

LATITUDE 39°25'00"

10,811'

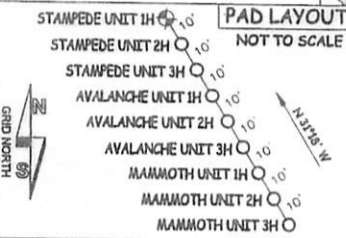
11,198' TO BOTTOM HOLE

LATITUDE 39°25'00"

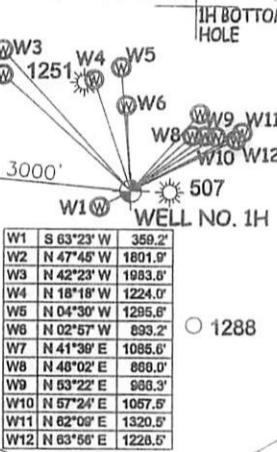
Antero Resources Corporation Well No. Stampede Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 331,506ft E: 1,635,976ft
 LAT: 39°24'10.85" LON: 80°47'17.73"
BOTTOM HOLE INFORMATION:
 N: 326,021ft E: 1,635,513ft
 LAT: 39°23'16.58" LON: 80°47'22.63"
 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 1H TOP HOLE INFORMATION:
 N: 4,361,531m E: 518,246m
BOTTOM HOLE INFORMATION:
 N: 4,359,858m E: 518,132m



NOTE:
 12 WATER WELLS WERE LOCATED WITHIN 2000' OF THE PROPOSED WELL



NOTE:
 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.

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,308,743ft E: 1,700,230ft
POINT OF ENTRY INFORMATION:
 N: 14,308,184ft E: 1,698,271ft
BOTTOM HOLE INFORMATION:
 N: 14,303,253ft E: 1,699,858ft

McElroy District - Tyler County	
TN-Par	Surface Owner
16-08	Jane Griffin
16-8.1	Roger Griffin
16-8.2	Roger Griffin
16-16	Harry Vannoy
16-17	Charles Straight
16-17.3	Charles Straight
16-18	Albert Bebee
16-19	Todd Orr
19-02	Antero Resources Corp.
19-03	Larry Stevens
19-04	John Owens
19-05	Paul Weekley
19-06	Paul Weekley
19-07	Patricia Montgomery
19-08	John Lewis Jr.
19-09	Robert Walsh
19-10	Judith Malloy
19-27	Harvey Burns
19-42	Anna Barola
19-45	Terrence Fraser
19-46	Terrence Fraser
19-47	Rannis Wilson Jr.
19-48	Lloyd Talkington
19-50	Ronald Cumberledge
19-51	Randall Anderson
19-52	Harold Yart
19-53.1	Larry Marable
19-61	Kenneth Mason
19-63	Jacqueline Wichman Trust
19-64	Kenneth Mason
19-64.1	Michael Kimball
19-65	Bobby Griffin
19-66	Matthew March
19-67	Smith Morris Trust
19-68	Randall Clugston
19-69	Randall Clugston
19-70	Ronald Cumberledge
19-73	Dena Pratt
19-74	Randall Clugston
22-04	Jacqueline Wichman Trust
22-05	William Middleton
22-06	Thomas Allen
22-07	Thomas Allen
22-08	George Kihau
22-10	Thomas Allen
22-12	Terry Dotson
22-12.1	Margaret Dotson
22-13	Warren Putnam
22-13.1	Jacqueline Wichman
Grant District - Doddridge County	
01-01	Steven Reed
04-01	Warren Putnam

WV NORTH ZONE
GRID NORTH

4,973'

10,463' TO BOTTOM HOLE

LONGITUDE 80°45'00"

LONGITUDE 80°45'00"

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.



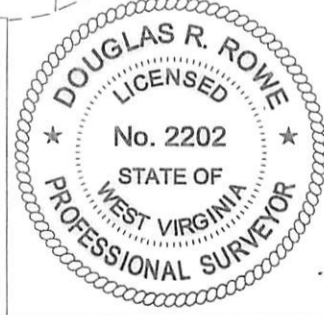
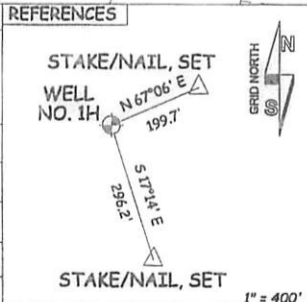
STATE OF WEST VIRGINIA, DIVISION
 OF ENVIRONMENTAL PROTECTION,
 OFFICE OF OIL AND GAS

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

JOB # 19-001WA
 DRAWING # STAMPEDE 1HR2 SHORT
 SCALE 1" = 2000'
 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

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

DR
 DOUGLAS R. ROWE P.S. 2202
 DATE 07/18/19
 OPERATOR'S WELL# STAMPEDE UNIT #1H



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 751' - ORIGINAL 743' - PROPOSED 751' WATERSHED McELROY CREEK
 QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER
 SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 127.86 ACRES +/-
 OIL & GAS ROYALTY OWNER B.F. REED ET UX; KENNETH ORR ET AL; JACOB A. CUMBERLEDGE ET UX
 LEASE ACREAGE 130 AC.±;
 85 AC.±; 225 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 ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,900' TVD 12,900' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
 ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD
 DENVER, CO 80202 CHARLESTON, WV 25313

COUNTY NAME

PERMIT

