

LATITUDE 39°17'30" 2,252'

LATITUDE 39°15'00"

2,491'  
7,394' TO BOTTOM HOLE  
LONGITUDE 81°00'00"

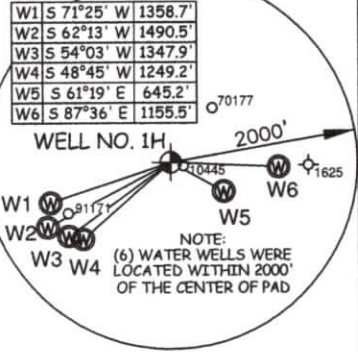
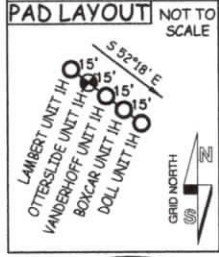
LONGITUDE 80°57'30"

Antero Resources Corporation  
Well No. Otterslide #1H

NOTES:  
WELL 1H TOP HOLE INFORMATION:  
N: 289,433ft E: 1,573,179ft  
LAT: 39°17'05.38" LON: 81°00'28.64"  
BOTTOM HOLE INFORMATION:  
N: 269,250ft E: 1,579,263ft  
LAT: 39°13'46.93" LON: 80°59'07.04"  
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: 4,348,394m E: 499,328m  
BOTTOM HOLE INFORMATION:  
N: 4,342,276m E: 501,284m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 14,265,643ft E: 1,638,166ft  
POINT OF ENTRY INFORMATION:  
N: 14,265,061ft E: 1,637,914ft  
BOTTOM HOLE INFORMATION:  
N: 14,245,572ft E: 1,644,583ft

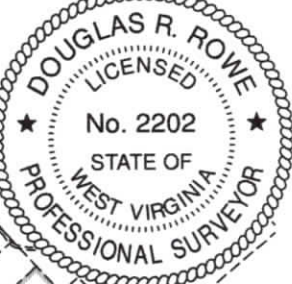


LESSOR

A	DAVID LEE REYMOND
B	ANTERO MINERALS, LLC
C	WEST VIRGINIA DIVISION OF MULTIMODAL TRANSPORTATION FACILITIES
D	MILDRED MAY LAMBERT
E	THE CARL G. NIELSEN FAMILY TRUST
F	LOWELL E. GOFF AND JANET S. GOFF
G	LAURA M. ULAM
H	LAURA ULAM
I	GERALD V. WILSON
J	WAYMOND L. MAHANEY AND MARY E. MAHANEY
K	HAUGHT FAMILY TRUST
L	KENNETH RAMSEY
M	CHAD W. JOHNSON
N	RIDGETOP APPALACHIA, LLC.
O	BOBBY J. BUNNER
P	DAVID L. RIDDLE
Q	TERRY A. BUNNER
R	ET BLUE GRASS, LLC.
S	ANTERO MINERALS, LLC.
T	GREENBRIER ROYALTY FUND II, LLC.
U	JUDITH A. BEARY
V	KEVIN A. RIDDLE
W	JUDITH ANN BEARY
X	JUDITH ANN BEARY
Y	SANDRA KAY REED
Z	CHAD WILLIAM JOHNSON
AA	PATHFINDER RESOURCES IV, LLC.
AB	BURL DODD, ET AL.
AC	EVELYN HAYHURST
AD	JAMES MERCER
AE	JAMES E. RAINES ET AL.

CLAY DISTRICT RITCHIE COUNTY

24-7	Tech Service Center
24-9	Richard Kelley
24-10	Nelson M. Hayhurst
24-25	Mark Spiker
24-25.1	Don Slawson
24-26.1	WVSR
24-34	Craig Hogue
24-35.1	Mary Gibbs
24-35.2	Richard Lambert
24-35.3	Richard Lambert
24-47	Joey Shaffer
24-47.1	John Mirbach
24-47.2	Mark Jones
24-48	John McCoy Living Trust
24-48.1	Serco Inc.
24-48.2	Serco Inc.
24-48.3	John McCoy Living Trust
24-48.5	Marshall Bailey III
24-49	Charles Headley
24-55	Jack Vanderhoff
24-55.5	Timothy Mahaney
29-16	Terry Bunner
29-24	Sandra Bradford
29-28	Sarah Riddle
29-40	Amos Bunner
29-41	Betsey Thomson
29-42	Nathan Avers
29-43	Sheila Ross
29-44	Sheila Mayo
29-45	Charles Sherman
29-46	Robert Pratt
29-59	Amos Bunner
29-60	Amos Bunner
29-61	Harry Kipe
29-61.1	Stephen Marshall
29-62	William Goff
29-69	Kenneth Ramsey
30-12	Bobby Bunner
30-19	David Riddle
30-24	David Riddle
30-24.3	David Riddle
30-28	David Riddle
30-29	Bobby Bunner
30-31	David Riddle
30-32	Earl Riddle
30-33	Bear Knob Holdings LLC
30-34	Charles Copeland
30-35	Charles Copeland
30-36	Charles Copeland
30-43	Charles Copeland
35-2	Debra Davis
35-3.1	Terry Fry
35-14	Darren Dodd
35-30	Chad Johnson
35-31	Max Dodd
PENNSBORO CORPORATION RITCHIE COUNTY	
15-4	Lisa Randolph



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.

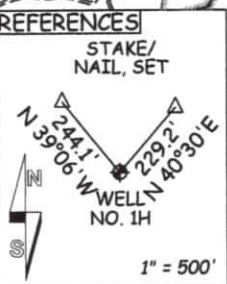


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

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.

JOB # 23-028WA  
DRAWING # OTTERSIDE1HPR2  
SCALE 1" = 2000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND  
--- Surface Owner Boundary Lines +/-  
- - - - - Adjoining Surface Tracts +/-  
⊕ Found monument, as noted



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

DATE 6/06/24  
OPERATOR'S WELL# OTTERSIDE UNIT #1H

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 085 - 10519  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW  STATE COUNTY PERMIT  
LOCATION: ELEVATION AS BUILT - 1,025' WATERSHED NORTH FORK HUGHES RIVER  
QUADRANGLE ELLENBORO 7.5' DISTRICT CLAY COUNTY RITCHIE  
SURFACE OWNER NELSON MARK HAYHURST ACREAGE 9.65 ACRES +/-  
OIL & GAS ROYALTY OWNER EVELYN HAYHURST LEASE ACREAGE 9.65 ACRES±  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER  REDRILL \_\_\_ FRACTURE OR STIMULATE  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL \_\_\_  
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG   
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 29,500' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS  
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD  
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

06/28/2024

COUNTY NAME PERMIT