

LATITUDE 39°22'30"

11,503'

8,906' TO BOTTOM HOLE

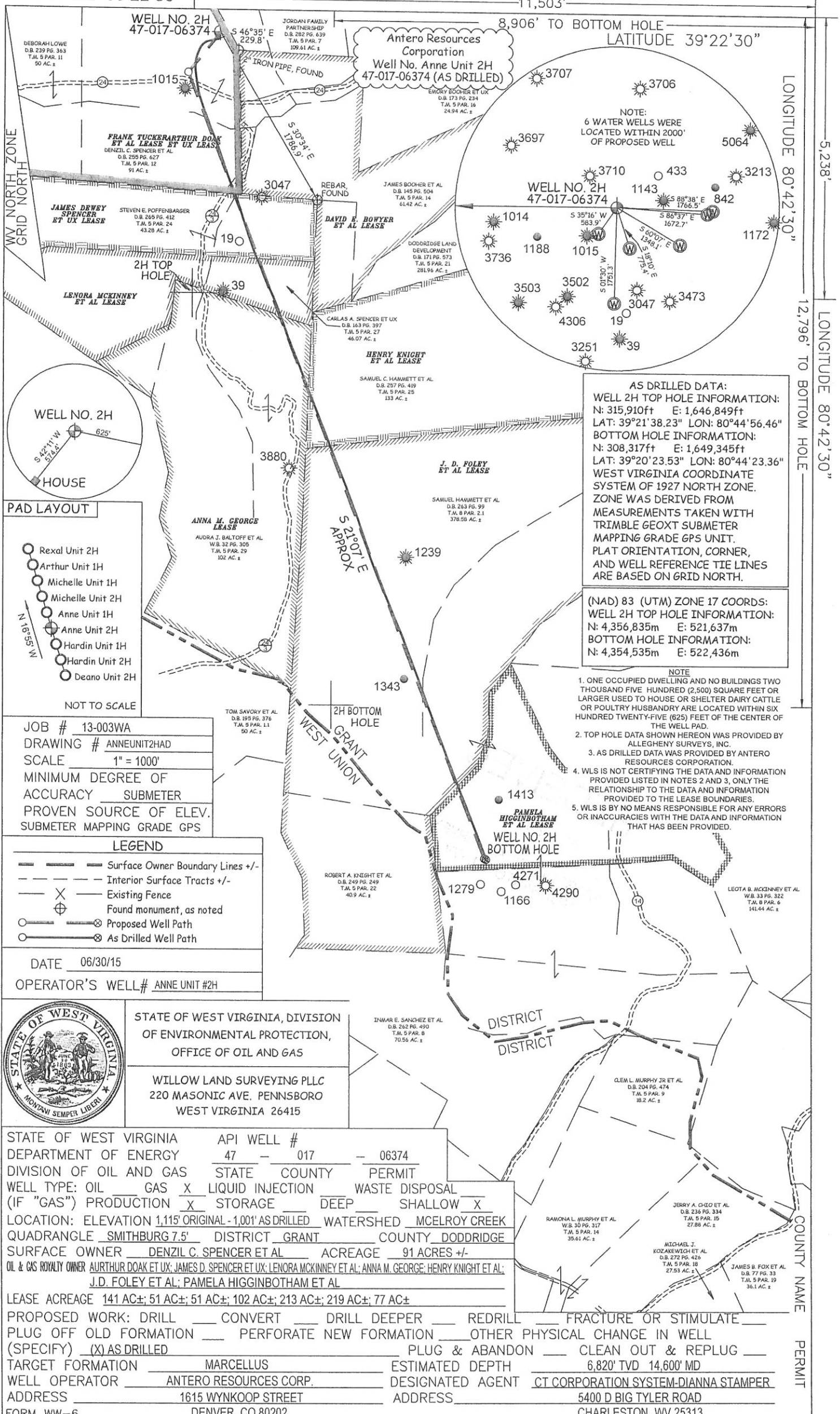
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

5,238'

LONGITUDE 80°42'30"

12,796' TO BOTTOM HOLE



DEBORAH LOWE
D.B. 239 PG. 363
T.M. 5 PAR. 11
50 AC. ±

FRANK TUCKER ARTHUR DOAK
ET AL LEASE ET UX LEASE
D.B. 255 PG. 627
T.M. 5 PAR. 12
91 AC. ±

JAMES DEWEY
SPENCER
ET UX LEASE

STEVEN E. POFFENBARGER
D.B. 265 PG. 412
T.M. 5 PAR. 24
43.28 AC. ±

LENORA MCKINNEY
ET AL LEASE

JORDAN FAMILY
PARTNERSHIP
D.B. 282 PG. 639
T.M. 5 PAR. 7
129.61 AC. ±

ANTERO RESOURCES
CORPORATION
Well No. Anne Unit 2H
47-017-06374 (AS DRILLED)

EMORY BOOHER ET UX
D.B. 173 PG. 234
T.M. 5 PAR. 16
24.94 AC. ±

REBAR, FOUND

JAMES BOOHER ET AL
D.B. 145 PG. 504
T.M. 5 PAR. 14
61.42 AC. ±

DAVID F. BOWYER
ET AL LEASE

DODDRIDGE LAND
DEVELOPMENT
D.B. 171 PG. 573
T.M. 5 PAR. 21
281.96 AC. ±

CARLAS A. SPENCER ET UX
D.B. 163 PG. 397
T.M. 5 PAR. 27
46.07 AC. ±

HENRY KNIGHT
ET AL LEASE

SAMUEL C. HAMMETT ET AL
D.B. 297 PG. 419
T.M. 5 PAR. 25
133 AC. ±

J. D. FOLEY
ET AL LEASE

SAMUEL HAMMETT ET AL
D.B. 263 PG. 99
T.M. 8 PAR. 2.1
378.58 AC. ±

ANNA M. GEORGE
LEASE
AUDRA J. BALTOFF ET AL
W.B. 32 PG. 305
T.M. 5 PAR. 29
102 AC. ±

TOM SAVORY ET AL
D.B. 195 PG. 376
T.M. 5 PAR. 11
50 AC. ±

ROBERT A. KNIGHT ET AL
D.B. 249 PG. 249
T.M. 5 PAR. 22
40.9 AC. ±

INMAR E. SANCHEZ ET AL
D.B. 262 PG. 490
T.M. 5 PAR. 8
70.56 AC. ±

LEOTA B. MCKINNEY ET AL
W.B. 33 PG. 322
T.M. 8 PAR. 6
141.44 AC. ±

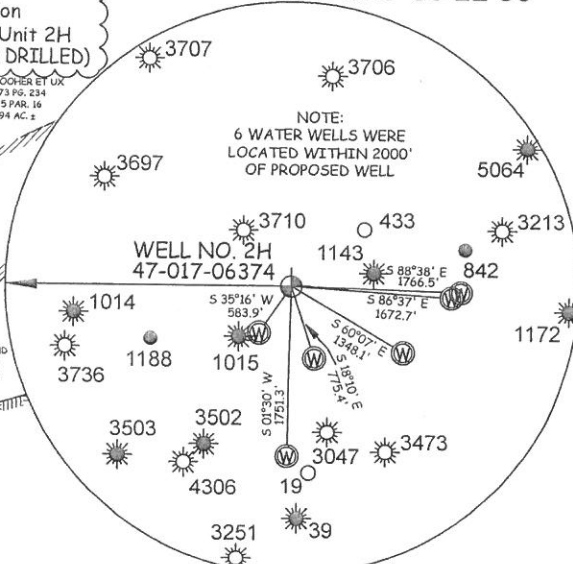
OLEN L. MURPHY JR ET AL
D.B. 204 PG. 474
T.M. 5 PAR. 9
18.2 AC. ±

JERRY A. GIBO ET AL
D.B. 236 PG. 334
T.M. 5 PAR. 15
27.88 AC. ±

RAMONIA L. MURPHY ET AL
W.B. 30 PG. 317
T.M. 5 PAR. 14
35.61 AC. ±

MICHAEL J.
KOZAREWICH ET AL
D.B. 272 PG. 426
T.M. 5 PAR. 18
27.53 AC. ±

JAMES B. FOX ET AL
D.B. 77 PG. 33
T.M. 5 PAR. 19
36.1 AC. ±

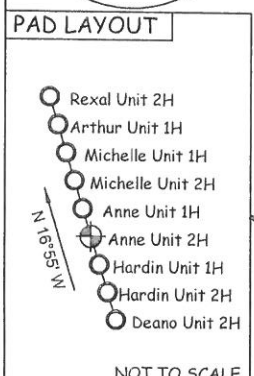


NOTE:
6 WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL

AS DRILLED DATA:
WELL 2H TOP HOLE INFORMATION:
N: 315,910ft E: 1,646,849ft
LAT: 39°21'38.23" LON: 80°44'56.46"
BOTTOM HOLE INFORMATION:
N: 308,317ft E: 1,649,345ft
LAT: 39°20'23.53" LON: 80°44'23.36"
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: 4,356,835m E: 521,637m
BOTTOM HOLE INFORMATION:
N: 4,354,535m E: 522,436m

- NOTE
- ONE OCCUPIED DWELLING AND NO 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.
 - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
 - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 - 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.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



JOB # 13-003WA
DRAWING # ANNEUNIT2HAD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted
- Proposed Well Path
- As Drilled Well Path

DATE 06/30/15
OPERATOR'S WELL# ANNE UNIT #2H



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 - 06374

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,115' ORIGINAL -1,001' AS DRILLED WATERSHED MCELROY CREEK

QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER DENZIL C. SPENCER ET AL ACREAGE 91 ACRES +/-

OIL & GAS ROYALTY OWNER ARTHUR DOAK ET UX; JAMES D. SPENCER ET UX; LENORA MCKINNEY ET AL; ANNA M. GEORGE; HENRY KNIGHT ET AL; J.D. FOLEY ET AL; PAMELA HIGGINBOTHAM ET AL

LEASE ACREAGE 141 AC±; 51 AC±; 51 AC±; 102 AC±; 213 AC±; 219 AC±; 77 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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,820' TVD 14,600' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM-DIANNA STAMPER

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT