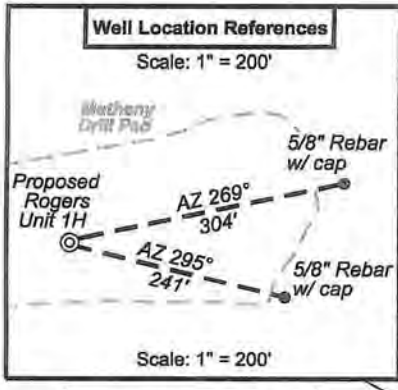


12,973' to Bottom Hole

LATITUDE 39 - 15 - 00

LONGITUDE 80 - 22 - 30

Top Hole
7.5' Spot

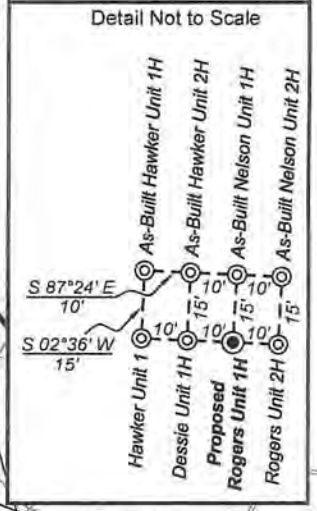


Line	Bearing	Dist.
L1	S 79°16' E	711.0'
L2	S 58°52' E	1122.2'
L3	S 63°28' E	402.1'
L4	N 53°15' W	548.4'

Bottom Hole
7.5' Spot

Tax Map 345 Surface Owners

Parcel	Owner	Book/Page	Acres
1 33.4	Dan & Debbie Six	1435/496	10.53
2 33.2	Donald Lee Dodd Jr.	WB164/189	15.8
3 33.7	Donald Lee Dodd Jr.	1406/405	1.0
4 33.3	Dan & Debbie Six	1435/496	1.0
5 32	Sharon & Don Goodwin	1128/275	1.15
6 31	Sharon & Don Goodwin	1128/275	6.06
7 33.6	Donald Lee Dodd Jr.	WB164/189	3.0
8 33.1	Donald Lee Dodd Jr.	WB164/189	15.8

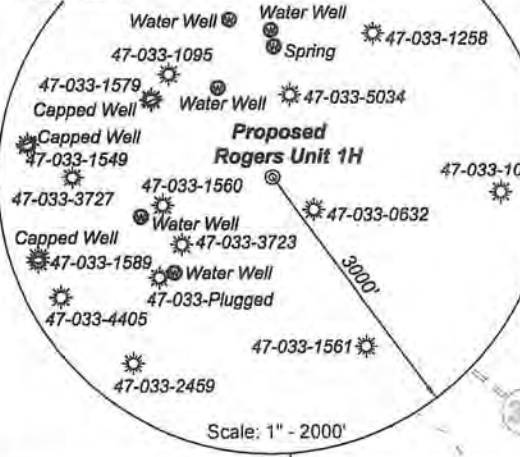


(-⊕-) Denotes location of well on United States topographic maps

Antero Resources
Well No. Rogers Unit 1H
Antero Resources
Appalachian Corporation

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Rogers Unit 1H Top Hole coordinates are N: 273,539.15 Latitude: 39°14'50.24" E: 1,736,776.55 Longitude: 80°25'45.98"
Bottom Hole coordinates are N: 266,526.50 Latitude: 39°13'41.18" E: 1,739,230.70 Longitude: 80°25'13.88"
UTM Zone 17, NAD 1983
Top Hole Coordinates: N: 4,344,384.158m E: 549,249.424m
Bottom Hole Coordinates: N: 4,342,260.169m E: 550,032.691m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Note: 5 water wells and 1 spring were found within 2000' of proposed well.



LEGEND

- ⊕ Proposed gas well
- ⊙ Found corner, as noted
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)
- Existing Fenceline
- Existing Road
- Existing Creek or Drain



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 regulations issued and prescribed by the Department of Environmental Protection.

Kenneth J. Plum
Kenneth J. Plum, P.S. 2216

FILE NO: 25-36-U-12
DRAWING NO: 25-12_Rogers Unit 1H
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

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

DATE: April 11 2012
OPERATOR'S WELL # Rogers Unit 1H
API WELL NO: _____
STATE 47 COUNTY 033 PERMIT 052-1066A

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1275' WATERSHED: West Fork River
QUADRANGLE: West Milford DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Norman C. Matheny ACREAGE: 160.45
OIL AND GAS ROYALTY OWNER: Nelson Robinson, et ux & Cora L. Robinson; Edwin Maxwell LEASE NO: 52915; 52844 & 52877 ACREAGE: 133; 36
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

08/17/2012



PETRA 2/27/2012 11:20:43 AM

Antero Resources Corporation

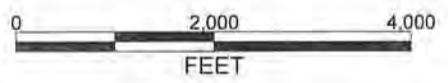
APPALACHIAN BASIN

Rogers Unit 1H

Harrison County

REMARKS

QUADRANGLE: WOLF SUMMIT
WATERSHED: WEST FORK
DISTRICT: UNION



February 27, 2012