

LATITUDE 39°12'30" 3,260'

LATITUDE 39°15'00"

LONGITUDE 80°55'00"

6,842'

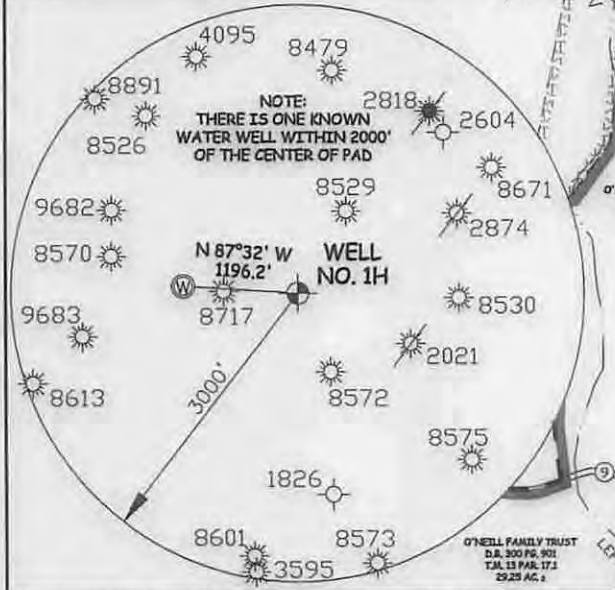
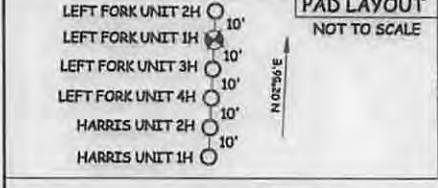
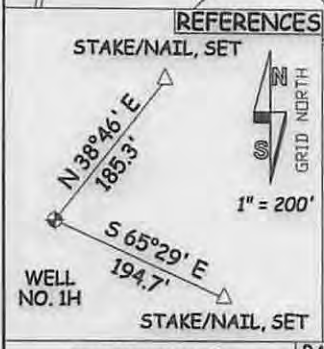
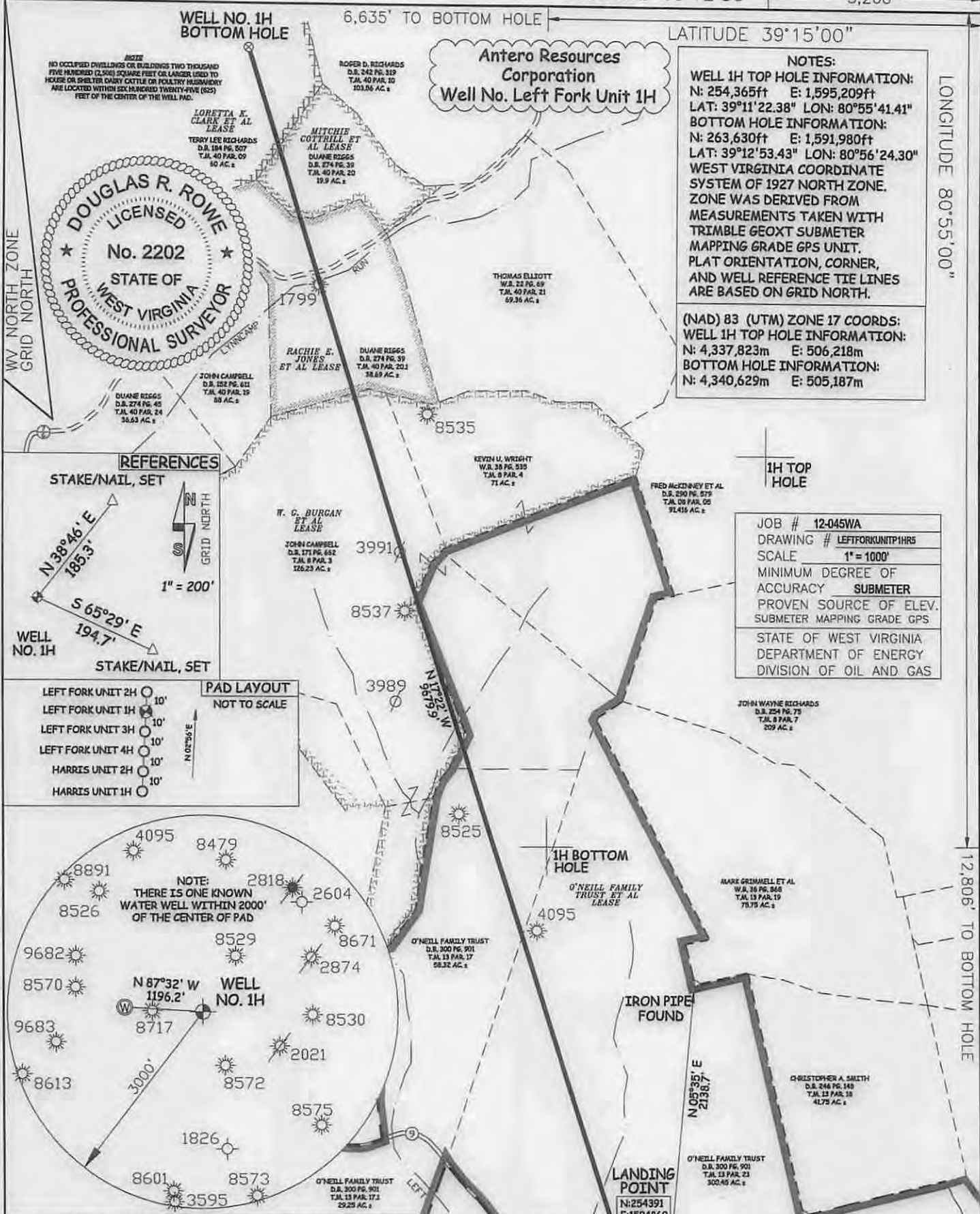
12,806' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Left Fork Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 254,365ft E: 1,595,209ft
 LAT: 39°11'22.38" LON: 80°55'41.41"
BOTTOM HOLE INFORMATION:
 N: 263,630ft E: 1,591,980ft
 LAT: 39°12'53.43" LON: 80°56'24.30"
 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 1H TOP HOLE INFORMATION:
 N: 4,337,823m E: 506,218m
BOTTOM HOLE INFORMATION:
 N: 4,340,629m E: 505,187m

JOB # 12-045WA
 DRAWING # LEFTFORKUNIT1HRS
 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



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 03/12/15

OPERATOR'S WELL# LEFT FORK UNIT #1H

LEGEND

--- Surface Owner Boundary Lines +/-

- - - Interior Surface Tracts +/-

X Existing Fence

⊗ Found monument, as noted

DOUGLAS R. ROWE P.S. 2202

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL API WELL # 47 - 085 - 10204 MOD

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

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

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; LEASE ACREAGE 517.83 ACRES±;

W. G. BORGAN ET AL; RACHIE E. JONES ET AL; MITCHIE COTTRILL ET AL; LORETTA K. CLARK ET AL 154 ACRES±; 39 ACRES±; 19.9 ACRES±; 60 ACRES±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL

(SPECIFY) Permit Modification - BHL 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

DENVER, CO 80202

06/12/2015