

LATITUDE 39°12'30" ← 3,261'

LATITUDE 39°15'00"

LONGITUDE 80°55'00"

6,852'

12,430' TO BOTTOM HOLE

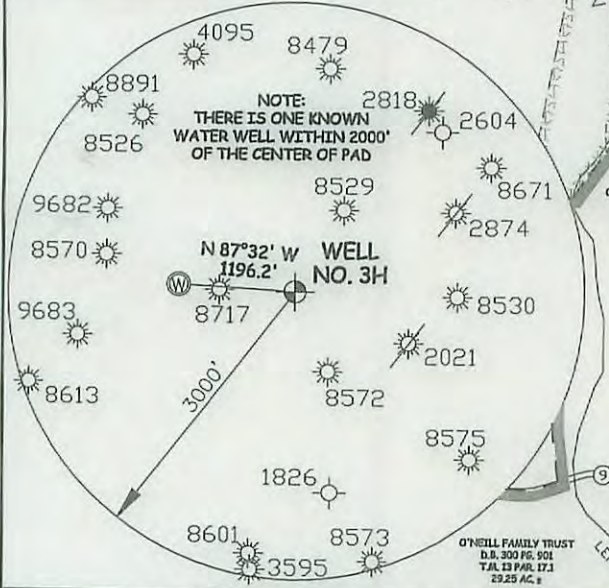
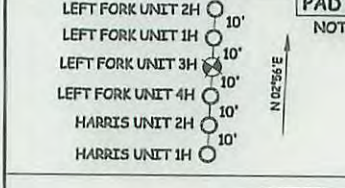
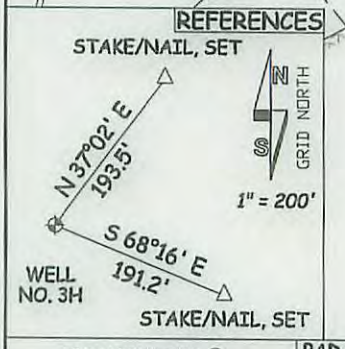
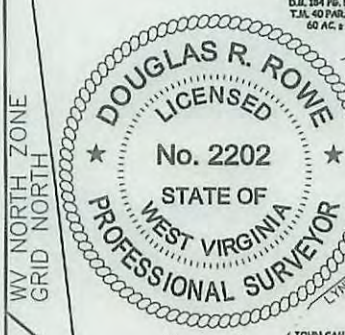
Antero Resources Corporation
Well No. Left Fork Unit 3H

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: 263,992ft E: 1,592,922ft
LAT: 39°12'57.15" LON: 80°56'12.41"
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: 4,340,744m E: 505,472m

JOB # 12-045
DRAWING # LEFTFORKUNIT3HRS
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

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 SUBSIDIARY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.



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
266 HUSHERS RUN RD PENNSBORO WEST VIRGINIA 26415

DATE 02/04/16

OPERATOR'S WELL# LEFT FORK UNIT #3H

LEGEND

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

DOUGLAS R. ROWE P.S. 2202

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL API WELL # 47 - 085 - 10205

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW STATE COUNTY 03/25/2016

LOCATION: ORIGINAL GROUND ELEV. 1,039' PROPOSED ELEV. 1,021' WATERSHED SOUTH FORK HUGHES RIVER

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; MITCHIE COTTRILL ET AL; BERNARD W. RICHARDS ET AL LEASE ACREAGE 517.83 ACRES +/- 154 ACRES +/- 70 ACRES +/- 19.9 ACRES +/- 114 ACRES +/-

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) **Modification - Spacing** PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 17,000' 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

FORM WW-6 DENVER, CO 80202