

Antero Resources
Well No. Caynor Unit 2H
Antero Resources
Appalachian Corporation

LEGEND

- Proposed gas well
- Found corner, as noted
- County Route
- Creek or Drain
- Existing Road
- Surface Boundary (approx.)
- Interior surface tracts (approx.)
- Existing Fenceline

Tax Map 383 Parcels

Par	Owner	Bk/Pg	Acres
1 25	Robert & Patricia Bennett	1024/1083	26.08
15 47	James Wickenhofer, et ux	970/241	18.50

Tax Map 384 Parcels

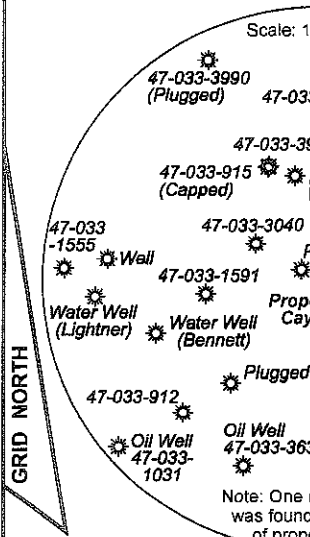
2 17			
3 18	Consolidation Coal Company	955/659	6.97

Tax Map 404 Parcels

4 2.1	James E. & Evelyn A. Titus	1332/807	1.63
5 2	Patty B. Martinez	1299/861	1.84
14 40.3	Veronica M. Cunningham	1430/1193	13.84

Tax Map 403 Parcels

6 20	Veima D. Rowh-Mills	W121/436	1.00
7 19.1	David Gaines	1227/134	5.56
8 19.2	Russ & Charlotte Ward	1219/441	3.49
9 17	Caynor RL / Margaret Hughes	218/57	0.40
10 34	Mary A. Wright	1307/666	1.03
11 15	Mary A. Wright	1307/666	0.56
12 13.2	Ashley & James Hetfingler	1418/80	0.46
13 14	Consolidation Coal Company	955/669	3.07



DWAYNE D. MATHENY
LICENSED
No. 2070
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

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.

Dwayne D. Matheny, P.S. 2070

Denotes Location of Well on United States Topographic Maps

Well Location References

Proposed Caynor Unit 2H

60° White Oak

AZ 284° 213'

AZ 340° 253'

Gate post Scale: 1" = 200'

Proposed Caynor Unit 2H Detail Not to Scale

Brutus Unit 2H

Bennett Unit 1H

Bennett Unit 2H

Sutton Unit 2H

Sutton Unit 1H

McConkey Unit 2H

McConkey Unit 1H

McConkey Unit 1 (Vertical)

Bearing	Distance
L1 S 84°01' E	1559.7'
L2 N 85°18' E	1299.7'
L3 N 44°54' E	1466.1'
L4 N 10°29' W	1413.0'
L5 S 57°03' W	997.6'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Caynor Unit 2H Top Hole coordinates are
 N: 257,779.50' Latitude: 39°12'13.12"
 E: 1,723,834.18' Longitude: 80°28'28.32"
 Bottom Hole coordinates are
 N: 248,695.43' Latitude: 39°10'43.53"
 E: 1,725,635.83' Longitude: 80°28'04.19"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,339,517.225m N: 4,336,758.880m
 E: 545,386.439m E: 545,861.420m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

G. W. Caynor, et ux Lease 014277

T.H. Smith, et ux Lease 013952

E.A. Washburn Lease 013948

H.E. Dawson Lease 014765

Chris & Kim Turner 1338/1197 132 Acres

Chris & Kim Turner 1420/1041 61.71 Ac.

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

DATE: June 6 2012

OPERATOR'S WELL NO. Caynor Unit 2H

API WELL NO

47 - 033 - 052935

STATE COUNTY PERMIT

FILE NO: 64-36-U-11
 DRAWING NO: 64-11 Caynor Unit 2H
 SCALE: 1" = 1000'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Bridgeport, WV

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1235' WATERSHED: West Fork River QUADRANGLE: West Milford 63.2 59.5 185;

DISTRICT: Union George McConkey, et ux COUNTY: Harrison 013952; 052917 ACREAGE: 26.08 123.54;

SURFACE OWNER: Robert & Patricia Bennett T.H. Smith, et ux; Menzie E. Courtney DV011650; 013948 ACREAGE: 129.52;

ROYALTY OWNER: Wilma Floy Post, et al; Ori & Maggie Bennett; R.L. Caynor, et ux LEASE NO: 52913; 052935; 052938 ACREAGE: 103; 100; 26;

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: TVD 7,200' MD 16,700'

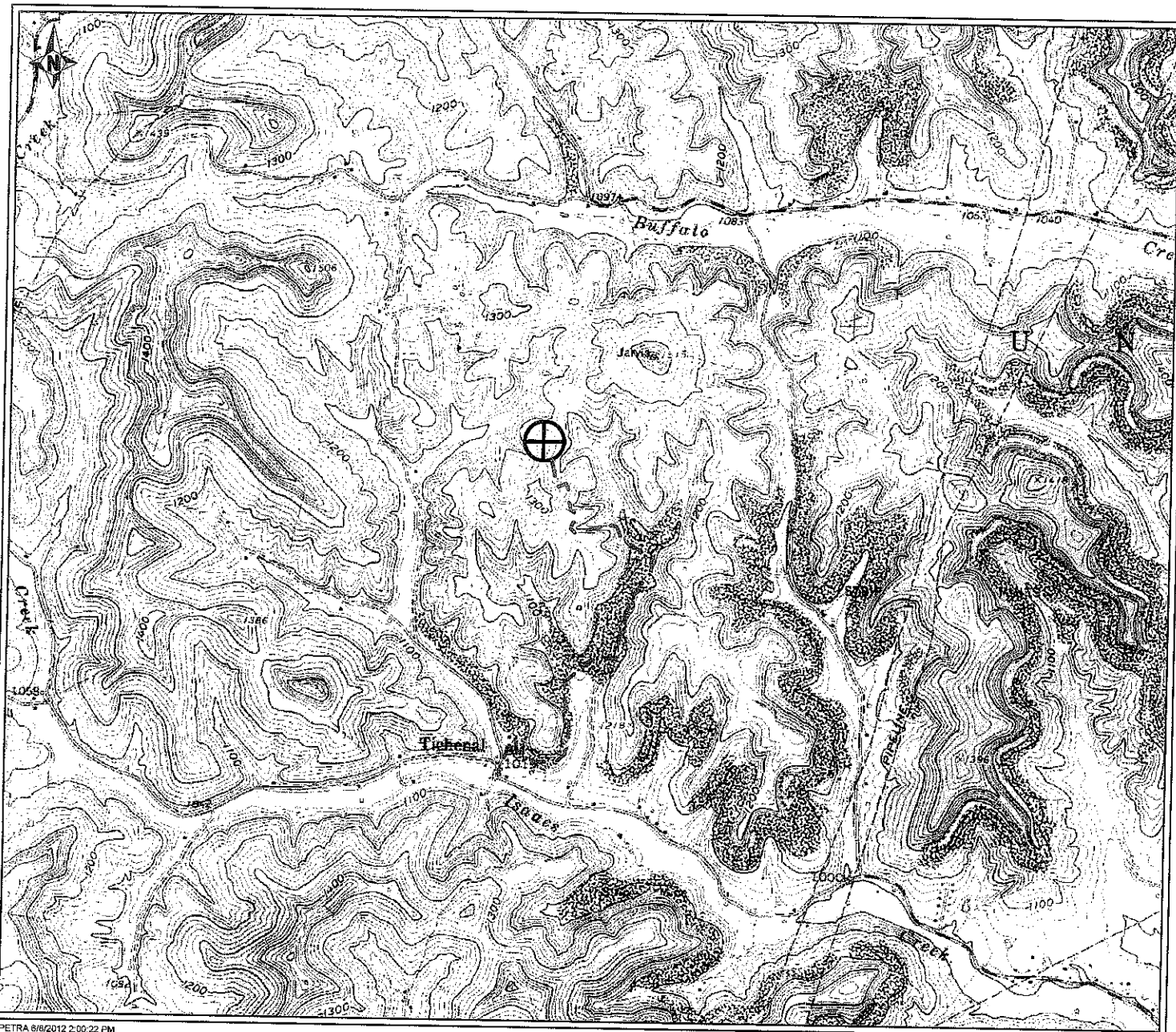
WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System

ADDRESS: 1625 17th Street ADDRESS: 5400 D Big Tyler Road

Denver, CO 80202 Charleston, WV 25313

09/28/2012

33 - 05655



PETRA 6/8/2012 2:00:22 PM

Antero Resources Corporation

Appalachian Basin

Caynor Unit 2H

Harrison County



REMARKS

QUADRANGLE: WEST MILFORD
WATERSHED: WEST FORK RIVER
DISTRICT: UNION

June 8, 2012

09/28/2012