

LATITUDE 39°12'30"

3,256'

LATITUDE 39°15'00"

LONGITUDE 80°55'00"

6,857'

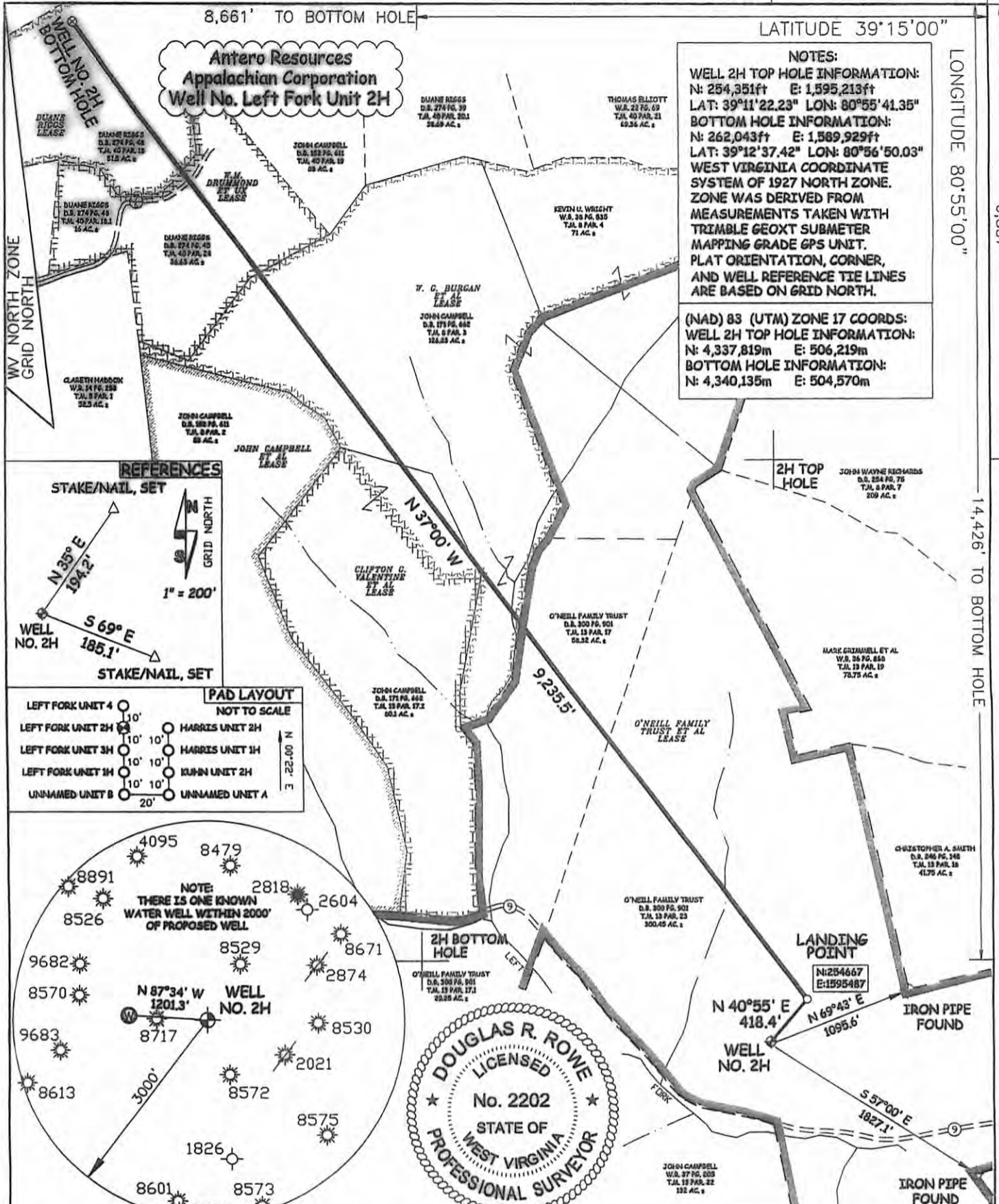
14,426' TO BOTTOM HOLE

8,661' TO BOTTOM HOLE

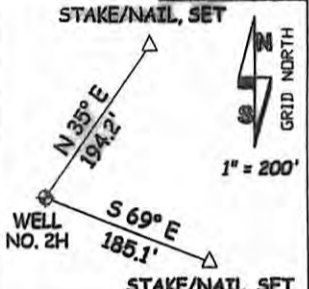
Antero Resources
Appalachian Corporation
Well No. Left Fork Unit 2H

NOTES:
 WELL 2H TOP HOLE INFORMATION:
 N: 254,351ft E: 1,595,213ft
 LAT: 39°11'22.23" LON: 80°55'41.35"
 BOTTOM HOLE INFORMATION:
 N: 262,043ft E: 1,589,929ft
 LAT: 39°12'37.42" LON: 80°56'50.03"
 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.

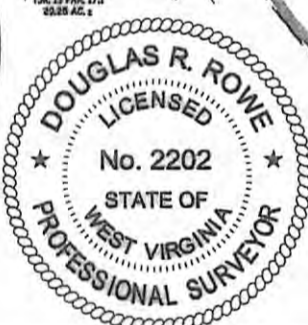
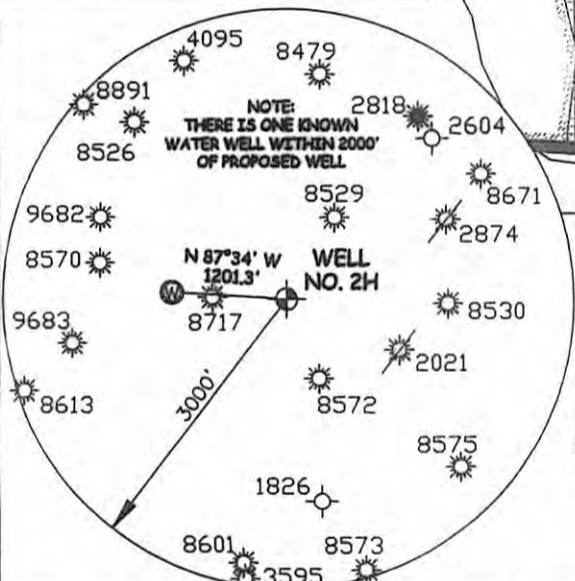
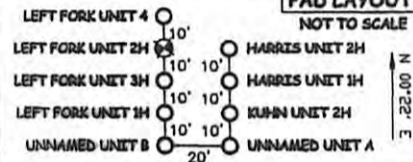
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 2H TOP HOLE INFORMATION:
 N: 4,337,819m E: 506,219m
 BOTTOM HOLE INFORMATION:
 N: 4,340,135m E: 504,570m



REFERENCES



PAD LAYOUT



JOB # 12-045
 DRAWING # LEFTFORKUNIT2HR1
 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

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,022' 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 LEASE ACREAGE 517.83 ACRES +/-

W. G. BORGAN ET AL; CLIFTON G. VALENTINE ET AL; W.M. DRUMMOND ET UX; DUANE RIGGS 126.23 ACRES +/-; 80.1 ACRES +/-; 58 ACRES +/-; 52 ACRES +/-

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

(SPECIFY) Blk. Permit Modification PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,400' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET ADDRESS CT CORPORATION SYSTEM
DENVER, CO 80202 5400 D BIG TYLER ROAD
CHARLESTON, WV 25313

FORM WW-6



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

LEGEND

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

D.R. Rowe
 DOUGLAS R. ROWE P.S. 2202

DATE 04/29/13

OPERATOR'S WELL # LEFT FORK UNIT #2H

API WELL # 47 - 085 - MOD

STATE COUNTY PERMIT 09986H6A

CANCELLED

COUNTY NAME PERMIT

01/09/2015