

LATITUDE 39°12'30" 3,261'

Antero Resources Corporation
Well No. Left Fork Unit 3H

LATITUDE 39°15'00"

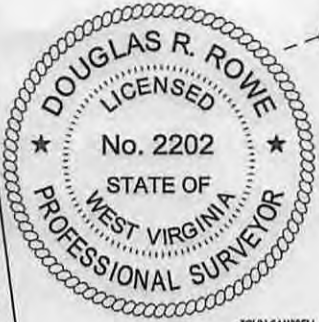
LONGITUDE 80°55'00"

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.

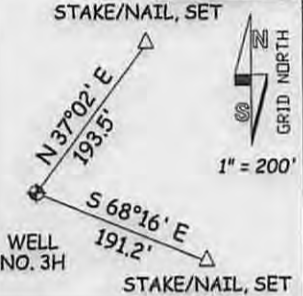
NOTES:
WELL 3H TOP HOLE INFORMATION:
N: 254,356ft E: 1,595,208ft
LAT: 39°11'22.28" LON: 80°55'41.41"
BOTTOM HOLE INFORMATION:
N: 262,366ft E: 1,593,443ft
LAT: 39°12'41.17" LON: 80°56'05.46"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT 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 3H TOP HOLE INFORMATION:
N: 4,337,820m E: 506,218m
BOTTOM HOLE INFORMATION:
N: 4,340,251m E: 505,639m

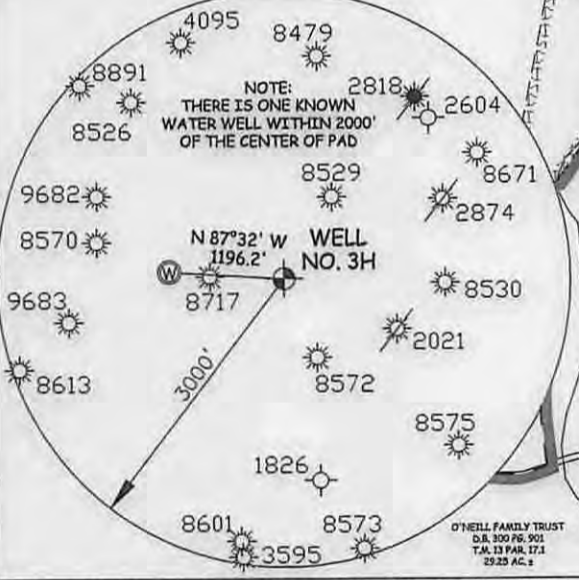
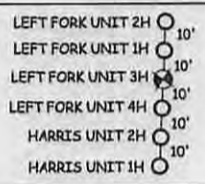
WV NORTH ZONE
GRID NORTH



REFERENCES



PAD LAYOUT NOT TO SCALE



NOTE:
THERE IS ONE KNOWN WATER WELL WITHIN 2000' OF THE CENTER OF PAD

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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

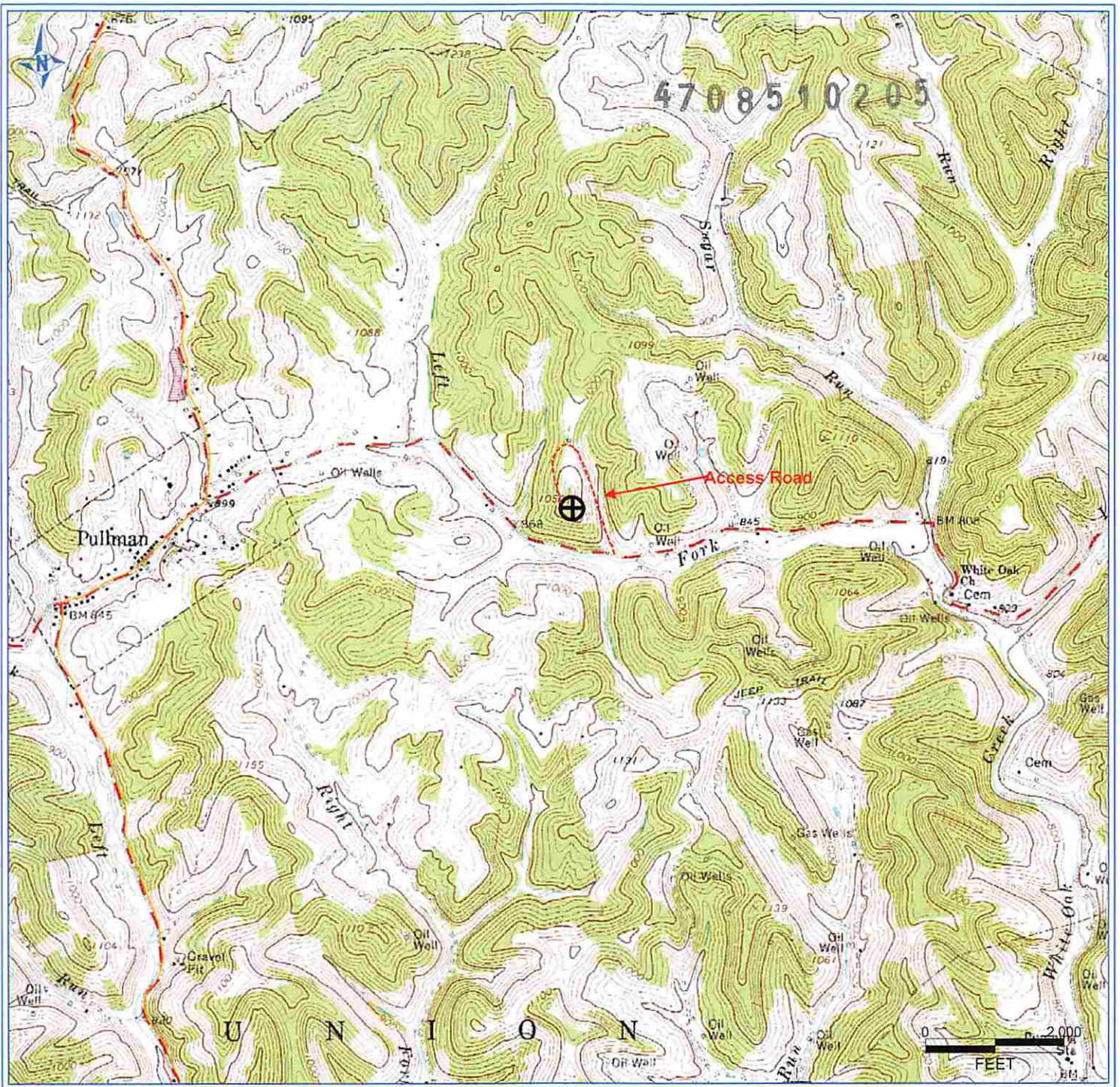
WILLOW LAND SURVEYING PLLC
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DATE 01/09/15
OPERATOR'S WELL# LEFT FORK UNIT #3H

LEGEND table with symbols for Surface Owner Boundary Lines +/-, Interior Surface Tracts +/-, Existing Fence, and Found monument, as noted.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ API WELL # 47 - 085 - 10205
(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; W. G. BURGAN ET AL; J.B. ELLIOTT ET UX LEASE ACREAGE 517.83 ACRES+; 154 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 15,000' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25313

04/10/2015



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Antero Resources Corporation

APPALACHIAN BASIN

Left Fork Unit 3H
Ritchie County



REMARKS
 QUADRANGLE: PULLMAN
 WATERSHED: SOUTH FORK HUGHES RIVER
 DISTRICT: UNION

Date: 7/05/2012

RECEIVED
 Office of Oil and Gas

FEB 13 2015

WV Department of
 Environmental Protection