

LATITUDE 39°12'30" 4,025' TO BOTTOM HOLE LATITUDE 39°15'00"

LONGITUDE 80°55'00"

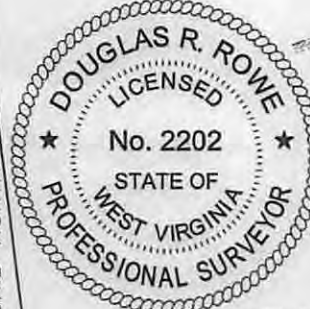
6,862'

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.

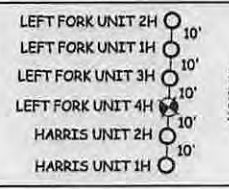
Antero Resources Corporation Well No. Left Fork Unit 4H

NOTES: WELL 4H TOP HOLE INFORMATION: N: 254,346ft E: 1,595,208ft LAT: 39°11'22.18" LON: 80°55'41.42" BOTTOM HOLE INFORMATION: N: 262,248ft E: 1,594,568ft LAT: 39°12'40.18" LON: 80°55'51.14" 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 4H TOP HOLE INFORMATION: N: 4,337,817m E: 506,218m BOTTOM HOLE INFORMATION: N: 4,340,221m E: 505,983m



REFERENCES



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.



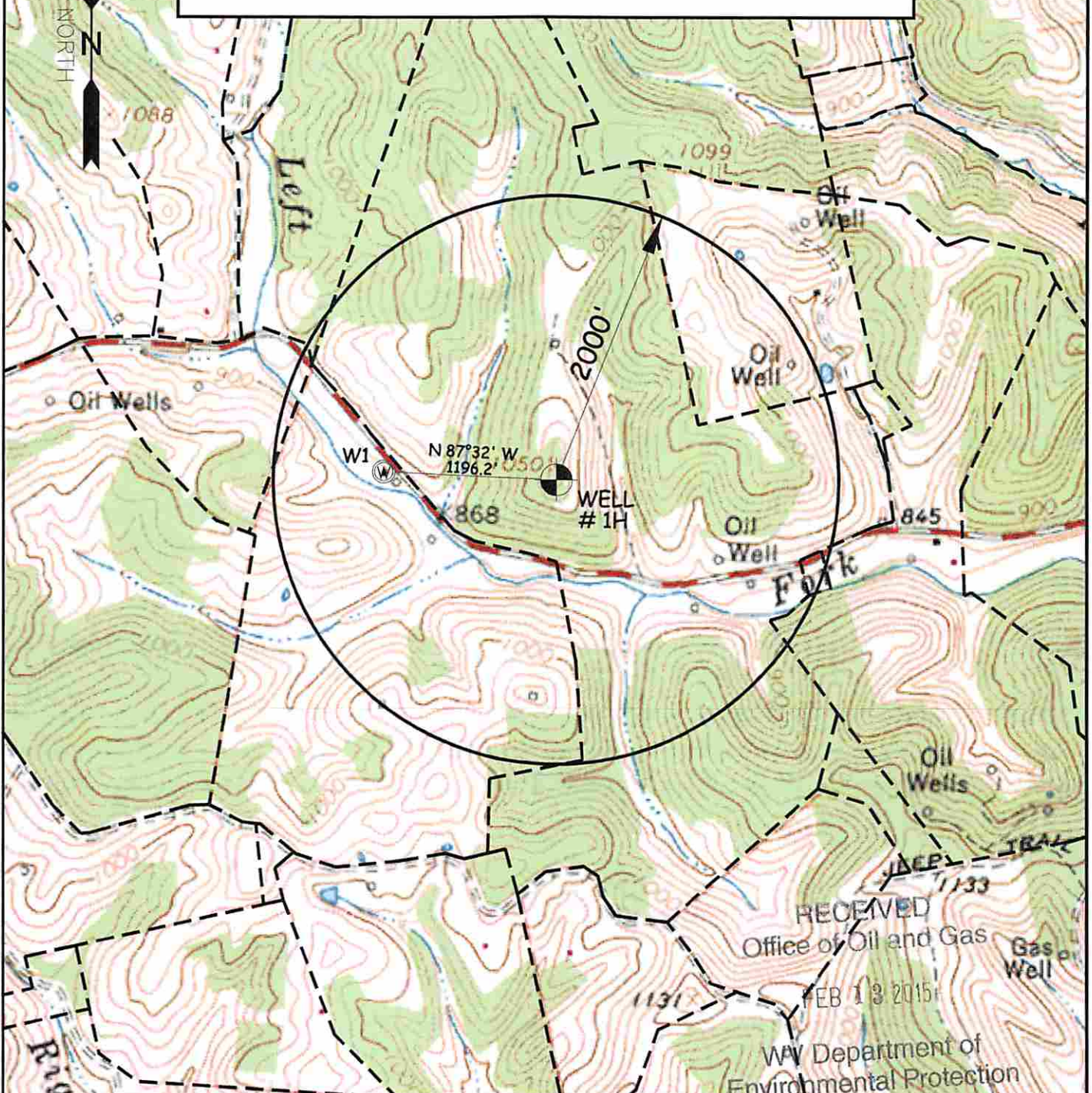
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLLOW LAND SURVEYING PLLC 266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DATE 01/09/15 OPERATOR'S WELL# LEFT FORK UNIT #4H

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

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL API WELL # 47 - 085 - 102 doH/6A (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1,019' WATERSHED LEFT FORK QUADRANGLE PULLMAN 7.5' DISTRICT UNION COUNTY RITCHIE SURFACE OWNER O'NEILL FAMILY TRUST ET AL ACREAGE 300.45 ACRES +/- OIL & GAS ROYALTY OWNER O'NEILL FAMILY TRUST ET AL; DENNIS HADDOX ET AL; LEASE ACREAGE 517.83 ACRES+; 41.75 ACRES+; MICHAEL P. HEASTER ET AL; BERNARD RICHARDS ET AL; L.S. HALL ET AL; J.B. ELLIOTT ET UX 234.5 ACRES+; 214 ACRES+; 100 ACRES+; 70 ACRES+ PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,500' TVD 14,600' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

**LOCKHART HEIRS WEST PAD
ANTERO RESOURCES
CORPORATION**

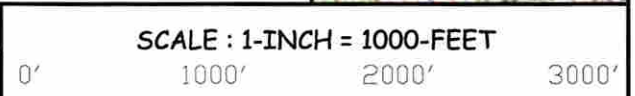


WELL	SURFACE OWNER	ADDRESS
W1	John A. & Linda J. Campbell	505 Oxford Rd. Pullman, WV 26421

WILLOW LAND SURVEYING PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

TOPO SECTION(S) OF :

PULLMAN 7.5' QUAD



DATE: 01/09/15

DRAWN BY: D.L.P.

RECEIVED
Office of Oil and Gas
FEB 13 2015
WV Department of
Environmental Protection