

LATITUDE 39°20'00"

2,986'

7,451' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°50'00"

1,310'

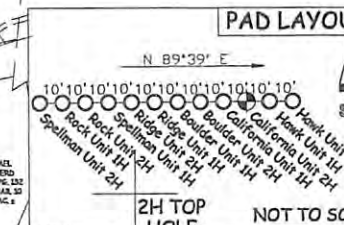
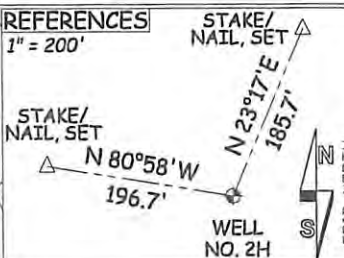
13,547' TO BOTTOM HOLE

LONGITUDE 80°50'00"

Antero Resources Corporation Well No. California Unit 2H

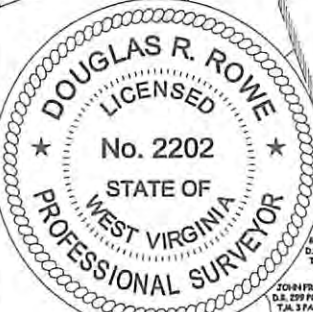
NOTES:
WELL 2H TOP HOLE INFORMATION:
 N: 295,052ft E: 1,619,710ft
 LAT: 39°18'08.22" LON: 80°50'37.98"
BOTTOM HOLE INFORMATION:
 N: 308,056ft E: 1,615,438ft
 LAT: 39°20'16.10" LON: 80°51'34.83"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 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: 4,350,343m E: 513,475m
BOTTOM HOLE INFORMATION:
 N: 4,354,283m E: 512,108m



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.

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
 N: 14,272,035ft E: 1,684,580ft
POINT OF ENTRY INFORMATION:
 N: 14,272,181ft E: 1,684,325ft
BOTTOM HOLE INFORMATION:
 N: 14,284,962ft E: 1,680,093ft



JOB # 16-059WA
 DRAWING # CALIFORNIA2HR
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

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

DOUGLAS R. ROWE P.S. 2202

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1,135' PROPOSED - 1,160' ORIGINAL
 QUADRANGLE WEST UNION 7.5' DISTRICT CENTRAL COUNTY DODD

WATERSHED HEADWATERS MIDDLE ISLAND CREEK

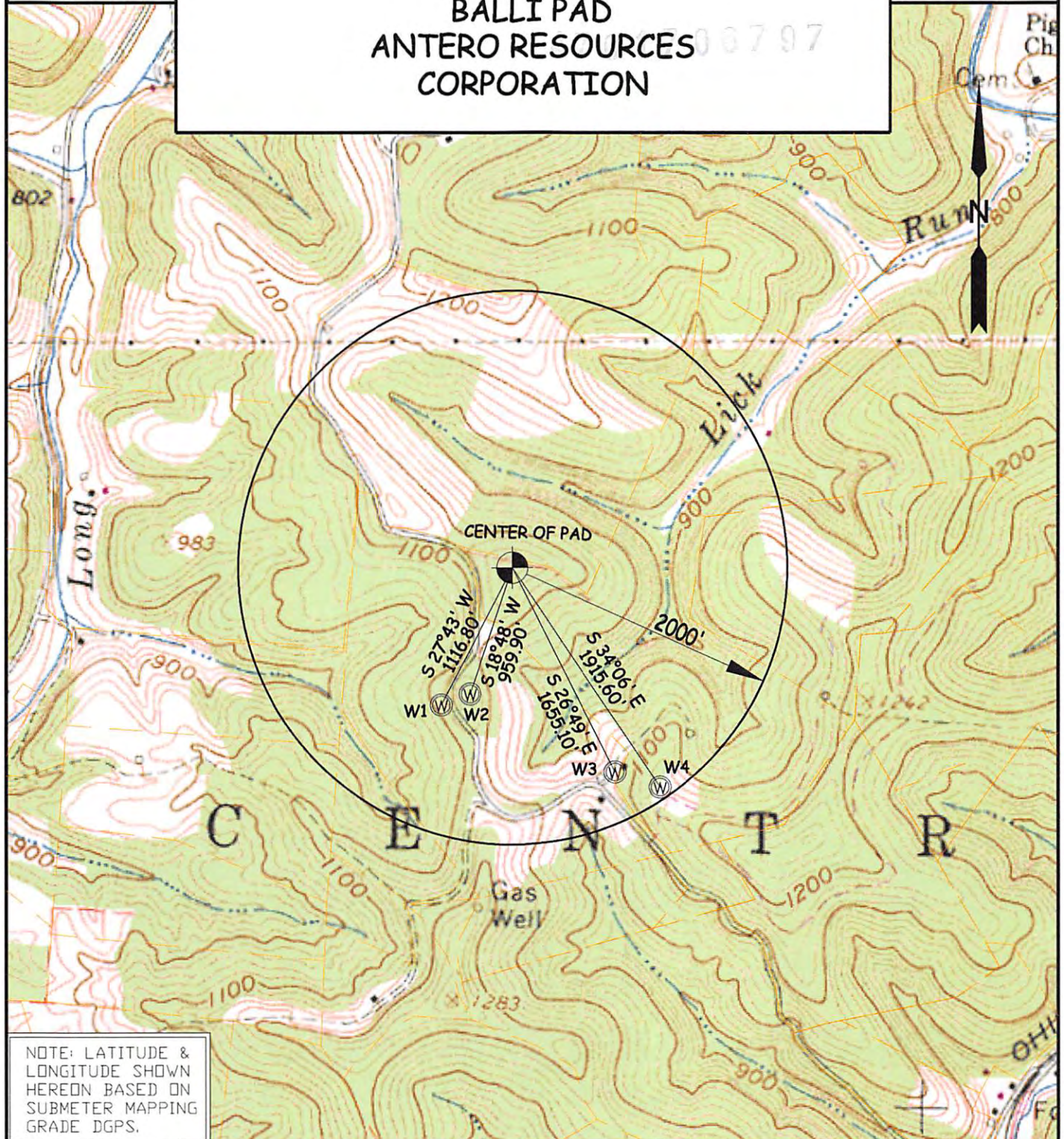
DATE 12/05/16
 OPERATOR'S WELL # CALIFORNIA UNIT #2H
 ENVIRONMENTAL PROTECTION PERMIT # 06797
 COUNTY NAME DODD DATE 02/10/2017

SURFACE OWNER JEFFREY K. JONES SR. ET AL
 OIL & GAS ROYALTY OWNER DONALD L. PIGGOTT; NELL ALLEN; MARY MAXINE WELCH;
SHIRLEY LOHR; BETTY COTTRILL; CARROLL SHEPHERD; CARROLL E. SHEPHERD ET UX; HULL MILLER; MICHAEL JOE SHEPHERD; RICHARD MCCULLOUGH ET UX;
EUGENE R. WALTON; KATHERINE MONTGOMERY; J.A. EXLINE ET UX; NATHAN CAIN ET AL.; N.M. WELCH HEIRS; INA MONTGOMERY
 PROPOSED WORK: DRILL CONVERT X DRILL DEEPER REDRILL FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,800' TVD 21,850' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

ACREAGE 77.32 ACRES +/-
 LEASE ACREAGE 81 AC±; 176 AC±; 96 AC±;
36.38 AC±; 24.5 AC±; 17.18 AC±; 17.5 AC±; 53.8 AC±; 12.025 AC±; 29 AC±;
137 AC±; 26.13 AC±; 60 AC±; 278 AC±; 95 AC±; 142.25 AC±

FORM WW-6

BALLI PAD ANTERO RESOURCES CORPORATION



WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	SUSAN C. GAGNON	1210 Ramsey Ridge Rd West Union, WV 26456	1-6-9	39° 17' 59.48"	80° 50' 41.57"
W2	SUSAN C. GAGNON	1210 Ramsey Ridge Rd West Union, WV 26456	1-6-9	39° 17' 58.66"	80° 50' 44.23"
W3	SUSAN C. GAGNON	1210 Ramsey Ridge Rd West Union, WV 26456	1-6-9	39° 17' 54.02"	80° 50' 28.03"
W4	JEFFREY JONES SR. ET UX	888 Ramsey Ridge Rd West Union, WV 26456	1-7-7.1	39° 17' 52.99"	80° 50' 23.85"

WILLOW LAND SURVEYING, PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717	TOPO SECTION(S) OF ; WEST UNION 7.5' QUAD. & PENNSBORO 7.5' QUAD. JOB #: 14-084WA	SCALE : 1-INCH = 1000-FEET
DATE: 12/02/16	DRAWN BY: T.B.S.	FILE: BALLI PAD WATERMAP