

LATITUDE 39°15'00"

5,529'

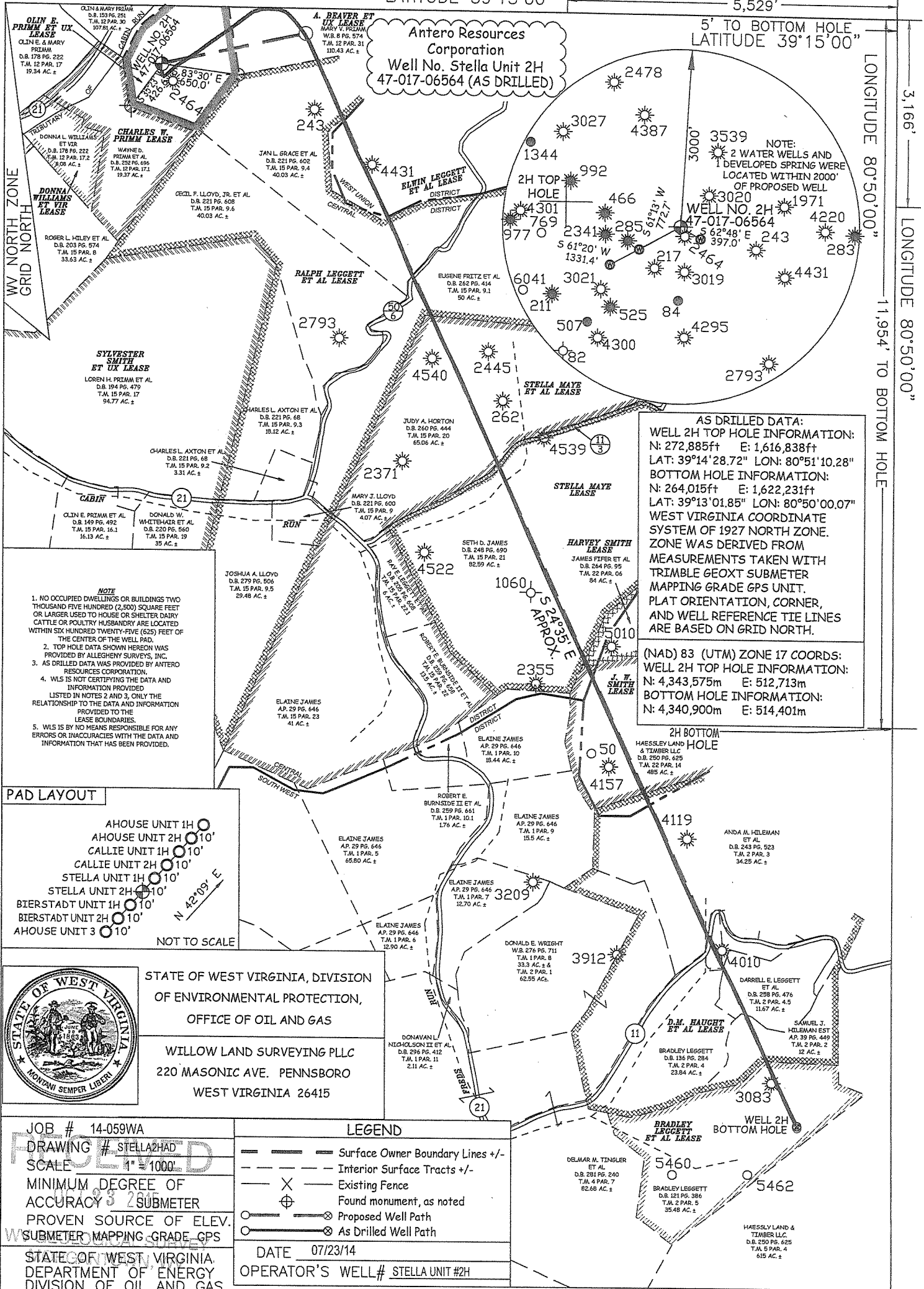
5' TO BOTTOM HOLE  
LATITUDE 39°15'00"

LONGITUDE 80°50'00"

LONGITUDE 80°50'00"

11,954' TO BOTTOM HOLE

3,166'

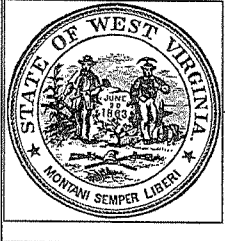
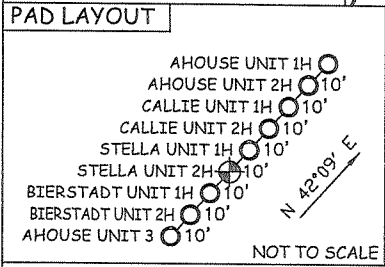


Antero Resources Corporation  
Well No. Stella Unit 2H  
47-017-06564 (AS DRILLED)

AS DRILLED DATA:  
WELL 2H TOP HOLE INFORMATION:  
N: 272,885ft E: 1,616,838ft  
LAT: 39°14'28.72" LON: 80°51'10.28"  
BOTTOM HOLE INFORMATION:  
N: 264,015ft E: 1,622,231ft  
LAT: 39°13'01.85" LON: 80°50'00.07"  
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: 4,343,575m E: 512,713m  
BOTTOM HOLE INFORMATION:  
N: 4,340,900m E: 514,401m

- NOTE
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
  2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
  3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
  5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO  
WEST VIRGINIA 26415

JOB # 14-059WA  
DRAWING # STELLA2HAD  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 5' SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND	
	Surface Owner Boundary Lines +/-
	Interior Surface Tracts +/-
	Existing Fence
	Found monument, as noted
	Proposed Well Path
	As Drilled Well Path

DATE 07/23/14  
OPERATOR'S WELL # STELLA UNIT #2H

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 1,030 ORIGINAL - 1,008' AS DRILLED WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE OXFORD 7.5' DISTRICT CENTRAL COUNTY DODDRIDGE  
SURFACE OWNER OLIN E. & MARY PRIMM ACREAGE 19.34 ACRES +/-  
OIL & GAS ROYALTY OWNER OLIN E. PRIMM ET UX; A. BEAVER ET UX; RALPH LEGGETT ET AL; ELWIN LEGGETT ET AL; STELLA MAYE ET AL; HARVEY SMITH; J. W. SMITH; D.M. HAUGHT ET UX; BRADLEY LEGGETT ET AL  
LEASE ACREAGE 19.34 AC±; 113 AC±; 187 AC±; 79 AC±; 125.5 AC±; 83 AC±; 450 AC±; 486 AC±; 132 AC±; 36.5 AC±  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,438' TVD 17,055' 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