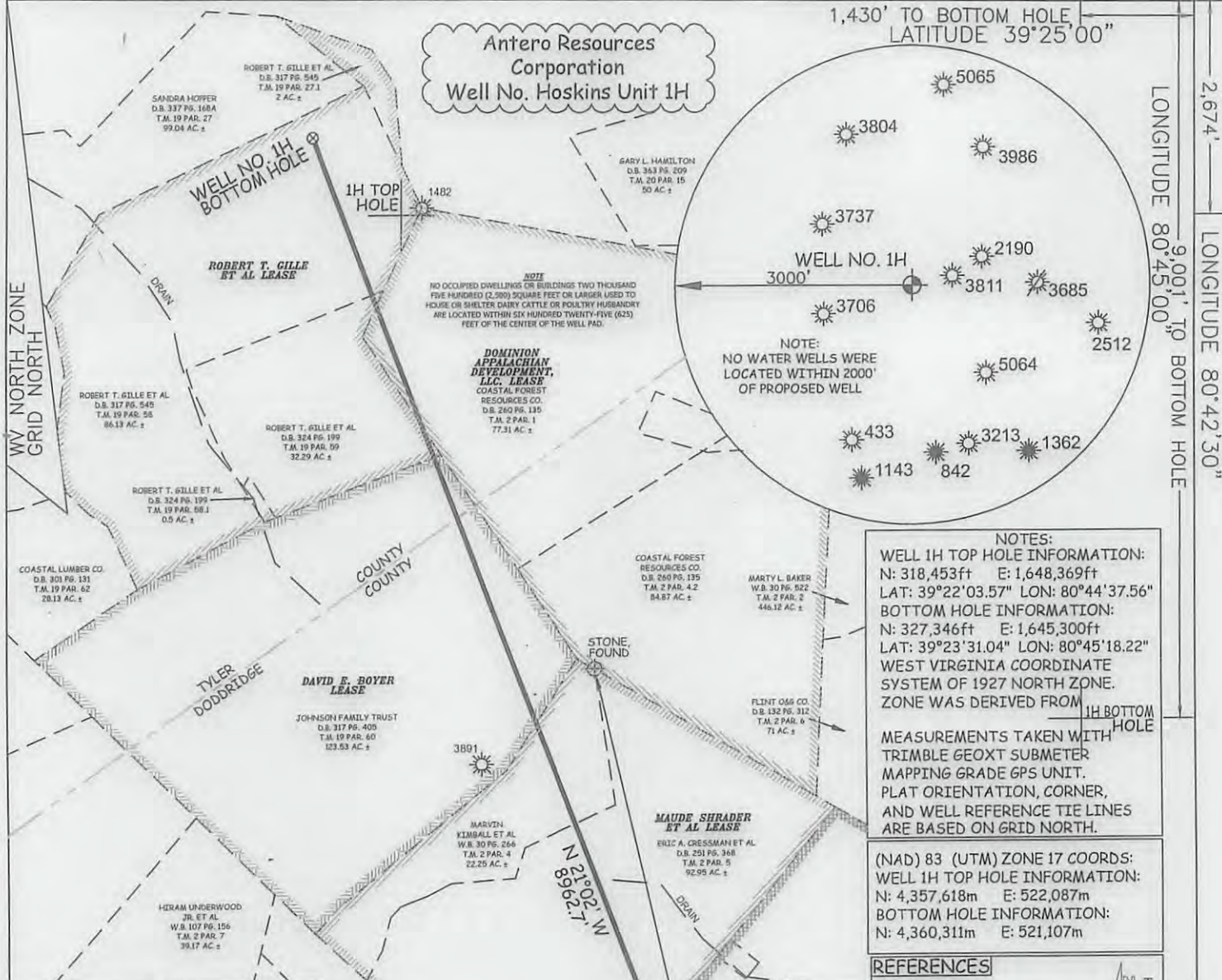


LATITUDE 39°22'30"

10,018'

1,430' TO BOTTOM HOLE, LATITUDE 39°25'00"

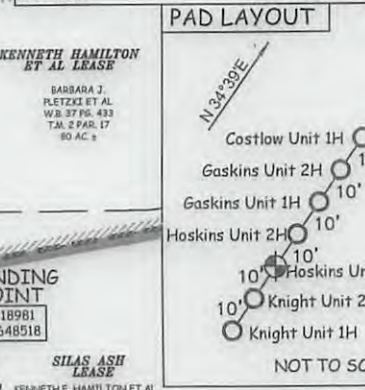
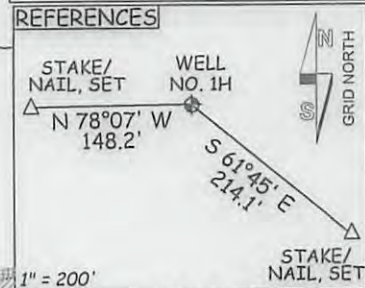
### Antero Resources Corporation Well No. Hoskins Unit 1H



**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: 327,346ft E: 1,645,300ft  
 LAT: 39°23'31.04" LON: 80°45'18.22"  
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.  
 ZONE WAS DERIVED FROM 1H BOTTOM HOLE

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: 4,357,618m E: 522,087m  
 BOTTOM HOLE INFORMATION:  
 N: 4,360,311m E: 521,107m



JOB # 12-144WA  
 DRAWING # HOSKINS1H  
 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

*DRKR*  
 DOUGLAS R. ROWE P.S. 2202  
 DATE 11/01/13  
 OPERATOR'S WELL# HOSKINS UNIT #1H

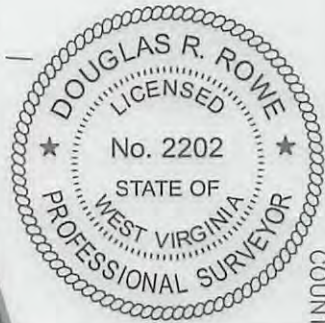
I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



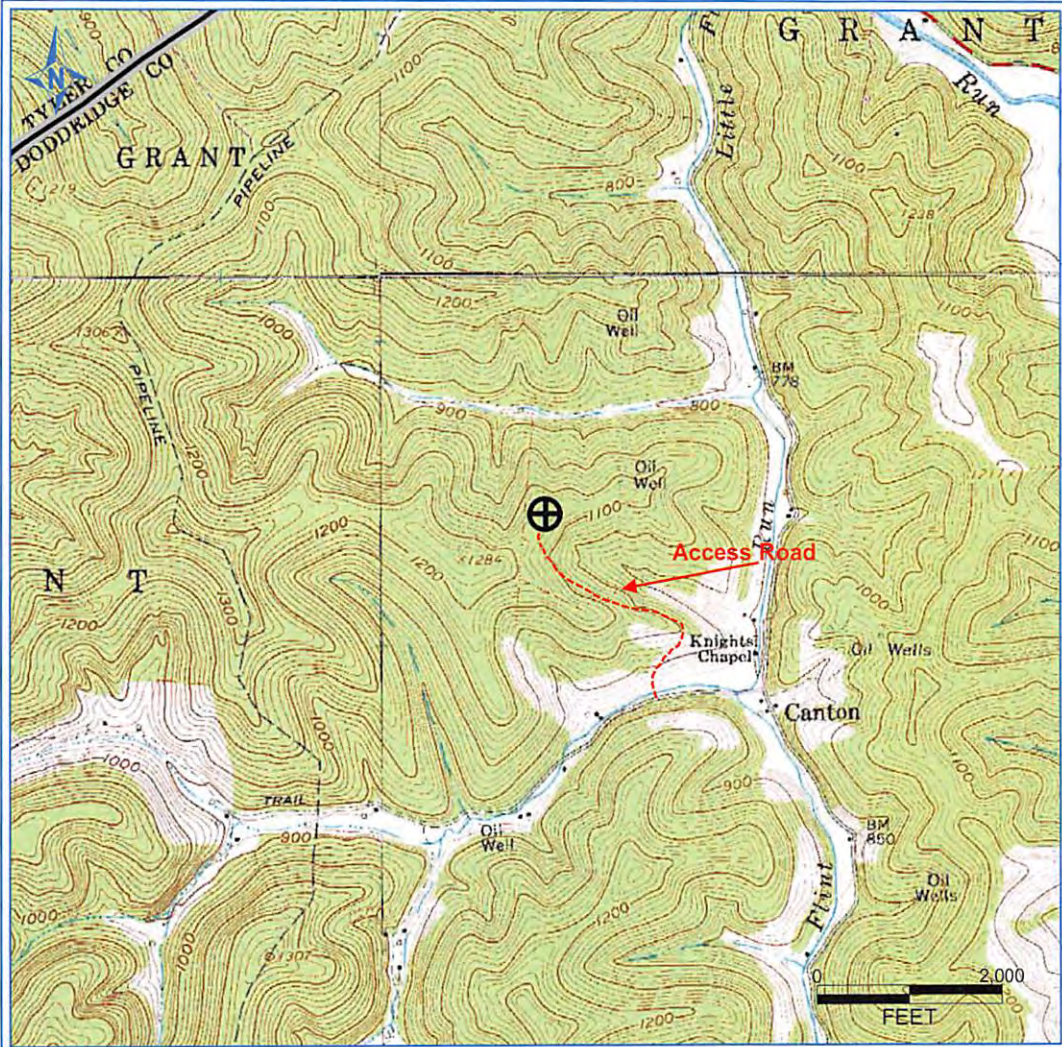
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
 WILLOW LAND SURVEYING PLLC  
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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

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  
 LEASE ACREAGE 120 ACRES±; 80 ACRES±; 100 ACRES±; 123.5 ACRES±; 114.5 ACRES±; 102.48 ACRES±; 120.92 ACRES±; 167.29 ACRES±  
 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  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,400' TVD 17,500' MD  
 DIANNA STAMPER  
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CT CORPORATION SYSTEM  
 ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD  
 DENVER, CO 80202 CHARLESTON, WV 25313



Plot Spotted



PETRA 11/29/2012 4:01:32 PM

Antero Resources Corporation

APPALACHIAN BASIN

Hoskins Unit 1H

Doddridge County



REMARKS

QUADRANGLE: SMITHBURG  
WATERSHED: TRIBUTARY OF LITTLE FLINT RUN  
DISTRICT: GRANT

Date: 12/05/2012

017 06416

RECEIVED  
Office of Oil and Gas

NOV 14 2013

WV Department of  
Environmental Protection