

401' to Top Hole

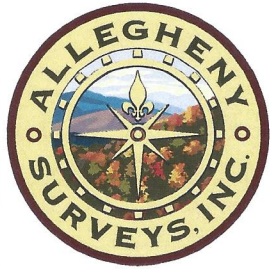
6,418' to Top Hole
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30

TOP HOLE LONGITUDE 80 - 42 - 30
BTM HOLE LONGITUDE 80 - 45 - 00

9,726' to Top Hole
10,516' to Bottom Hole

Antero Resources Well No. Viewer 1H

Antero Resources Corporation



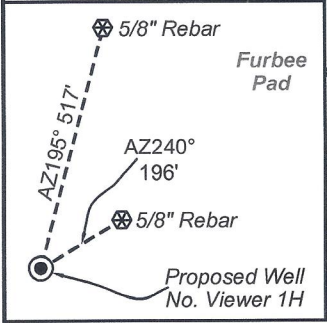
Page 1 of 4

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Viewer Unit 1H Top Hole coordinates are
N: 387,226.65' Latitude: 39°33'23.88"
E: 1,652,894.21' Longitude: 80°43'51.95"
Bottom Hole coordinates are
N: 401,691.38' Latitude: 39°35'46.08"
E: 1,647,364.00' Longitude: 80°45'05.12"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,593.248m N: 4,382,971.877m
E: 523,116.633m E: 521,358.393m
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. Viewer Unit 1H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,364,719.16'
E: 1,716,210.22'
Point of Entry Coordinates
N: 14,364,745.79'
E: 1,715,404.97'
Bottom Hole Coordinates
N: 14,379,084.75'
E: 1,710,441.25'

| Bearing | Dist. |
|---------------|----------|
| L1 S 68°23' W | 1,895.6' |
| L2 N 88°40' W | 1,981.4' |
| L3 N 83°00' E | 1,612.6' |
| L4 N 87°59' E | 1,634.8' |
| L5 N 87°09' W | 806.0' |

Well Location References (NTS)

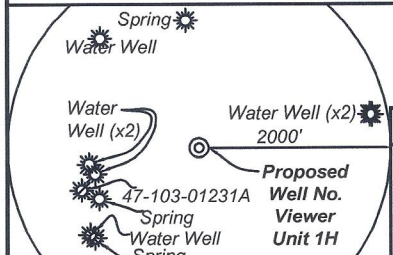
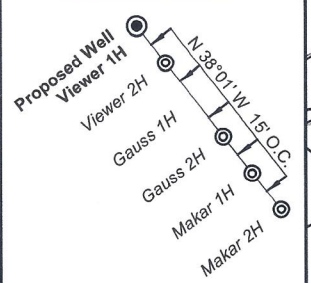


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
Bradley D. Miller, P.S. 2167



Wellhead Layout (NTS)



Note: 6 water wells and 3 springs 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.

- Legend**
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad Right-of-Way
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)

FILE NO: 27-34-G-18
DRAWING NO: Viewer Unit 1H 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: May 31 2023
OPERATOR'S WELL NO. Viewer Unit 1H
API WELL NO
47 - 103 - 03589
STATE COUNTY PERMIT

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

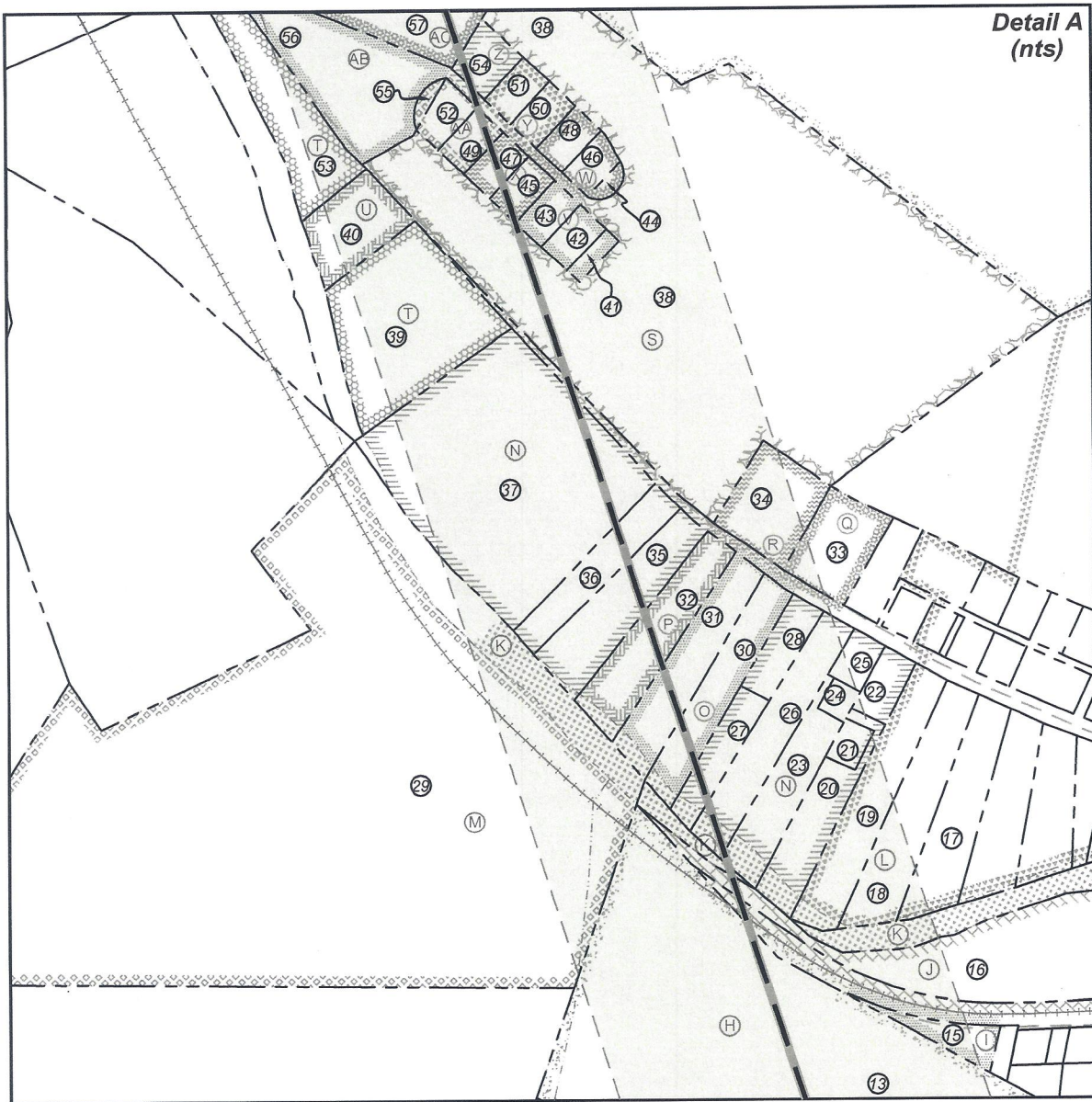
LOCATION: ELEVATION: As-Built 1,211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove 0.90040; 0.7460; 1.034; 1.76; 3.4633
DISTRICT: Green COUNTY: Wayne 0.7460; 0.90040; 3.006
SURFACE OWNER: Antero Resources Corp. ACREAGE: 58.1 537.11875; 14; 75.6; 14.58; 46.25; 42.11; 4.6875; 20.09; 23.95; 39.396; 6.89; 50.225;
ROYALTY OWNER: James Allen Sell; William R. Stalnaker; George Neason Myers, et ux; Antero Minerals, LLC; Teresa R. Brown; LEASE NO: ACREAGE: 453; 20.35; 42; 76; 49.25;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,400' 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

**Antero Resources
Well No. Viewer 1H**

Antero Resources Corporation



FILE NO: 27-34-G-18
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 PROVEN SOURCE OF ELEVATION:
 WVDOT, Harrisville, WV

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION
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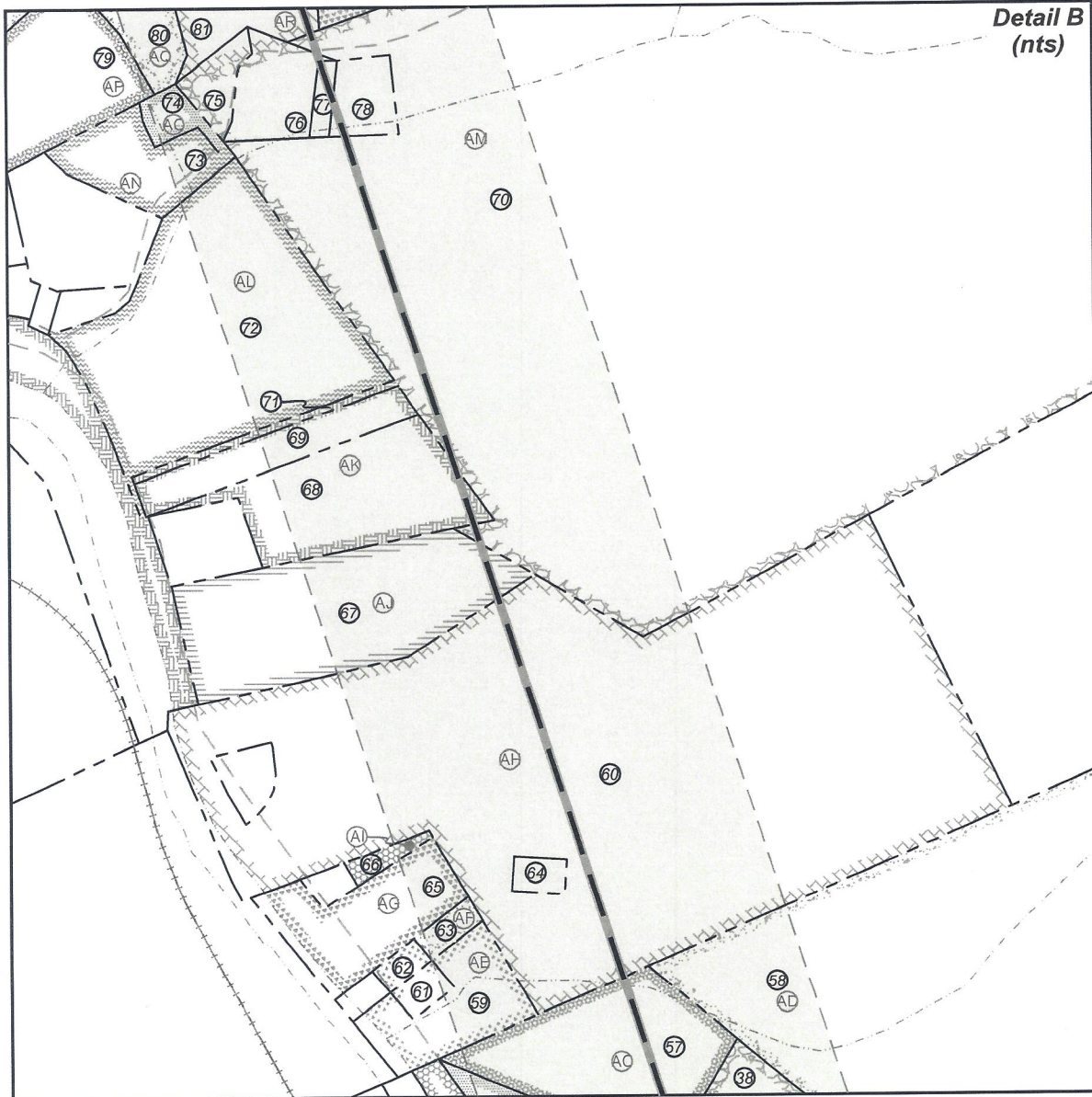
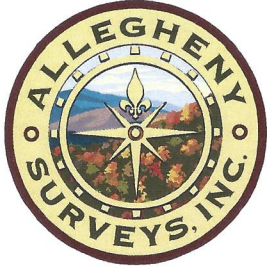
LOCATION: ELEVATION: As-Built 1,211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
 DISTRICT: Green COUNTY: Wayne
 SURFACE OWNER: Resources Corp. Joseph L. Cain, et ux; William J. Hupp, et ux; Howard D. Bucher, et ux; Katina D. Swiger; WVDNR; Maria Delia Estrada; Roger Dean Long, et ux; Roger L. Harrison, et ux; Carolyn Jacobs Hampson; H. Dorn Higginbotham, et ux; Lillian Priscilla Grimm; Barbara Anne Amos King; Shiben Estates, Inc.;
 ROYALTY OWNER: James Allen Sell; William R. Stalnaker; George Neason Myers, et ux; Antero Minerals, LLC; Teresa R. Brown; LEASE NO: ACREAGE: 58.1
 0.90040; 0.7460; 1.034; 1.76; 3.4833; 0.5450; 4.99; 3.006; 537.11875; 14; 75.6; 14.56; 46.25; 42.11; 4.6875; 20.09; 23.95; 39.396; 6.89; 50.225; 453; 20.35; 42; 76; 49.25;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,500' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,400' 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

**Antero Resources
Well No. Viewer 1H**

Antero Resources Corporation



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 WVDOT, Harrisville, WV

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

DATE: May 31 2023
 OPERATOR'S WELL NO. Viewer Unit 1H
 API WELL NO
47 — 103 — 03589
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove 0.90040; 0.7460;
 DISTRICT: Green Antero Joseph L. Cain, et ux; William J. Hupp, et ux; Howard D. Bucher, et ux; WVDNR; Maria Delia Estrada; Roger Dean Long, et ux; Roger L. Harrison, et ux; Katina D. Swiger; H. Dorn Higginbotham, et ux; Lillian Priscilla Grimm; Barbara Anne Amos King; Carolyn Jacobs Hampson; Michael Paul Melott, et ux; Margaret Lancaster, et vir; Rocky G. Miracle, et ux; Shiben Estates, Inc.; John Ronald Harter, et ux; Dean H. Bucher (3); Ruby Lynn Price; Nola Jean Parks; Valerie Preat; Bonnie Jean Brown; COUNTY: Wetzel 1.034; 1.76; 3.4633
 SURFACE OWNER: Resources Corp. James Allen Sell; William R. Stalnaker; George Neason Myers, et ux; Antero Minerals, LLC; Teresa R. Brown; ACREAGE: 58.1 0.537; 1.1875; 14; 75.6; 14.56; 59.1; 46.25; 42.11; 4.6875; 20.09; 23.95; 39.396; 6.89; 50.225; 453; 20.35; 42; 76; 49.25;
 ROYALTY OWNER: _____ LEASE NO: _____ ACREAGE: _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
Denver, CO 80202 Bridgeport, WV 26330

**Antero Resources
Well No. Viewer 1H**

Antero Resources Corporation



| Leases | |
|--------|------------------------------|
| A | James Allen Sell |
| B | William R. Stalnaker |
| C | George Neason Myers, et ux |
| D | Antero Minerals, LLC |
| E | John Ronald Harter, et ux |
| F | Dean H. Bucher |
| G | Dean H. Bucher |
| H | Dean H. Bucher |
| I | Kenneth Calvin Willard |
| J | Ruby Lynn Price |
| K | WVDNR |
| L | Shiben Estates, Inc. |
| M | Coastal Forest Resources Co. |
| N | Nola Jean Parks |
| O | Howard D. Bucher, et ux |
| P | Dean H. Bucher |
| Q | Kimberly K. McCale |
| R | Bryan J. Lemasters, et ux |

| Leases | |
|--------|-----------------------------|
| S | Michael Paul Melott, et ux |
| T | Betty C. Long |
| U | Gary R. Partridge, et ux |
| V | Teresa R. Brown |
| W | Jack E. Dakan, et ux |
| X | William J. Hupp, et ux |
| Y | Joseph L. Cain, et ux |
| Z | Katina D. Swiger |
| AA | Bonnie Jean Brown |
| AB | Roger L. Harrison, et ux |
| AC | Roger Dean Long, et ux |
| AD | Chesapeake Appalachia, LLC |
| AE | Timothy L. McDiffitt, et ux |
| AF | Daniel S. Brown |
| AG | Judy Smith |
| AH | Margaret Lancaster, et vir |
| AI | Margaret Lancaster |

| Leases | |
|--------|-----------------------------|
| AJ | Rocky G. Miracle, et ux |
| AK | H. Dorn Higginbotham, et ux |
| AL | H. Dorn Higginbotham, et ux |
| AM | Shiben Estates Inc. |
| AN | Donald Ardell Howell |
| AO | Samuel R. Haught, et ux |
| AP | Lloyd Lee King |
| AQ | Carolyn Jacobs Hampson |
| AR | Lillian Priscilla Grimm |
| AS | Barbara Anne Amos King |
| AT | Valerie Preat |
| AU | P&P Fujimo LLC |
| AV | Maria Delia Estrada |
| AW | Nancy B. Hatfield, et al |
| AX | Nancy B. Hatfield, et al |
| AY | Nancy B. Hatfield, et al |
| AZ | Nancy B. Hatfield, et al |

| ID | TM-Par | Owner | Bk/Pg | Acres |
|----|---------|------------------------------------|----------|-------|
| 1 | 17-12 | Antero Resources Corp. | 483/888 | 58.10 |
| 2 | 17-60 | Ross Bucher | 411/765 | 79.00 |
| 3 | 17-57 | Steven C. & Bertie G. Blinkman | 388/243 | 20.60 |
| 4 | 17-1 | Antero Resources Corp | 483/888 | 15.35 |
| 5 | 13-69.1 | Donald L. Mason | 410/759 | 14.00 |
| 6 | 13-69 | Donald L. Mason | 410/759 | 69.61 |
| 7 | 13-69.4 | David P. & Jami D. Morris | 450/428 | 1.46 |
| 8 | 13-69.2 | Carol S. Bishop | 344/568 | 1.25 |
| 9 | 13-69.3 | David P. & Jami D. Morris | 364/9 | 1.25 |
| 10 | 13-68 | John Ronald & Johnna Shay Harter | 437/867 | 14.62 |
| 11 | 13-68.1 | Charles M. Haught | 315/642 | 3.44 |
| 12 | 13-43 | John R. & Johnna S. Harter | 437/867 | 46.25 |
| 13 | 13-90 | Coastal Forest Resources Co. | 444/105 | 36.13 |
| 14 | 13-91 | Coastal Forest Resources Co. | 444/105 | 3.47 |
| 15 | 28-42 | George Keck | 71/258 | 0.50 |
| 16 | 28-25 | Sara Larrimore, et al | AP107/99 | 4.50 |
| 17 | 28-20 | Thelma L. Brideman | MS10/131 | 1.82 |
| 18 | 28-19 | Ricky L. & Cindy S. Wade | 420/441 | 2.07 |
| 19 | 28-18 | Ronald S. Anderson | 417/63 | 2.14 |
| 20 | 28-17.2 | Darel L. & Joyce A. Ueltschy | 424/365 | 1.33 |
| 21 | 28-17.1 | Darel L. & Joyce A. Ueltschy | 424/365 | 0.25 |
| 22 | 28-17 | Sharyn D. Utt | 360/348 | 0.49 |
| 23 | 28-15 | Nathan D. & Jacqueline Johnson | 404/399 | 1.46 |
| 24 | 28-16 | Nathan D. & Jacqueline Johnson | 404/399 | 0.20 |
| 25 | 28-15.1 | Christopher David Thomas | 365/112 | 0.35 |
| 26 | 28-14 | Benjamin F. & Ruth Kocher | 242/14 | 1.83 |
| 27 | 28-13 | Benjamin F. & Ruth Kocher | 221/369 | 0.83 |
| 28 | 28-12 | Benjamin F. Kocher | 202/264 | 0.67 |
| 29 | 13-28 | Coastal Forest Resources Co. | 444/105 | 46.2 |
| 30 | 28-11 | Howard D. & Clara Mae Bucher | 285/483 | 1.62 |
| 31 | 28-10 | Dale & Clara M. Bucher | 198/265 | 1.78 |
| 32 | 28-9 | Cecil E. McDiffitt | 308/298 | 1.85 |
| 33 | 28-2.6 | Phillip Bassett | 440/61 | --- |
| 34 | 28-1 | Bryan J. & Christina D. Lemasters | 315/335 | --- |
| 35 | 28-8 | John C. & Wilma Jean Brown | 212/387 | 1.85 |
| 36 | 28-7.1 | Gloria D. & Eugene Mason, Jr. | 261/373 | 1.24 |
| 37 | 28-7 | William C. & Blanchie Kocher | 196/423 | 8.35 |
| 38 | 13-19.1 | Michael Paul & Tamatha Lynn Melott | 379/128 | 23.95 |
| 39 | 13-20 | Betty Long | 191/288 | 6.94 |
| 40 | 13-20.1 | Gary R. & Angela E. Partridge | 451/425 | 1.39 |
| 41 | 13A-29 | Alyson P. Weber | 439/352 | 0.18 |
| 42 | 13A-22 | Alyson P. Weber | 439/352 | 0.37 |
| 43 | 13A-21 | Alyson P. Weber | 439/352 | 0.37 |
| 44 | 13A-28 | Jack E. & Constance D. Dakan | 354/503 | 0.10 |
| 45 | 13A-20 | William J. & Velma S. Hupp | 300/343 | 0.37 |

| ID | TM-Par | Owner | Bk/Pg | Acres |
|----|----------|--|----------|--------|
| 46 | 13A-27 | Jack E. & Constance D. Dakan | 268/88 | 0.34 |
| 47 | 13A-19 | William J. & Velma S. Hupp | 300/343 | 0.37 |
| 48 | 13A-26 | Jack E. & Constance D. Dakan | 273/171 | 0.37 |
| 49 | 13A-18 | Bonnie Jean Brown | 362/553 | 0.37 |
| 50 | 13A-25 | Joseph L. & Roberta E. Cain | 378/385 | 0.37 |
| 51 | 13A-24 | Joseph L. & Roberta E. Cain | 378/385 | 0.37 |
| 52 | 13A-17 | Bonnie Jean Brown | 318/576 | 0.38 |
| 53 | 13-20 | Betty Long | 191/288 | 6.94 |
| 54 | 13A-23.1 | Katrina D. Swiger | 388/273 | 0.54 |
| 55 | 13A-30 | Bonnie Jean Brown | 362/553 | 0.11 |
| 56 | 13-19.3 | Roger L. & Sarah M. Harrison | 455/399 | 3.00 |
| 57 | 13-19.2 | Roger D. & Kimmie L. Long | 313/183 | 4.99 |
| 58 | 13-13 | Linda M. Headley | 385/209 | 85.5 |
| 59 | 13-12.3 | Timothy L. & Tammy D. McDiffitt | 441/68 | 2.24 |
| 60 | 13-6 | Margaret Lancaster | 333/440 | 39.39 |
| 61 | 13-12.2 | Timothy L. & Tammy D. McDiffitt | 441/68 | 0.34 |
| 62 | 13-12.1 | Timothy L. & Tammy D. McDiffitt | 441/68 | 0.27 |
| 63 | 13-12.4 | Bradley Keith & Daniel Scott Brown | 440/781 | 0.48 |
| 64 | 13-5 | Cochran Cemetery | ---/--- | 0.35 |
| 65 | 13-12 | Judy Smith | 341/320 | 2.71 |
| 66 | 13-14 | Phillip Dale Haught | 465/207 | 0.32 |
| 67 | 13-4 | Rocky G. & Vicki S. Miracle | 325/11 | 6.89 |
| 68 | 8-36.6 | Kevin R. & Ronald L. Hall | 360/124 | 4.25 |
| 69 | 8-38.7 | Robert & Carolyn Kocher | 269/420 | 1.86 |
| 70 | 8-28 | Nancy B. Hatfield | 474/48/1 | 449.48 |
| 71 | 8-38.10 | Robert P. & Carolyn J. Kocher | 484/459 | 0.36 |
| 72 | 8-38.2 | H. Dorn Higginbotham & Janet L. Higginbotham | 286/386 | 10.32 |
| 73 | 8-40 | Ronald M. Jackson | 487/60 | 1.74 |
| 74 | 8-40.1 | Teresa D. Post | 464/331 | 0.57 |
| 75 | 8-28.2 | Theresa A. Ice | 347/368 | 0.85 |
| 76 | 8-28.3 | Theresa Ann Ice | 368/549 | 1.72 |
| 77 | 8-28.4 | Debra K. Fluharty | 451/394 | 0.27 |
| 78 | 8-28.1 | Debra K. Fluharty | 342/680 | 0.89 |
| 79 | 8-39 | John F. King | 25/264 | 4.5 |
| 80 | 8-30 | Michael L. & Erin M. Greathouse | 363/91 | 76 |
| 81 | 8-33 | Lloyd L. King | 319/55 | 20.35 |
| 82 | 8-34 | Peter S. & Marietta A. Florea | 420/915 | 42 |
| 83 | 8-31 | Valerie Preat | 416/599 | 32.5 |
| 84 | 8-48 | James D. Highley Jr. | 472/167 | 41.00 |
| 85 | 8-21 | BP Mineral Holdings II LLC | 425/427 | 43.5 |
| 86 | 8-22 | John D. & Connie J. Morgan | 417/944 | 40 |
| 87 | 8-12 | John D. & Connie J. Morgan | 417/944 | 13.60 |
| 88 | 8-10 | Andrea Wade | 420/853 | 35.50 |
| 89 | 8-11 | Andrea Wade | 420/853 | 13.50 |

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Submeter
PROVEN SOURCE OF ELEVATION:
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STATE COUNTY PERMIT

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(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

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DISTRICT: Green COUNTY: Wayne 0.550; 1.29; 3.006

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ROYALTY OWNER: James Allen Sell; William R. Stalnaker; George Neason Myers, et ux; Antero Minerals, LLC; Teresa R. Brown; LEASE NO: ACREAGE:

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