

10,408' TO TOP HOLE

LATITUDE 39°25'00"

7,462' TO BOTTOM HOLE

LATITUDE 39°22'30"

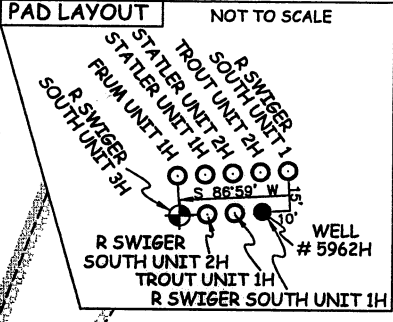
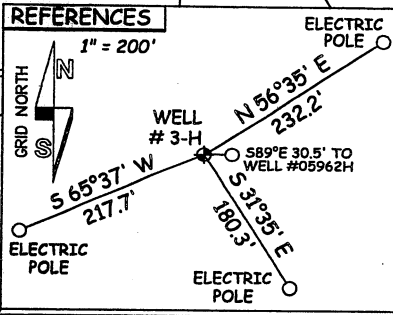
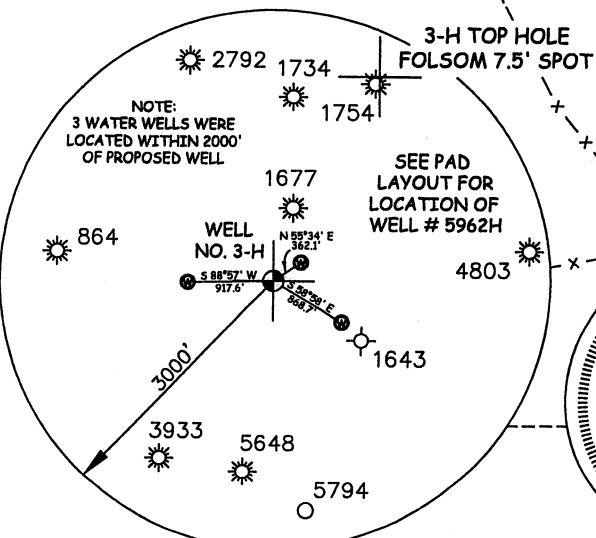
Antero Resources
Well No. R Swiger South Unit 3H
Antero Resources Bluestone LLC

NOTES:
WELL 3-H TOP HOLE INFORMATION:
 N: 324,672ft E: 1,695,175ft
 LAT: 39°23'11.0" LON: 80°34'42.6"
BOTTOM HOLE INFORMATION:
 N: 317,610ft E: 1,698,039ft
 LAT: 39°22'01.6" LON: 80°34'05.0"
 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 3-H TOP HOLE INFORMATION:
 N: 4,359,751m E: 536,316m
BOTTOM HOLE INFORMATION:
 N: 4,357,614m E: 537,224m

LEGEND

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



(*) DENOTES LOCATION OF WELL ON U. S. TOPOGRAPHIC MAPS

NOTE A: WAYNE + TRELLA DOTSON LEASE NO. 21440

JOB # 11-009
 DRAWING # SWIGERUNITS3H
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY _____
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 REGULATIONS 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

THOMAS SUMMERS P.S. 2109
 DATE 11/4/11

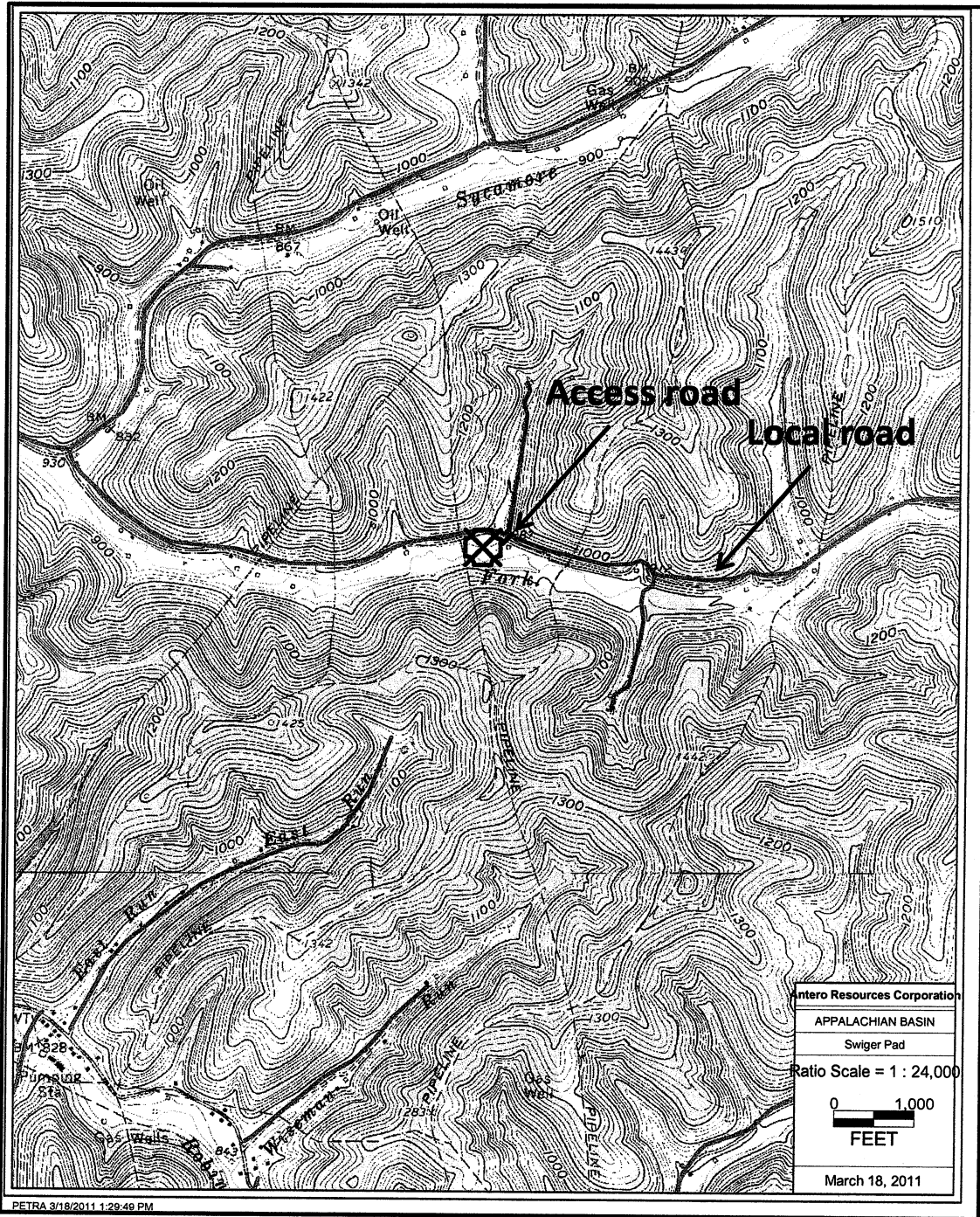
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 017 - 06043#
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW STATE COUNTY PERMIT
 LOCATION: ELEVATION 880' WATERSHED PIKE FORK DISTRICT McCLELLAN COUNTY DODDRIDGE

QUADRANGLE TOP HOLE - FOLSOM 7.5' AND BOTTOM HOLE - SALEM 7.5'
 SURFACE OWNER RENDAL DOTSON ACREAGE 134.02 ACRES +/-
 OIL & GAS ROYALTY OWNER WAYNE + TRELLA DOTSON; LUTHER KILE HEIRS; SOLOMON FRUM; NANCY ARTHUR ET AL; SARA ESTLACK ET AL; SHAWN TRADER ET AL LEASE ACREAGE 106 AC; 28 AC; 214.5 AC; 119 AC; 54 AC; 150 AC
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 7400' TVD 16,000' MD
 TARGET FORMATION BURKETT
 WELL OPERATOR ANTERO RESOURCES BLUESTONE LLC DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1625 17TH STREET CT CORPORATION SYSTEM
 DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

FCRM WW-6 LEASE # 21440; 20274; 21405; 21463; EXCO; 21271

17-06043H



RECEIVED
Office of Oil & Gas
SEP 28 2011
WV Department of
Environmental Protection