

LATITUDE 39°22'30"

10,006'

LATITUDE 39°25'00"

Antero Resources Corporation
Well No. Christopher Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 318,121ft E: 1,601,250ft
LAT: 39°21'53.41" LON: 80°54'37.40"
BOTTOM HOLE INFORMATION:
N: 328,782ft E: 1,598,866ft
LAT: 39°23'38.40" LON: 80°55'09.90"
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: 4,357,277m E: 507,734m
BOTTOM HOLE INFORMATION:
N: 4,360,513m E: 506,954m



Ttl-Par	Surface Owner	Beak/Pq	Acres
Tyler County			
11-06	Mary E. Adkins	255/139	79.7 AC
11-14.1	Mary E. Adkins	255/139	45.29 AC
11-13	Gary A. Barnard	247/686	284.83 AC
11-14	Mary E. Adkins	255/139	81 AC
11-14.6	Mary E. Adkins	255/139	21.33 AC
11-16	Patricia Heintzman	36/549	48.13 AC
11-21	Patricia Heintzman	36/549	33.88 AC
11-22	Patricia Heintzman	36/549	149.5 AC
11-20	Patricia Heintzman	36/547	50.5 AC
11-19	Patricia Heintzman	36/549	10 AC

Ritchie County			
03-06	Cliff W. Perkins Et Al	289/1020	24.1 AC
03-07	Daniel Haymond IV	334/356	168 AC
03-10	David Weakly Rev. Trust	265/204	203.38 AC
04-01	Daniel M. Haymond III Et Al	22/305	13 AC
04-02	Daniel M. Haymond III Et Al	22/305	16.25 AC
04-05	Christopher Haymond Et Al	334/343	15 AC
04-06	Adaline B. Werner	48/550	15.5 AC
04-07	Daniel M. Haymond III Et Al	22/305	12 AC
04-08	Daniel M. Haymond III Et Al	22/305	11.75 AC
04-08.1	Daniel M. Haymond III Et Al	22/305	10 AC
04-09	Christin Haymond	346/484	111.48 AC
04-10	Mabel L. Martin Et Al	242/729	73.168 AC
04-10.1	Perkins Oil & Gas Inc.	316/760	0.996 AC
04-10.2	Perkins Oil & Gas Inc.	316/760	19.772 AC
04-12	Alfred Jones	300/480	48.47 AC
04-13	Antero Resources Corp.	341/928	1.25 AC
04-13.1	Trustees Mountain Comm. Bdy.	124/569	1 AC
04-14	Jacob Cox	340/525	5.747 AC
04-14.3	Recky McClain	285/361	1 AC
04-15	Christopher Haymond	214/59	1.33 AC
04-16	Charles Still	193/778	1 AC
04-22	Darold Ficus	262/167	42.22 AC
04-22.1	Jacob Cox	340/525	5.91 AC
04-23	Mary Luss Dawson	285/263	0.761 AC
04-25	Dina Roland	297/27	1.12 AC
04-26	Gregory Dar	302/832	0.709 AC
04-27	Perkins Oil & Gas Inc.	308/693	29.589 AC
04-27.1	Perkins Oil & Gas Inc.	305/693	0.79 AC
04-30.1	James Letcher	219/107	60 AC

LINE	BEARING	DIST.
L1	N 44°29' W	1030.7'
L2	N 58°42' W	1467.2'
L3	S 38°14' W	908.2'
L4	S 14°39' W	747.3'
L5	S 04°35' W	1820.0'
L6	S 04°09' W	1253.8'
L7	N 74°14' E	1942.9'

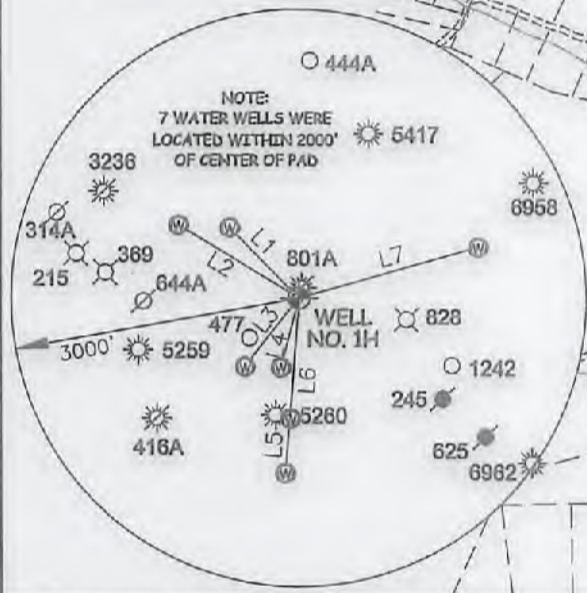
WV NORTH ZONE GRID NORTH

LONGITUDE 80°55'00"

8,256'

LONGITUDE 80°52'30"

1H BOTTOM HOLE



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.

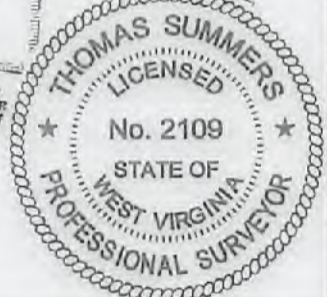


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,294,785ft E: 1,665,744ft
POINT OF ENTRY INFORMATION:
N: 14,295,191ft E: 1,666,871ft
BOTTOM HOLE INFORMATION:
N: 14,305,401ft E: 1,663,163ft

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.



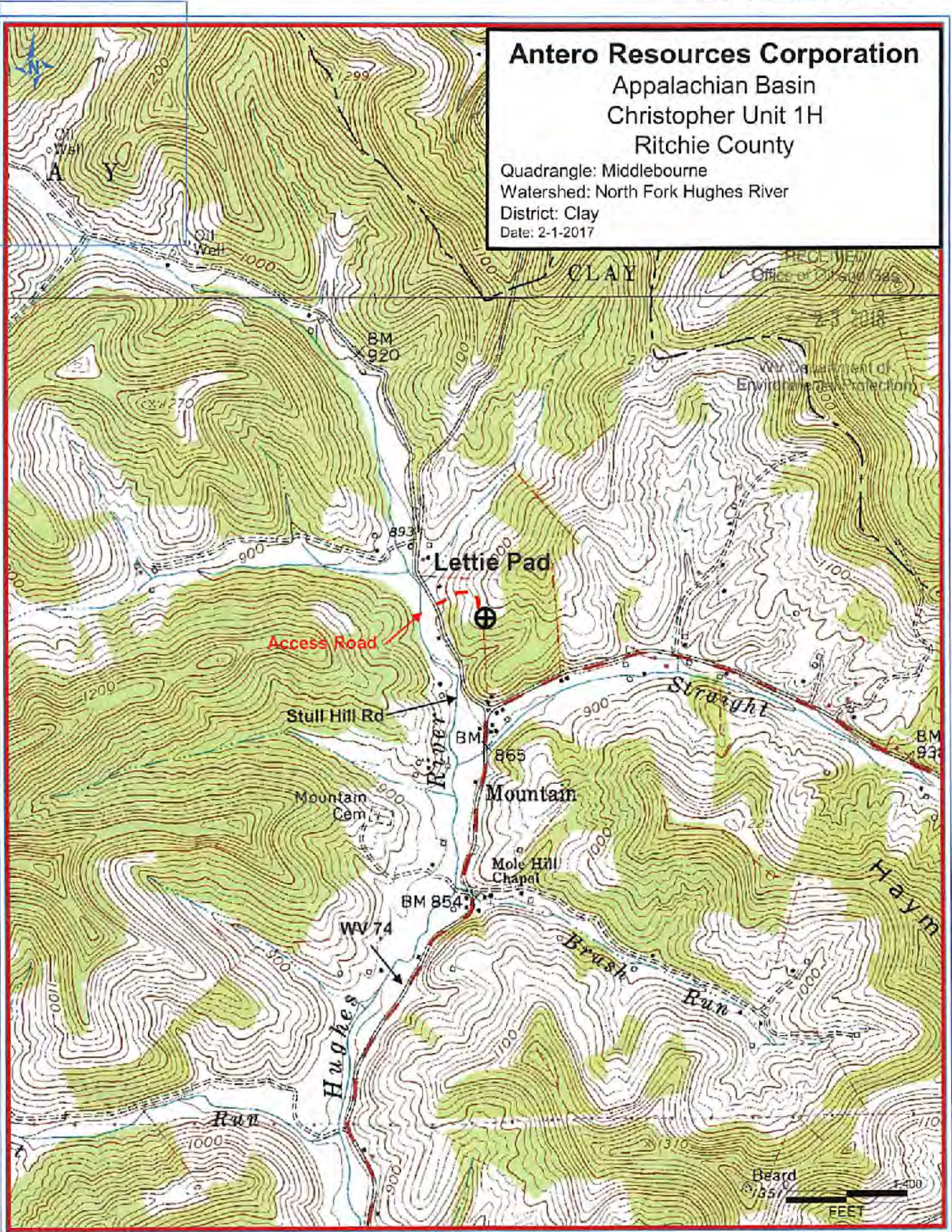
Form containing job details, legend, references, well type information, location, surface owner, and proposed work details. Includes fields for JOB #, DRAWING #, SCALE, ACCURACY, STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS, WELL TYPE, LOCATION, SURFACE OWNER, and PROPOSED WORK.

06/29/2018

4708510357

Antero Resources Corporation
Appalachian Basin
Christopher Unit 1H
Ritchie County

Quadrangle: Middlebourne
Watershed: North Fork Hughes River
District: Clay
Date: 2-1-2017



06/29/2018