

LATITUDE 39°15'00"

8,099'

LATITUDE 39°17'30"

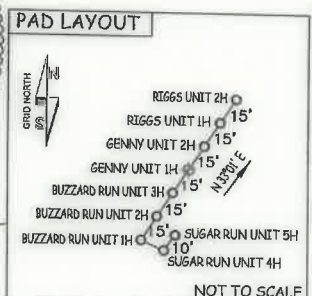
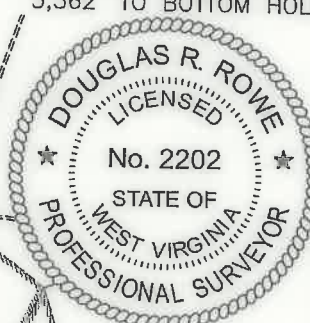
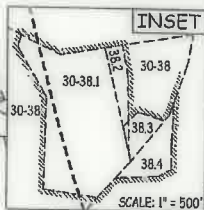
LONGITUDE 80°57'30"

15,049' TO BOTTOM HOLE

13,146'

LONGITUDE 80°55'00"

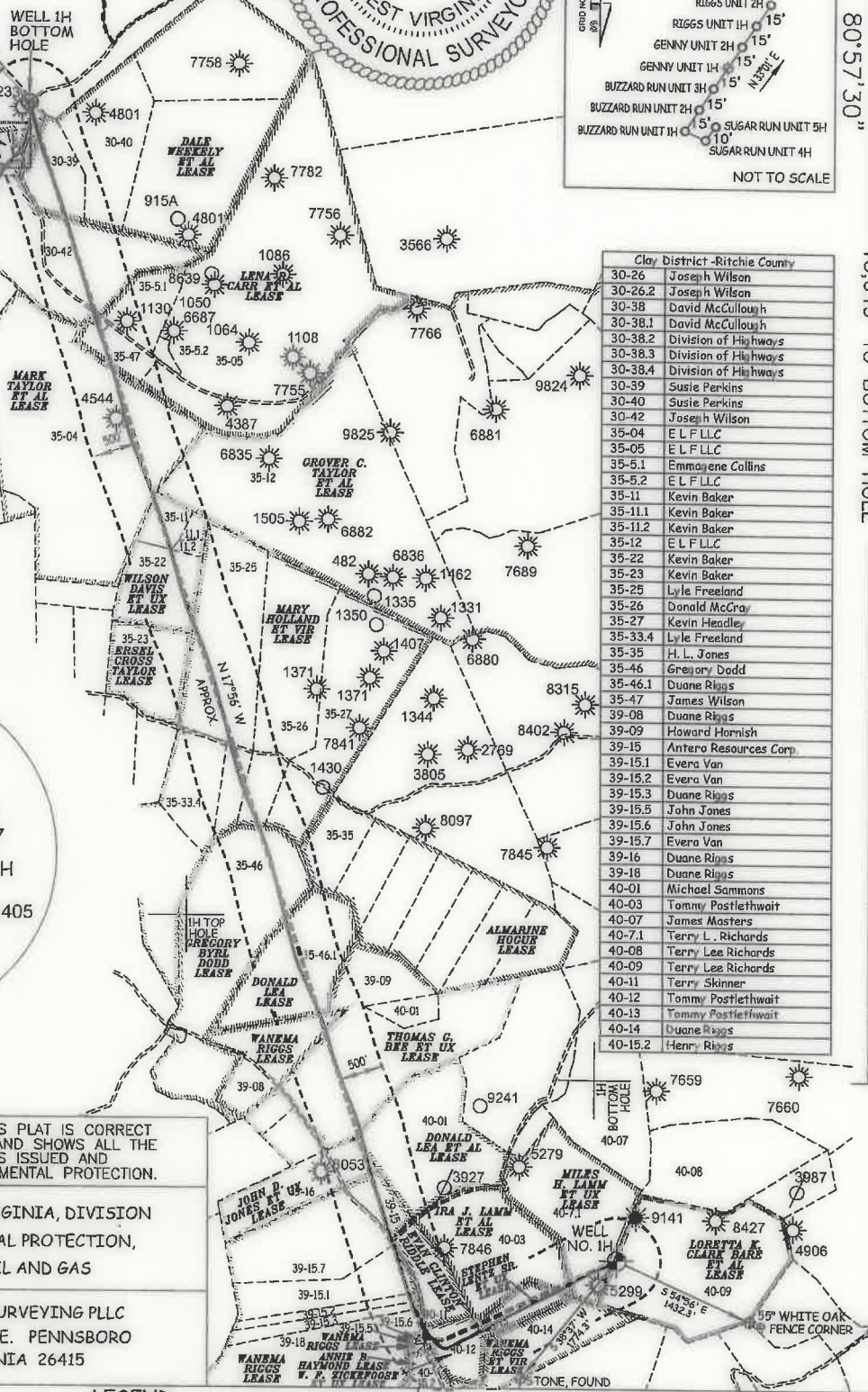
Antero Resources Corporation Well No. Genny Unit 1H



AS DRILLED DATA:
WELL 1H TOP HOLE INFORMATION:
N: 263,314ft E: 1,590,511ft
LAT: 39°12'50.07" LON: 80°56'42.90"
BOTTOM HOLE INFORMATION:
N: 2,76,699ft E: 1,583,658ft
LAT: 39°15'01.26" LON: 80°58'12.73"
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: 4,340,525m E: 504,741m
BOTTOM HOLE INFORMATION:
N: 4,344,568m E: 502,586m

NOTE:
2 WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD



Clay District - Ritchie County	
30-26	Joseph Wilson
30-26.2	Joseph H. Wilson
30-38	David McCullough
30-38.1	David McCullough
30-38.2	Division of Highways
30-38.3	Division of Highways
30-38.4	Division of Highways
30-39	Susie Perkins
30-40	Susie Perkins
30-42	Joseph Wilson
35-04	E L F LLC
35-05	E L F LLC
35-5.1	Emmalyne Collins
35-5.2	E L F LLC
35-11	Kevin Baker
35-11.1	Kevin Baker
35-11.2	Kevin Baker
35-12	E L F LLC
35-22	Kevin Baker
35-23	Kevin Baker
35-25	Lyle Freeland
35-26	Donald McCray
35-27	Kevin Headley
35-33.4	Lyle Freeland
35-35	H. L. Jones
35-46	Gregory Dodd
35-46.1	Duane Riggs
35-47	James Wilson
39-08	Duane Riggs
39-09	Howard Hornish
39-15	Antero Resources Corp.
39-15.1	Evera Van
39-15.2	Evera Van
39-15.3	Duane Riggs
39-15.5	John Jones
39-15.6	John Jones
39-15.7	Evera Van
39-16	Duane Riggs
39-18	Duane Riggs
40-01	Michael Sammons
40-03	Tommy Postlethwait
40-07	James Masters
40-7.1	Terry L. Richards
40-08	Terry Lee Richards
40-09	Terry Lee Richards
40-11	Terry Skinner
40-12	Tommy Postlethwait
40-13	Tommy Postlethwait
40-14	Duane Riggs
40-15.2	Henry Riggs

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 # 18-023WA
DRAWING # GENNY1HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
----- Surface Owner Boundary Lines +/-
- - - - - Interior Surface Tracts +/-
○ - - - - Proposed Well Path
● - - - - Drilled Well Path

D. Rowe
DOUGLAS R. ROWE P.S. 2202

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

DATE 06/04/20
OPERATOR'S WELL# GENNY UNIT #1H

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,149' AS BUILT WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE PULLMAN 7.5' (SHL) PENNSBORO 7.5' (BHL)

SURFACE OWNER TERRY LEE RICHARDS ACREAGE 60 ACRES +/- DISTRICT CLAY COUNTY RITCHIE

OIL & GAS ROYALTY OWNER LORETTA K. CLARK BARE ET AL; MILES H. LAMM ET UX; IRA J. LAMM ET AL; STEPHEN LENTZ SR. ET UX; EVAN CLINTON RIDDLE LEASE ACREAGE 60 AC±; 44 AC±; 38 AC±; 7.35 AC±; 8.58 AC±; W. F. ZICKEL ET UX; WANEMA RIGGS; WANEMA RIGGS; JOHN D. JONES ET UX; DONALD LEA ET AL; THOMAS G. BEE ET UX; WANEMA RIGGS; DONALD LEA; 9.66 AC±; 142.07 AC±; 1 AC±; 31.25 AC±; 40.825 AC±; 63.19 AC±; 15 AC±; 34.36 AC±; GREGORY BYRD; DODD; MARY HOLLAND ET VIR; WILSON DAVIS ET UX; MARK TAYLOR ET AL; LENA R. CARR ET AL; C. A. WILSON ET AL; DALE WEEKELY ET AL 78.8 AC±; 220 AC±; 27.5 AC±; 160 AC±; 163 AC±; 178 AC±; 140 AC±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED

TARGET FORMATION MARCELLUS PLUG & ABANDON CLEAN OUT & REPLUG

WELL OPERATOR ANTERO RESOURCES CORP. ESTIMATED DEPTH 6,441' TVD 21,825' MD

ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD

FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

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 ANTERO RESOURCES CORPORATION.
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.

COUNTY NAME PERMIT

LATITUDE 39°15'00"

8,099'

LATITUDE 39°17'30"

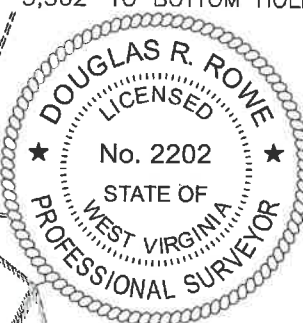
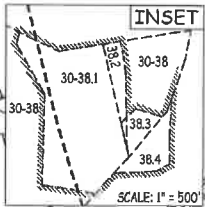
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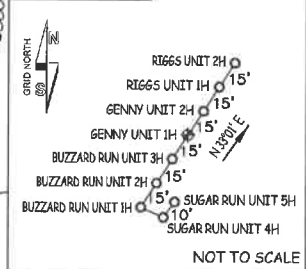
15,049' TO BOTTOM HOLE

LONGITUDE 80°55'00"

Antero Resources Corporation
Well No. Genny Unit 1H



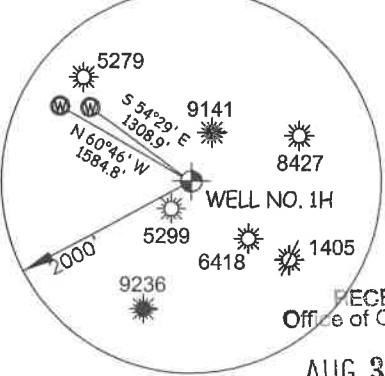
PAD LAYOUT



AS DRILLED DATA:
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NOTE:
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RECEIVED
Office of Oil and Gas
AUG 31 2020
WV Department of Environmental Protection

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LEGEND
- - - - - Surface Owner Boundary Lines +/-
- - - - - Interior Surface Tracts +/-
O - - - - - Proposed Well Path
O - - - - - As Drilled Well Path

DOUGLAS R. ROWE P.S. 2202
DATE 06/04/20
OPERATOR'S WELL # GENNY UNIT #1H

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WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ 47 - 085 - 10382
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X STATE COUNTY PERMIT
LOCATION: ELEVATION 1,149' AS BUILT WATERSHED NORTH FORK HUGHES RIVER QUADRANGLE PULLMAN 7.5' (SHL) PENNSBORO 7.5' (BHL)
SURFACE OWNER TERRY LEE RICHARDS ACREAGE 60 ACRES +/- DISTRICT CLAY COUNTY RITCHIE
OIL & GAS ROYALTY OWNER LORETTA K. CLARK BARE ET AL; MILES H. LAMM ET AL; IRA J. LAMM ET AL; STEPHEN LENTZ SR. ET UX; EVAN CLUNTON RIDGLE; W. F. ZICKEFOOSE ET UX; WANEMA RIGGS; JOHN D. JONES ET UX; DONALD LEA ET AL; THOMAS G. BEE ET UX; WANEMA RIGGS; DONALD LEA; GREGORY BYRL DODD; MARY HOLLAND ET VIR; WILSON DAVIS ET UX; MARK TAYLOR ET AL; LENA R. CARR ET AL; C. A. WILSON ET AL; DALE WEEKELY ET AL
LEASE ACREAGE 60 AC+; 44 AC+; 38 AC+; 7.35 AC+; 8.58 AC+; 9.66 AC+; 142.07 AC+; 1 AC+; 31.25 AC+; 40.625 AC+; 63.19 AC+; 15 AC+; 34.36 AC+; 78.8 AC+; 220 AC+; 27.5 AC+; 160 AC+; 163 AC+; 178 AC+; 140 AC+
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,441' TVD 21,825' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM
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FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313