

1,187' to Bottom Hole

5,451' to Top Hole
TOP HOLE LATITUDE 39 - 25 - 00
BTM HOLE LATITUDE 39 - 27 - 30

TOP HOLE LONGITUDE 80 - 40 - 00
BTM HOLE LONGITUDE 80 - 42 - 30

11,711' to Top Hole

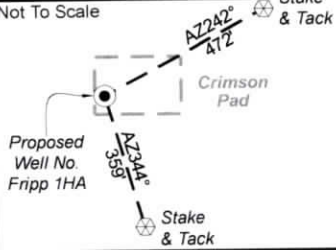
10,609' to Bottom Hole

Antero Resources
Well No. Fripp 1HA
BHL-MOD
Antero Resources Corporation



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1 of 2

Well Location References

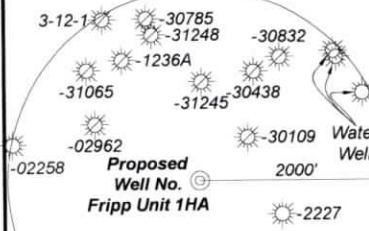


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



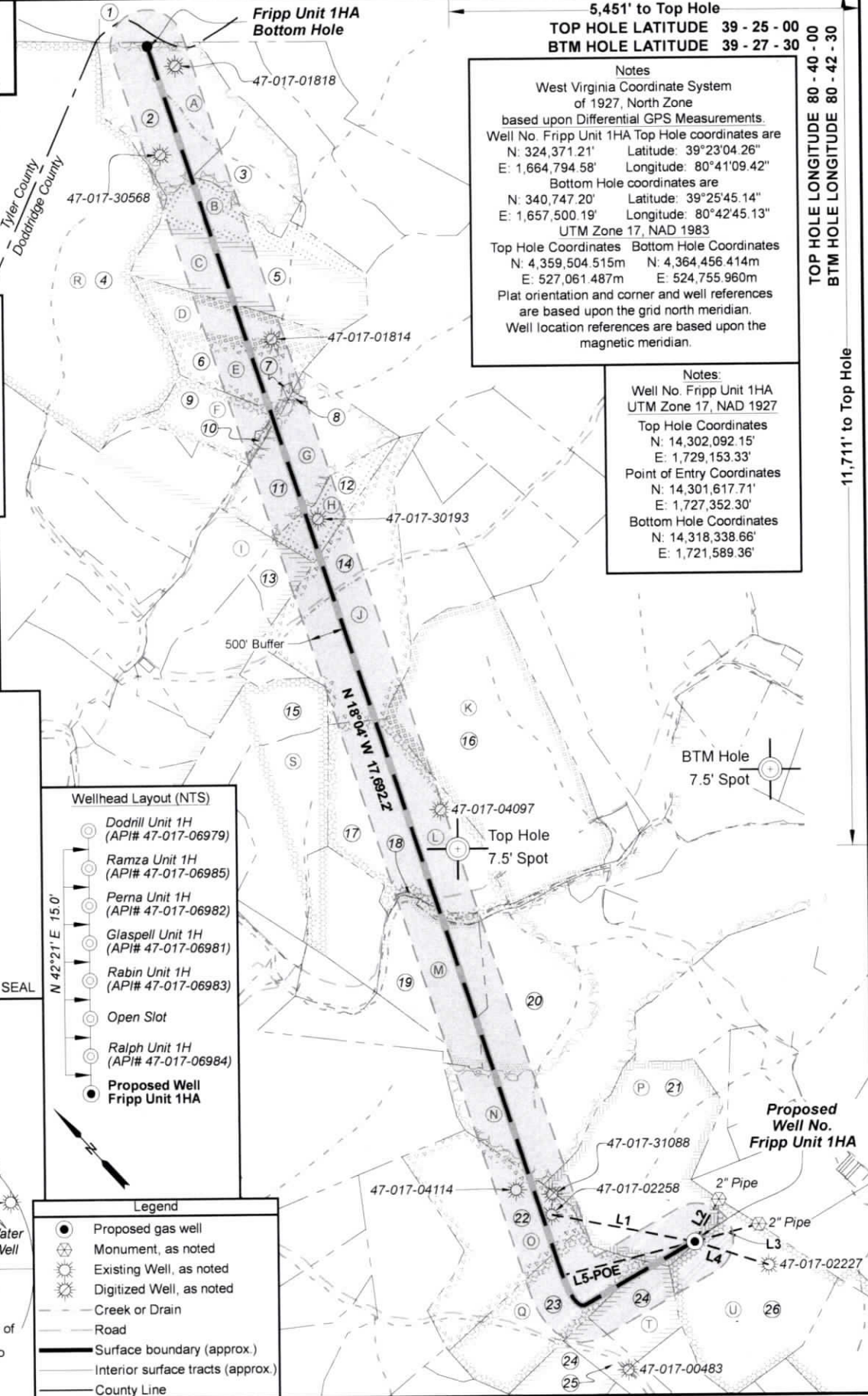
	Bearing	Dist.
L1	S 78°51' E	1,984.4'
L2	S 29°50' W	662.1'
L3	S 75°09' W	903.0'
L4	N 72°23' W	1,052.9'
L5	S 76°12' W	1,863.1'



Note: 3 water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

- Wellhead Layout (NTS)
- Dodrill Unit 1H (API# 47-017-06979)
 - Ramza Unit 1H (API# 47-017-06985)
 - Perna Unit 1H (API# 47-017-06982)
 - Glaspell Unit 1H (API# 47-017-06981)
 - Rabin Unit 1H (API# 47-017-06983)
 - Open Slot
 - Ralph Unit 1H (API# 47-017-06984)
 - Proposed Well Fripp Unit 1HA

- Legend
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - County Line



Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Fripp Unit 1HA Top Hole coordinates are N: 324,371.21' Latitude: 39°23'04.26" E: 1,664,794.58' Longitude: 80°41'09.42" Bottom Hole coordinates are N: 340,747.20' Latitude: 39°25'45.14" E: 1,657,500.19' Longitude: 80°42'45.13" UTM Zone 17, NAD 1983 Top Hole Coordinates Bottom Hole Coordinates N: 4,359,504.515m N: 4,364,456.414m E: 527,061.487m E: 524,755.960m Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

Notes
Well No. Fripp Unit 1HA UTM Zone 17, NAD 1927 Top Hole Coordinates N: 14,302,092.15' E: 1,729,153.33' Point of Entry Coordinates N: 14,301,617.71' E: 1,727,352.30' Bottom Hole Coordinates N: 14,318,338.66' E: 1,721,589.36'

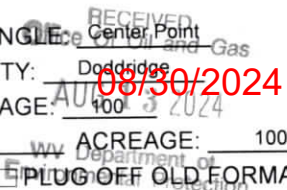
FILE NO: 267-30-M-22
DRAWING NO: Fripp 1HA Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: August 12 20 24
OPERATOR'S WELL NO. Fripp 1HA
API WELL NO 47 - 017 - 06986
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Proposed: 1,222' Existing: 1,249' WATERSHED: McElroy Creek QUADRANGLE: Center Point
DISTRICT: McClellan COUNTY: Doddridge
SURFACE OWNER: Shawn A. Glaspell ACREAGE: 100
ROYALTY OWNER: Minda Allen LEASE NO: ACREAGE: 100
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 28,800' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330





Leases	
A	Robert L. Wolfe
B	Deborah Ann Cox
C	Jefferson Minerals, LLC
D	Ed Broome, Inc.
E	Grace Olive Rudder
F	Mary Ann Swiger
G	N.M. Laughery
H	Jacqueline L. Wichman Trust
I	W.B. Allen, et ux
J	Jay Bee Production Company, et al
K	Antero Minerals, LLC
L	Donald R. Reynolds
M	Donald R. Reynolds
N	Donald R. Reynolds
O	W.S. & Nannie L. Stuart
P	Minda Allen
Q	Thomas H. Downs
R	O.W.O. Hardman, et al
S	Mary F. Mutschelknaus
T	Robert O. Hopkins
U	Morris Mountaineer Oil & Gas, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	12-28	Garnett M. Ferrebee	WB24/333	107.00
2	5-1	Robert L. Wolfe	231/560	58.00
3	5-9	Robert L. Wolfe	231/560	32.75
4	17-3	Coastal Forest Resources Co.	199/267	766.00
5	5-10	Kevin E. & Elizabeth A. Denny	287/49	88.89
6	5-11	Edward F. & Grace O. Rudder	244/30	53.76
7	5-11.2	Edward F. Rudder, et ux	172/531	0.37
8	11-35	Edward M. Rudder, et al	WB94/431	0.37
9	11-1	Jonathan G. Edwards	277/108	29.58
10	11-1.1	Bernice A. Swiger	273/502	0.91
11	5-11.1	Grace Olive Rudder	WB42/130	60.63
12	11-5.2	James B. & Hazel I. Lemasters	143/118	21.50
13	11-5.3	James B. & Hazel I. Lemasters	143/118	11.40
14	11-5	James B. & Hazel I. Lemasters	143/118	108.00
15	11-21	Mary K. & Paul Baker	92/51	63.98
16	11-14	Charles W. Yeager III	312/354	150.00
17	11-24	Barbara M. Swiger	WB59/593	90.83
18	11-33.1	Mary L. Glaspell, et al	WB33/513	0.60
19	11-33	Mary Lea Glaspell	WB33/513	50.00
20	11-34	Shawn A. Glaspell	271/230	254.51
21	17-3.3	Shawn A. Glaspell	283/601	100.00
22	17-9	John M. & Connie S. Underwood Irrevocable Trust	294/401	84.00
23	11-13	Shawn A. Glaspell	468/444	65.00
24	17-16	Faith L. Fry	238/167	36.84
25	17-18.1	Faith L. & Michael Fry	342/340	19.50
26	17-3.2	Shawn A. Glaspell	283/601	135.00

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