 PG. 410
T.M. 13 PAR. 18
96 AC. ±

ROBERT
CLEVINGER
LEASE
JAMES CLEVINGER
D.B. 293 PG. 471
T.M. 13 PAR. 19
28.59 AC. ±

REC'D
Office of Oil & Gas
JAN 13 2016

ED BROOME
INC. LEASE
WILLIAM
WILLIAMSON ET
UX
D.B. 171 PG. 772
T.M. 13 PAR. 20
48.75 AC. ±

JOHN R. BUNTON ET AL
D.B. 174 PG. 332
T.M. 10 PAR. 11
26 AC. ±

ELIZABETH JONES &
RICHARD JONES LEASE
CLARENCE TRENT, JR. ET AL
D.B. 243 PG. 668
T.M. 10 PAR. 18
185 AC. ±

WELL NO. 2H
47-017-06469 02/05/2016

COUNTY NAME

PERMIT