

LATITUDE 39°22'30"

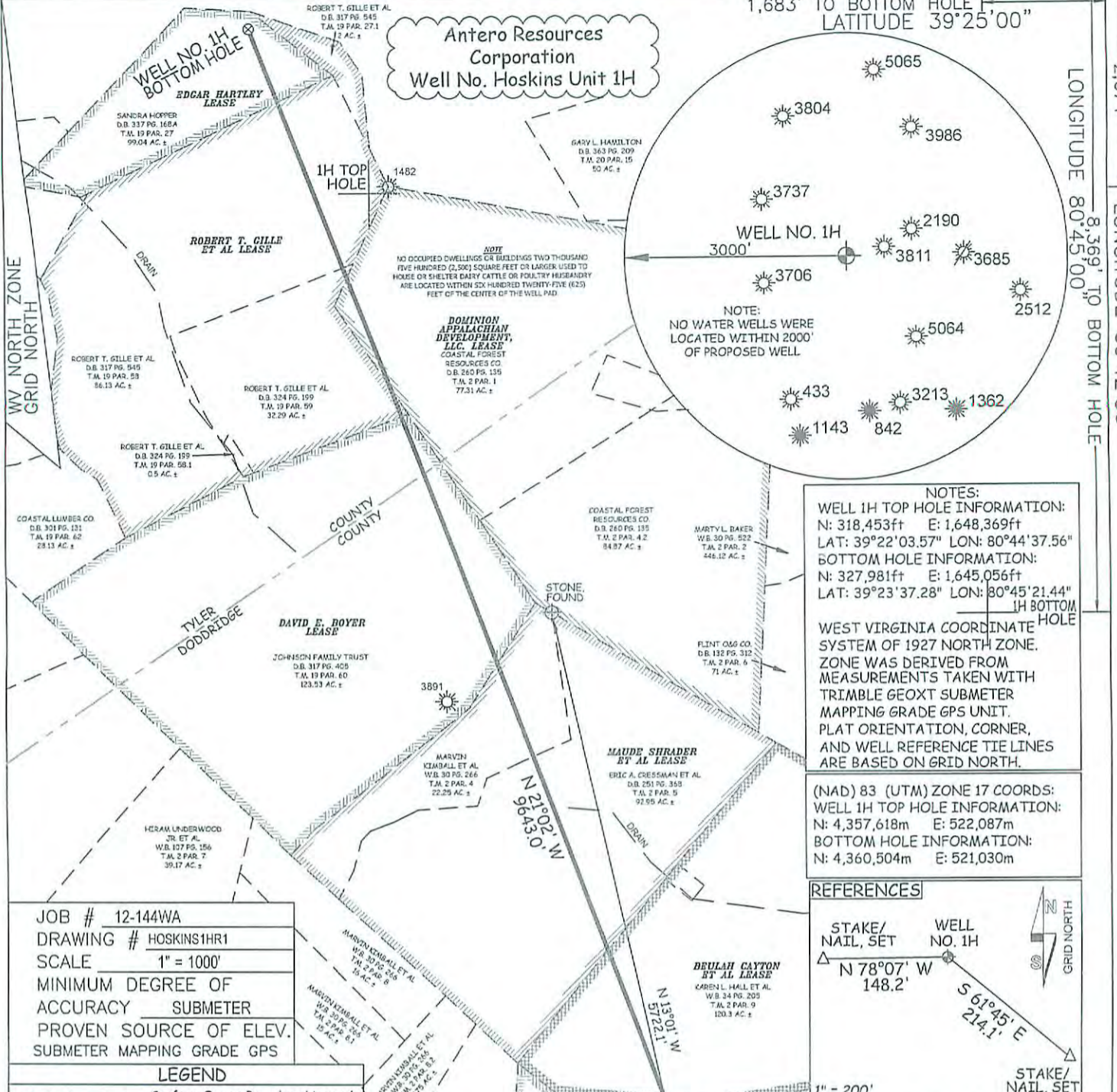
10,018'

1,683' TO BOTTOM HOLE
LATITUDE 39°25'00"

LONGITUDE 80°45'00"

LONGITUDE 80°42'30"

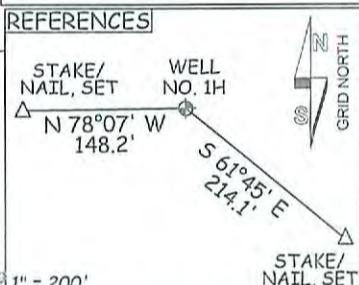
Antero Resources Corporation Well No. Hoskins Unit 1H



NOTES:
 WELL 1H TOP HOLE INFORMATION:
 N: 318,453ft E: 1,648,369ft
 LAT: 39°22'03.57" LON: 80°44'37.56"
 BOTTOM HOLE INFORMATION:
 N: 327,981ft E: 1,645,056ft
 LAT: 39°23'37.28" LON: 80°45'21.44"
 IH BOTTOM HOLE

WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE 6EOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

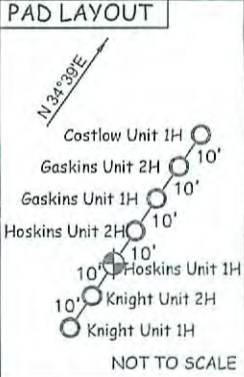
(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1H TOP HOLE INFORMATION:
 N: 4,357,618m E: 522,087m
 BOTTOM HOLE INFORMATION:
 N: 4,360,504m E: 521,030m



JOB # 12-144WA
 DRAWING # HOSKINS1HR1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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

DOUGLAS R. ROWE P.S. 2202
 DATE 12/07/15
 OPERATOR'S WELL# HOSKINS UNIT #1H



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 API WELL # 47 - 017 - 06416
 STATE COUNTY PERMIT
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION ORIG 1,171' - PROPOSED 1,157' WATERSHED McELROY CREEK
 QUADRANGLE SMITHBURG 7.5 (TH) SHIRLEY 7.5 (BH) DISTRICT GRANT COUNTY DODDRIDGE
 SURFACE OWNER KENNETH E. HAMILTON ET AL ACREAGE 90.35 ACRES +/-

JORDAN FAMILY PARTNERSHIP D.B. 280 PG. 592 T.M. 5 PAR. 15 14.24 AC. ±
 JORDAN FAMILY PARTNERSHIP D.B. 280 PG. 639 T.M. 5 PAR. 7 109.81 AC. ±
 JORDAN FAMILY PARTNERSHIP D.B. 280 PG. 652 T.M. 5 PAR. 6 40.9 AC. ±
 ROBERT J. SMITH D.B. 245 PG. 324 T.M. 5 PAR. 9 100 AC. ±



OIL & GAS ROYALTY OWNER SILAS ASH; KENNETH HAMILTON ET AL; ANGELINA DUNCAN; BEULAH CAYTON ET AL; MAUDE SHRADER ET AL; DAVID E. BOYER; ROBERT T. GILLE ET AL; DOMINION APPALACHIAN DEVELOPMENT LLC; EDGAR HARTLEY
 LEASE ACREAGE 120 ACRES±; 80 ACRES±; 100 ACRES±; 123.5 ACRES±; 114.5 ACRES±; 102.48 ACRES±; 120.92 ACRES±; 167.29 ACRES±; 30 ACRES±
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) MOD-BHL PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,200' TVD 17,400' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER
 ADDRESS 1615 WYNKOOP STREET ADDRESS CT CORPORATION SYSTEM
 FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME PERMIT