

LATITUDE 39°22'30" 1,670'

LATITUDE 39°25'00"

LONGITUDE 80°57'30"

LONGITUDE 80°57'30"

9,070' TO BOTTOM HOLE

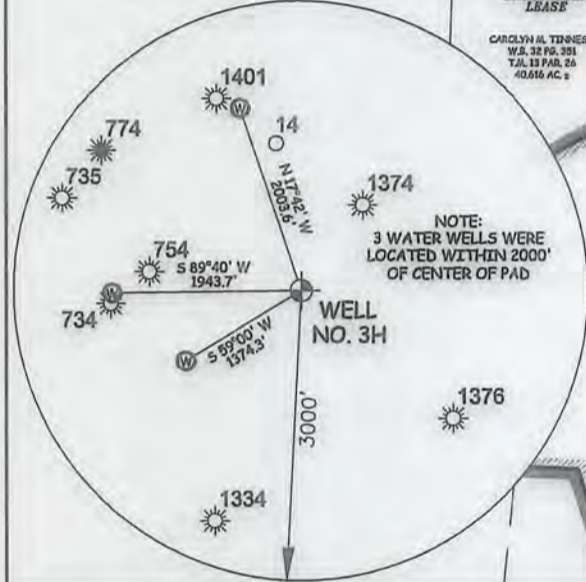
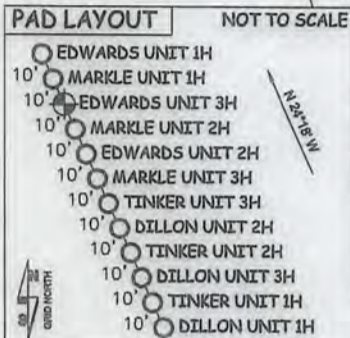
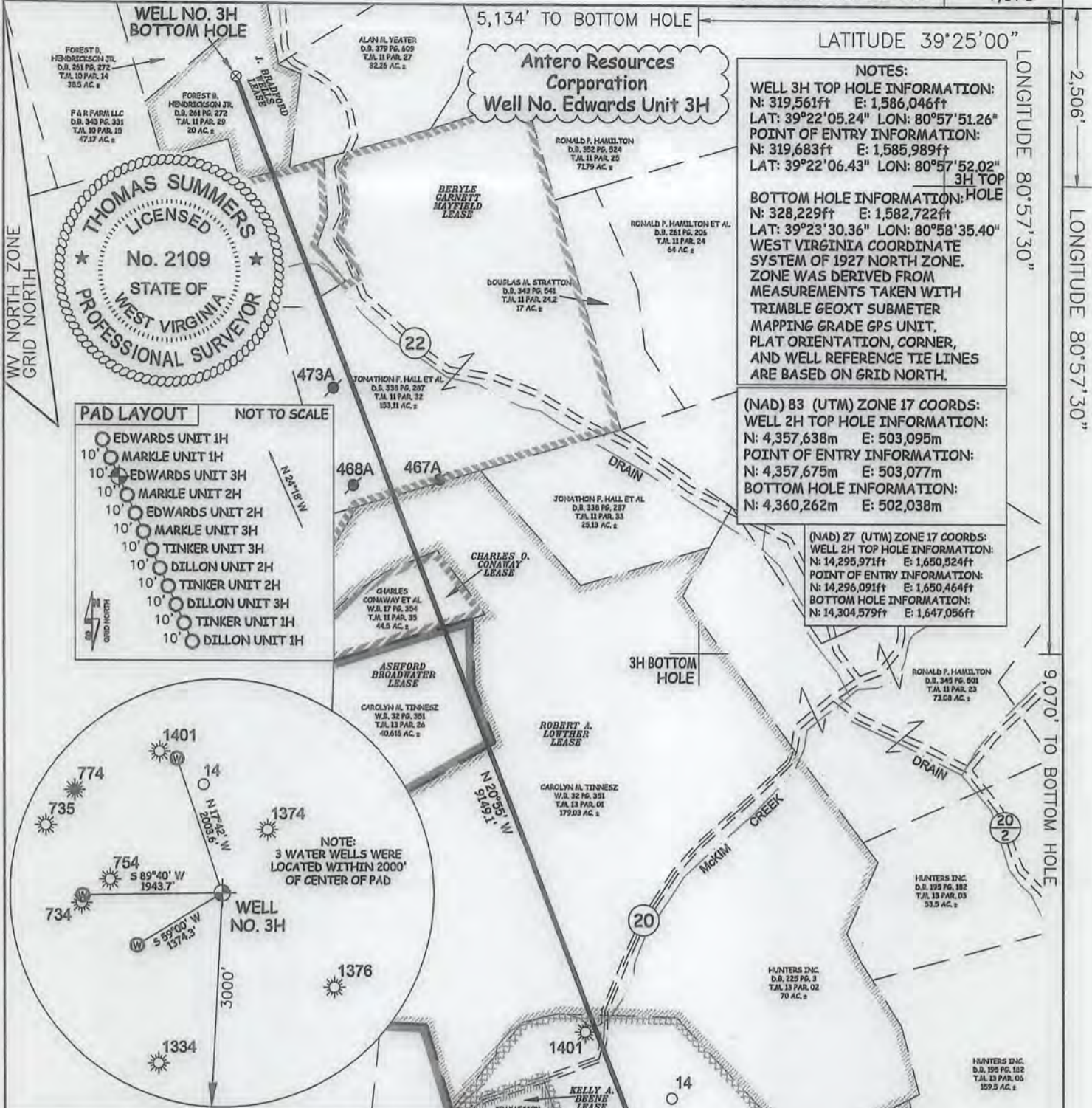
5,134' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Edwards Unit 3H

NOTES:
 WELL 3H TOP HOLE INFORMATION:
 N: 319,561ft E: 1,586,046ft
 LAT: 39°22'05.24" LON: 80°57'51.26"
 POINT OF ENTRY INFORMATION:
 N: 319,683ft E: 1,585,989ft
 LAT: 39°22'06.43" LON: 80°57'52.02"
 3H TOP HOLE
 BOTTOM HOLE INFORMATION:
 N: 328,229ft E: 1,582,722ft
 LAT: 39°23'30.36" LON: 80°58'35.40"
 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: 4,357,638m E: 503,095m
 POINT OF ENTRY INFORMATION:
 N: 4,357,675m E: 503,077m
 BOTTOM HOLE INFORMATION:
 N: 4,360,262m E: 502,038m

(NAD 27 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 14,295,971ft E: 1,650,524ft
 POINT OF ENTRY INFORMATION:
 N: 14,296,091ft E: 1,650,464ft
 BOTTOM HOLE INFORMATION:
 N: 14,304,579ft E: 1,647,056ft



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

JOB # 16-009WA
 DRAWING # EDWARDS3HR2
 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 +/-
 X Existing Fence
 ⊕ Found monument, as noted

Thomas Summers
 THOMAS SUMMERS P.S. 2109
 DATE 02/17/16
 OPERATOR'S WELL# EDWARDS UNIT #3H



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 095 -02344 HGA COUNTY TYLER PERMIT 05/06/2016

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY

LOCATION: ELEVATION 1,171' ORIGINAL - 1,147' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK QUADRANGLE PENNSBORO 7.5' - SHL MIDDLEBOURNE 7.5' - BHL DISTRICT MEADE COUNTY TYLER

SURFACE OWNER RITCHIE PETROLEUM INC. ACREAGE 30.92 ACRES +/-

OIL & GAS ROYALTY OWNER ASHFORD BROADWATER; TERRY L. SNIDER; TERRY L. SNIDER; LEASE ACREAGE 583.712 ACRES±; 67 ACRES±; 75 ACRES± ROBERT A. LOWTHER; CHARLES O. CONAWAY; BERYLE GARNETT MAYFIELD; J. BRADFORD WELLS 250 AC±; 44.5 ACRES±; 155.33 ACRES±; 20 ACRES±

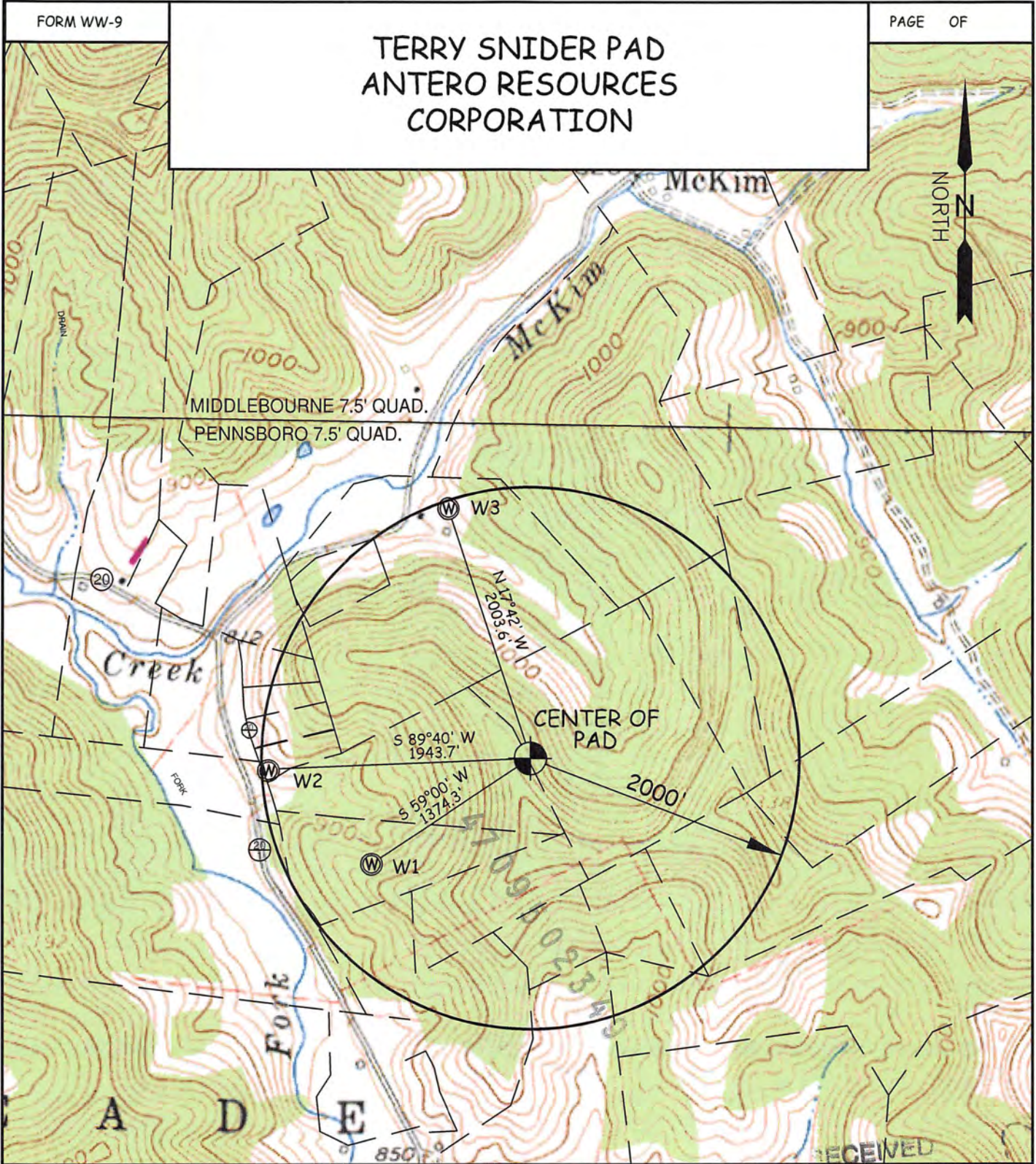
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,900' MD

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

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

TERRY SNIDER PAD ANTERO RESOURCES CORPORATION



WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	GARY L. DENNING ET AL	2890 Haddox Run Road, Pennsboro, WV 26415	6-13-41	39° 21' 57.69"	80° 58' 05.89"
W2	FRANK & MARY ROSE (LIFE)	862 HADDOX RUN RD. PENNSBORO, WV 26415	6-13-36	39° 22' 04.45"	80° 58' 15.79"
W3	TERRY L. SNIDER	P.O. BOX 545 PENNSBORO, WV 26415	6-13-20	39° 22' 23.64"	80° 57' 59.20"

WILLOW LAND SURVEYING PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717	TOPO SECTION(S) OF : PENNSBORO 7.5' QUAD. & MIDDLEBOURNE 7.5' QUAD.	SCALE : 1-INCH = 1000 FEET 0' 1000' 3000'
	DATE: 06/22/15	

05/06/2016