

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47-095-02186 County Tyler District McElroy
Quad Shirley Pad Name Everett Weese Pad Field/Pool Name Jacksonburg
Farm name Weese, Everett R., ETAL Well Number E. Weese # 1415 H
Operator (as registered with the OOG) Triad Hunter, LLC
Address 777 Post Oak Blvd. Suite 910 City Houston State Texas Zip 77056

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4363947 Easting 516423
Landing Point of Curve Northing 4363838.9 Easting 516159.9
Bottom Hole Northing 4364748 Easting 514493

Elevation (ft) 752' GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
Synthetic Base Mud System

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Date permit issued 7/3/14 Date drilling commenced 8/18/14 Date drilling ceased 11/5/14
Date completion activities began 11/21/14 Date completion activities ceased 12/10/14
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft Surface - 200' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 800' - 2000' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1100' - 1575' Cavern(s) encountered (Y/N) depths N

Is coal being mined in area (Y/N) N

APPROVED
NAME: Derek M. Hought
DATE: 3-21-16

Reviewed by:
DH
AX WS 043031/2016

API 47- 095 - 02186 Farm name Weese, Everett R., ETAL Well number E. Weese # 1415 H

| CASING STRINGS | Hole Size | Casing Size | Depth | New or Used | Grade wt/ft | Basket Depth(s) | Did cement circulate (Y/ N) * Provide details below* |
|---------------------------|-----------|-------------|---------|-------------|---------------|-----------------|---|
| Conductor | 26" | 20" | 100' | new | A53B 90 lb. | none | yes |
| Surface | 17 1/2" | 13 3/8" | 482' | new | J-55 54.5 lb. | none | yes - 7 bbls.cement returns |
| Coal | | | | | | | |
| Intermediate 1 | 12 1/4" | 9 5/8" | 2726' | new | J-55 36 lb. | none | yes - 20 bbls. cement returns |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | 8 3/4" | 5 1/2" | 13,377' | new | P-110 20lb. | none | yes - 50 bbls. cement returns |
| Tubing | | | | | | | |
| Packer type and depth set | | | | | | | |

Comment Details _____

| CEMENT DATA | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft ³ /sks) | Volume (ft ³) | Cement Top (MD) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor | Class A | 200 | 15.6 | 1.18 | 236 | surface | 12+ |
| Surface | Class A (Halcem) | 430 | 15.6 | 1.19 | 512 | surface | 8 - 12 |
| Coal | | | | | | | |
| Intermediate 1 | Class A (Halcem) | 980 | 15.6 | 1.21 | 1186 | surface | 8 - 12 |
| Intermediate 2 | | | | | | | |
| Intermediate 3 | | | | | | | |
| Production | Varicem / Fraccem | 1090 / 1760 | 13.6 / 15.2 | 1.46 / 1.28 | 3844 | surface | 12+ |
| Tubing | | | | | | | |

Drillers TD (ft) 13,396' TMD 6392' TVD Loggers TD (ft) No open hole logs run in well
 Deepest formation penetrated Marcellus Shale Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) @ 5650'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING _____
13 3/8" - 447' 3 centralizers
9 5/8" - 2720' 7 centralizers
5 1/2" - 12,608' 56 turbo centralizers in lateral & curve, and 13 bow centralizers in vertical section

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

API 47-095-02186 Farm name Weese, Everett R., ETAL Well number E. Weese # 1415 H

| PRODUCING FORMATION(S) | DEPTHS | | |
|------------------------|--------|-----|------------|
| Marcellus Shale | 6392' | TVD | 13,396' MD |
| | | | |
| | | | |

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 3,000 psi Bottom Hole 5768 psi DURATION OF TEST 360 hrs

OPEN FLOW Gas 6,000 mcfpd Oil 120 bpd NGL bpd Water 480 bpd GAS MEASURED BY Estimated Orifice Pilot

| LITHOLOGY/ FORMATION | TOP | BOTTOM | TOP | BOTTOM | DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC) |
|-------------------------|-------------------------|--------------------|-------------------|-------------------|---|
| | DEPTH IN FT NAME TVD | DEPTH IN FT TVD | DEPTH IN FT MD | DEPTH IN FT MD | |
| # 1415 H | 0 | | 0 | | ** Pilot hole for the E. Weese # 1415H is the Weese Hunter (R. Weese) #1001, permit # 47-095-02004. Lithology in the # 1415H well is based on correlation of the cased hole bond log with the open logs from the pilot hole (the Weese Hunter # 1001). A copy of the stratigraphic record for the Weese Hunter # 1001 well is enclosed with this filing. |
| Base Big Injun | | 1910' | | | |
| Gordon | 2481' | 2496' | | | |
| Warren | 3181' | 3217' | | | |
| Geneseo | 6300' | 6325' | 6480' | 6511' | |
| Tully | 6325' | 6345' | 6511' | 6585' | |
| Marcellus | 6345' | Not Logged | 6585' | Not Logged | E. Weese # 1415 KOP = 5650' LP = 6900' MD BHL = 13,396' TMD T.D. Cased Hole Log = 6595' MD, 6345' VD |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Please insert additional pages as applicable.

Drilling Contractor Nabors Drilling USA, LP
Address 515 West Greens Road, Suite 1000 City Houston State Texas Zip 77067

Logging Company Blue Dot Energy Services (KLX)
Address P.O. Box 784 City Bridgeport State WV Zip 26330

Cementing Company Halliburton Energy Services
Address 4999 East Point Drive City Zanesville State Ohio Zip 43702

Stimulating Company Producer Services Corp.
Address 109 S. Graham Street City Zanesville State Ohio Zip 43701

Please insert additional pages as applicable.

Completed by Ben Smeltzer Telephone (740) 760-0570
Signature *Ben Smeltzer* Title Geologist Date 6/4/2015

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

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Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
 Surface: _____

| | | |
|-------------------------|----------------------------|----------------------------|
| 0' -400' sand and shale | 1200'-1242' shale | 1761'-1921' Big Injun |
| 400'-409' shale | 1242'-1243' coal | 1921'-2077' shale |
| 409'-427' siltstone | 1243'-1258' shale | 2077'-2174' Weir |
| 427'-454' shale | 1258'-1260' coal | 2174'-2271' shale |
| 454'-479' limestone | 1260'-1286' shale | 2271'-2273' Berea |
| 479'-779' shale | 1286'-1289' coal | 2273'-2461' shale |
| 779'-780' coal | 1289'-1397' shale | 2461'-2515' Gordon |
| 780'-985' shale | 1397'-1398' coal | 2515'-2704' shale |
| 985'-1026' sand | 1398'-1555' shale and sand | 2704'-2714' Fifth Sd |
| 1026'-1092' shale | 1555'-1559' coal | 2714'-6254' Devonian Shale |
| 1092'-1131' sand | 1559'-1625' Maxton | 6254'-6291' Upr Marcellus |
| 1131'-1133' coal | 1625'-1643' shale | 6291'-6330' Tully |
| 1133'-1154' shale | 1643'-1662' Little Lime | 6330'-6380' Marcellus |
| 1154'-1199' sand | 1662'-1672' shale | 6380' Onondaga |
| 1199'-1200' coal | 1672'-1761' Big Lime | |

Wease Hunter # 1001

PH 47-095-02004

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04/01/2016

Everett Weese 1415H

| API | Total Depth (ft) (PBTD) | Landing Point MD (ft) | Landing Point Angle (Degrees) | Effective Lateral Length (ft) | TVD (ft) | Tubing Depth (ft) | Tubing Size (OD) | Tubing Angle (Degrees) | | Casing Depth (ft) | Casing Size (OD) |
|--------------|-------------------------|-----------------------|-------------------------------|-------------------------------|----------|-------------------|------------------|------------------------|--|-------------------|------------------|
| 47-095-02186 | 13,404 | 8,878 | 90 | 6,504 | 6,394 | | | | | 13,377 | 5 1/2 |

| Stages | Perforation Intervals | | Stage Intervals | | Total Volume (bbl) | Average Rate (bpm) | Formation Break (PSI) | Average Pressure (PSI) | 80/100 Mesh Pumped (Lb) | 30/50 Mesh Pumped (Lb) | 20/40 Mesh /CRC Pumped (Lb) | Total Sand Pumped (Lb) | ISIP (PSI) | Completed per design | Notes on Frac |
|-----------|-----------------------|---------|-----------------|---------|--------------------|--------------------|-----------------------|------------------------|-------------------------|------------------------|-----------------------------|------------------------|------------|----------------------|---------------|
| | Actual Length | Footage | Actual Length | Footage | | | | | | | | | | | |
| Stage 1 | 13,102'-13,266' | 164 | 13286-No Plug | NA | 6,698 | 78 | 5,752 | 7,237 | 49,080 | 103,792 | NA | 152,872 | NA | | |
| Stage 2 | 12896'-13,021' | 125 | No Plug-12,882' | NA | 8,842 | 83 | 6,460 | 8,063 | 49,136 | 320,244 | 70,030 | 439,410 | 5,290 | | |
| Stage 3 | 12,694'-12,857' | 163 | 12,882'-12,678' | 204 | 8,618 | 85 | 5,928 | 7,645 | 48,855 | 320,318 | 93,878 | 463,051 | 5,975 | | |
| Stage 4 | 12,489'-12,653' | 164 | 12,678'-12,473' | 205 | 8,117 | 85 | 6,620 | 7,608 | 49,041 | 320,185 | 3,311 | 372,537 | 6,888 | | |
| Stage 5 | 12,285'-12,448' | 163 | 12,473'-12,269' | 204 | 9,630 | 78 | 5,986 | 7,775 | 48,873 | 320,099 | 63,482 | 432,454 | 5,686 | | |
| Stage 6 | 12,080'-12,244' | 164 | 12,269'-12,064' | 205 | 10,547 | 82 | 5,946 | 7,969 | 49,020 | 314,561 | 94,230 | 457,811 | 5,701 | | |
| Stage 7 | 11,876'-12,039' | 163 | 12,064'-11,860' | 204 | 8,281 | 85 | 6,576 | 7,716 | 49,091 | 320,444 | 45,608 / 48,111 CRC | 463,254 | NA | | |
| Stage 8 | 11,671'-11,835' | 164 | 11,860'-11,655' | 205 | 2,766 | 41 | 6,500 | 7,944 | 5,919 | NA | NA | 5,919 | 9,326 | | |
| Stage 9 | 11,467'-11,630' | 163 | 11,655'-11,451' | 204 | 9,849 | 84 | 6,872 | 7,387 | 49,015 | 261,805 | 41,319 | 352,139 | NA | | |
| Stage 10 | 11,262'-11,426' | 164 | 11,451'-11,247' | 204 | 1,935 | 13 | 6,250 | 8,077 | 2,551 | NA | NA | 2,551 | NA | | |
| Stage 10b | 11,261'-11,264' | 3 | NA-NA | NA | 2,537 | 60 | NA | 8,245 | 1,522 | NA | 0 | 1,522 | 5,588 | | |
| Stage 11 | 11,058'-11,222' | 164 | 11,247'-11,042' | 205 | 8,000 | 79 | 7,248 | 7,309 | 49,001 | 227,807 | 0 | 276,808 | 5,963 | | |
| Stage 12 | 10,853'-11,017' | 164 | 11,042'-10,838' | 204 | 11,120 | 73 | 6,456 | 7,463 | 48,758 | 319,298 | 53,106 | 421,162 | 5,126 | | |
| Stage 13 | 10,649'-10,813' | 164 | 10,838'-10,633' | 205 | 12,544 | 69 | 6,904 | 8,262 | 48,619 | 319,611 | 94,821 | 463,051 | 5,928 | | |
| Stage 14 | 10,445'-10,608' | 163 | 10,633'-10,429' | 204 | 8,926 | 75 | 6,579 | 6,845 | 49,030 | 318,896 | 48308 / 42044 CRC | 458,278 | 5,143 | | |
| Stage 15 | 10,240'-10,404' | 164 | 10,429'-10,224' | 205 | 9,586 | 74 | 6,007 | 7,454 | 48,926 | 312,169 | 105,749 | 466,844 | 3,612 | | |
| Stage 16 | 10,036'-10,199' | 163 | 10,224'-10,020' | 204 | 9,032 | 79 | 5,954 | 7,187 | 49,039 | 320,293 | 52,042 / 40,826 CRC | 462,200 | 5,705 | | |
| Stage 17 | 9,831'-9,995' | 164 | 10,020'-9,815' | 205 | 9,922 | 84 | 5,875 | 7,292 | 48,751 | 320,841 | 45,696 | 415,288 | 5,587 | | |
| Stage 18 | 9,627'-9,790' | 163 | 9,815'-9,611' | 204 | 8,670 | 81 | 6,227 | 6,955 | 49,017 | 320,771 | 44,696 / 47,531 CRC | 462,015 | NA | | |
| Stage 19 | 9,422'-9,586' | 164 | 9,611'-9,406' | 205 | 9,125 | 78 | 6,029 | 6,841 | 46,434 | 322,683 | 47,754 | 416,871 | 4,800 | | |
| Stage 20 | 9,218'-9,381' | 163 | 9,406'-9,202' | 204 | 6,920 | 72 | 5,927 | 7,347 | 50,774 | 204,536 | NA | 255,310 | 6,069 | | |
| Stage 21 | 9,013'-9,177' | 164 | 9,202'-8998 | 204 | 9,702 | 80 | 6,345 | 6,991 | 48,842 | 320,211 | 45,712 / 46,286 CRC | 461,051 | 5,586 | | |
| Stage 22 | 8,809'-8,973' | 164 | 8,998'-8,793' | 205 | 8,654 | 80 | 5,778 | 6,664 | 49,002 | 321,017 | 44,952 / 52,208 CRC | 467,179 | 4,956 | | |
| Stage 23 | 8,605'-8,768' | 163 | 8,793'-8,589' | 204 | 8,338 | 81 | 5,903 | 6,739 | 48,988 | 320,243 | 44,700 / 44,305 CRC | 458,236 | 5,299 | | |
| Stage 24 | 8,400'-8,564' | 164 | 8,589'-8,384' | 205 | 8,841 | 80 | 5,832 | 7,053 | 49,006 | 319,845 | 45,610 / 45,502 CRC | 459,963 | 5,255 | | |
| Stage 25 | 8,196'-8,359' | 163 | 8,384'-8,180' | 204 | 9,120 | 79 | 5,897 | 7,114 | 47,826 | 320,504 | 45,404 / 45,974 CRC | 459,708 | 5,329 | | |
| Stage 26 | 7,991'-8,155' | 164 | 8,180'-7,995' | 185 | 9,508 | 76 | 5,798 | 7,299 | 48,976 | 319,942 | 45,269 / 11,747 CRC | 425,934 | 5,348 | | |
| Stage 27 | 7,787'-7,950' | 163 | 7,995'-7,771' | 224 | 9,157 | 74 | 5,285 | 6,782 | 47,529 | 319,909 | 44,116 / 48,568 CRC | 460,122 | 5,492 | | |
| Stage 28 | 7,582'-7,746' | 164 | 7,771'-7,566' | 205 | 8,562 | 79 | 5,267 | 7,131 | 49,025 | 320,142 | 45,469 / 45,950 CRC | 460,586 | 3,884 | | |
| Stage 29 | 7,378'-7,541' | 163 | 7,566'-7,362' | 204 | 8,348 | 80 | 4,421 | 5,467 | 49,051 | 320,118 | 45,614 / 43,025 CRC | 457,808 | 3,432 | | |
| Stage 30 | 7,173'-7,337' | 164 | 7,362'-7,158' | 204 | 7,005 | 67 | 4,103 | 7,939 | 49,011 | 16,940 | 0 | 65,951 | 4,380 | | |
| Stage 31 | 6,969'-7,133' | 164 | 7,158'-6,953' | 205 | 8,507 | 80 | 3,823 | 4,906 | 49,069 | 320,235 | 45,604 / 43,595 CRC | 458,503 | 3,193 | | |
| Stage 32 | 6,764'-6,928' | 164 | 6,953'-KP | - | 8,213 | 80 | 3,494 | 4,502 | 48,997 | 320,211 | 45547 / 41551 CRC | 456,306 | 3,157 | | |

| | | | | | | | | | | | | | | | |
|---------|----|--|-------|-------|---------|----|-------|-------|-----------|-----------|-----------|------------|-------|--|--|
| Total | 32 | | 5,200 | 4,702 | 275,620 | | | | 1,475,774 | 8,807,670 | 2,049,250 | 12,332,694 | | | |
| Average | | | 162 | 204 | 8,352 | 75 | 5,876 | 7,188 | 44,720 | 293,589 | 49,982 | 373,718 | 5,275 | | |

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E. Weese 1415H Permit? County/State? Township?

CHEMICAL SUMMARY

| STAGE # | SURFACTANT (gals.) | BIOCIDE (gals.) | SCALE INHIBITOR (gals.) | FRICTION REDUCER (gal.) | LINEAR GEL (gal.) | SP BREAKER (lb.) | 7.5% HCL ACID (gals.) | 15% HCL ACID (gals.) |
|---------|--------------------|-----------------|-------------------------|-------------------------|-------------------|------------------|-----------------------|----------------------|
| 1 | 174 | 60 | 58 | 238 | 3,738 | 99.5 | 3,000 | 0 |
| 2 | 347 | 100 | 100 | 367 | 152,092 | 60 / 90 | 4,000 | 0 |
| 3 | 359 | 80 | 80 | 365 | 162,204 | 70 / 110 | 3,000 | 0 |
| 4 | 324 | 88 | 88 | 310 | 127,932 | 70 / 165 | 3,000 | 0 |
| 5 | 374 | 98 | 99 | 402 | 179,886 | 80 / 100 | 3,000 | 0 |
| 6 | 420 | 104 | 104 | 435 | 247,086 | 75 / 110 | 3,000 | 0 |
| 7 | 355 | 87 | 88 | 347 | 158,424 | 55 / 165 | 3,000 | 0 |
| 8 | 76 | 16 | 16 | 105 | NA | 50 / NA | 3,000 | 0 |
| 9 | 388 | 100 | 105 | 423 | 129,570 | 40 / 200 | 3,000 | 0 |
| 10 | 40 | 20 | 10 | 74 | NA | 50 | 4,500 | 0 |
| 11 | 91 | 25 | 24 | 91 | 0 | 50 | 3,000 | 0 |
| 12 | 299 | 77 | 77 | 306 | 102,564 | 30 / 150 | 0 | 3000 |
| 13 | 457 | 114 | 124 | 489 | 270,916 | 100 / 165 | 0 | 1500 |
| 14 | 526 | 134 | 135 | 516 | 416,388 | 100 | 0 | 1500 |
| 15 | 372 | 94 | 96 | 340 | 248,472 | 95 / 150 | 0 | 1500 |
| 16 | 402 | 93 | 108 | 378 | 167,916 | 60 / 110 | 0 | 1500 |
| 17 | 366 | 98 | 78 | 379 | 180,012 | 60 / 165 | 0 | 1500 |
| 18 | 400 | 102 | 105 | 436 | 147,630 | 65 / 120 | 0 | 1500 |
| 19 | 356 | 88 | 88 | 370 | 241,794 | 90 / 180 | 0 | 1500 |
| 20 | 364 | 97 | 99 | 399 | 146,874 | 40 / 110 | 0 | 1500 |
| 21 | 260 | 72 | 72 | 270 | 75,558 | 20 / 110 | 0 | 1500 |
| 22 | 395 | 104 | 103 | 396 | 284,510 | 110 / 100 | 0 | 1500 |
| 23 | 359 | 90 | 88 | 352 | 170,310 | 45 / 100 | 0 | 1500 |
| 24 | 336 | 84 | 84 | 338 | 170,478 | 55 / 90 | 0 | 1500 |
| 25 | 368 | 90 | 91 | 356 | 247,422 | 80 / 55 opti | 0 | 1500 |
| 26 | 440 | 88 | 88 | 372 | 214,284 | 75 / 90 | 0 | 1500 |
| 27 | 388 | 99 | 96 | 345 | 227,430 | 80 / 100 | 0 | 1500 |
| 28 | 376 | 94 | 94 | 373 | 205,632 | 70 / 90 | 0 | 1500 |
| 29 | 358 | 93 | 93 | 348 | 287,448 | 85 / 35 | 0 | 1500 |
| 30 | 348 | 90 | 89 | 255 | 142,338 | 35 / 100 | 0 | 1500 |
| 31 | 280 | 72 | 72 | 283 | 226,842 | 60 / 50 | 0 | 1500 |
| 32 | 352 | 94 | 95 | 194 | 240,912 | 60 / 50 | 0 | 1500 |
| 33 | 240 | 84 | 84 | 298 | 117,748 | 30 / 110 | 0 | 1500 |

| | | | | | | | | |
|----------------|--------|-------|-------|--------|-----------|---------|--------|--------|
| TOTALS: | | | | | | | | |
| 33 | 10,990 | 2,825 | 2,831 | 10,950 | 5,694,410 | 4,740 | 35,500 | 34,500 |
| Stages | Gals | Gals | Gals | Gals | Gals | Pounds. | Gals | Gals |

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LATITUDE 39°27'30"

5,001'

11,329' TO BOTTOM HOLE

LATITUDE 39°27'30"

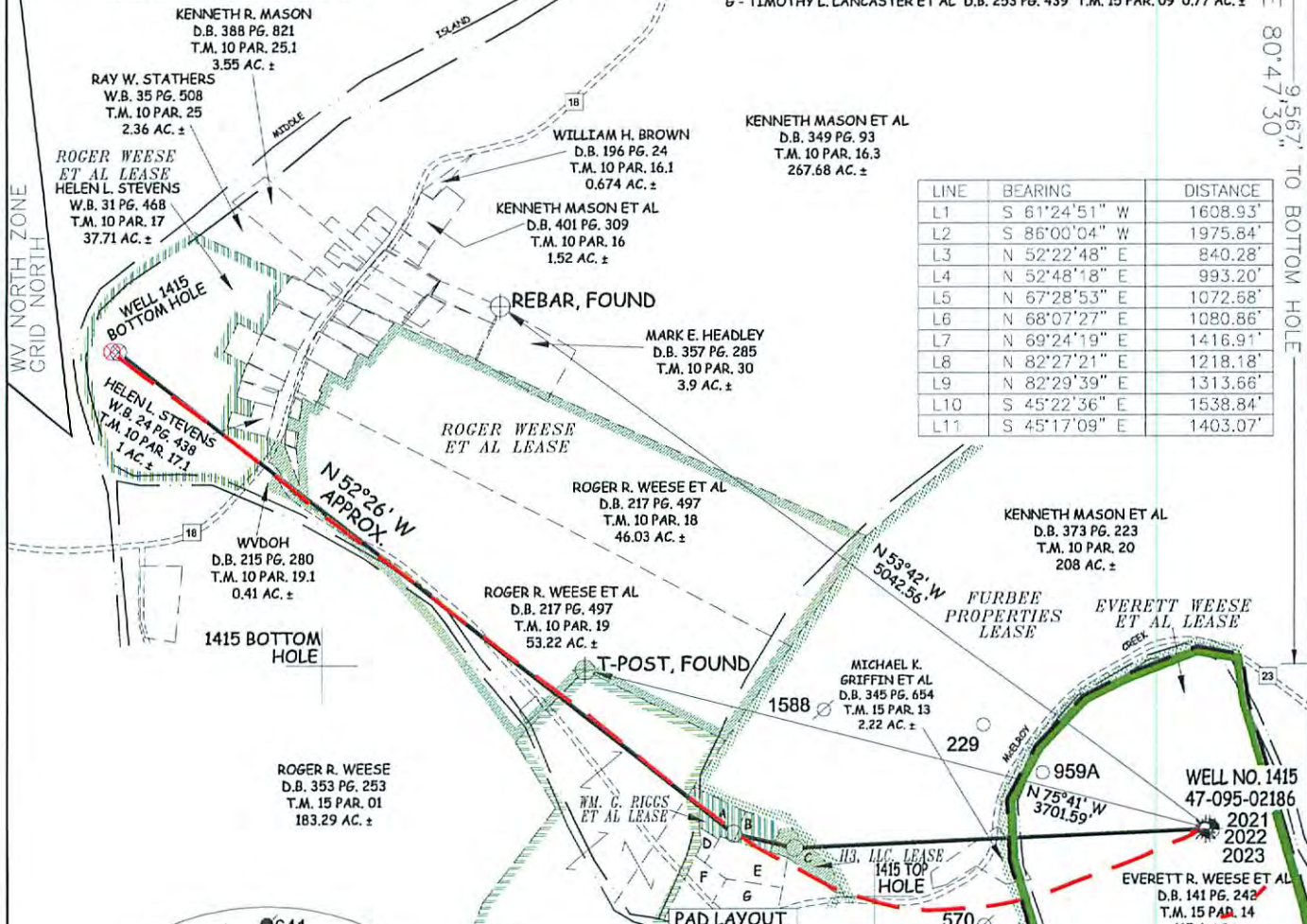
LONGITUDE 80°47'30"

12,210'

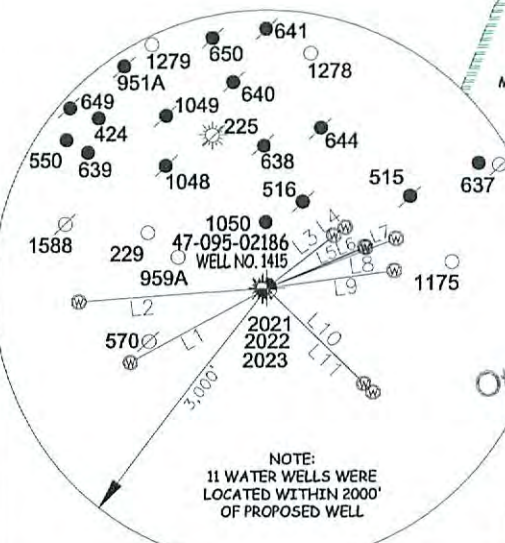
LONGITUDE 80°47'30"

Triad Hunter, LLC.
Everett Weese Unit
Well No. 1415
47-095-02186 (As Drilled)

- A - WILLIAM G. RIGGS D.B. 252 PG. 372 T.M. 15 PAR. 10 1.22 AC. ±
- B - WILLIAM G. RIGGS D.B. 252 PG. 372 T.M. 15 PAR. 11 1.00 AC. ±
- C - HAROLD WARNER ET AL D.B. 299 PG. 293 T.M. 15 PAR. 12 1.00 AC. ±
- D - BESSIE HAUGHT D.B. 254 PG. 544 T.M. 15 PAR. 04 0.012 AC. ±
- E - ANDY A. HAUGHT EST D.B. 187 PG. 101 T.M. 15 PAR. 05 2.00 AC. ±
- F - BESSIE E. HAUGHT D.B. 228 PG. 285 T.M. 15 PAR. 06 1.13 AC. ±
- G - TIMOTHY L. LANCASTER ET AL D.B. 253 PG. 439 T.M. 15 PAR. 09 0.77 AC. ±



| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | S 61°24'51" W | 1608.93' |
| L2 | S 86°00'04" W | 1975.84' |
| L3 | N 52°22'48" E | 840.28' |
| L4 | N 52°48'18" E | 993.20' |
| L5 | N 67°28'53" E | 1072.68' |
| L6 | N 68°07'27" E | 1080.86' |
| L7 | N 69°24'19" E | 1416.91' |
| L8 | N 82°27'21" E | 1218.18' |
| L9 | N 82°29'39" E | 1313.66' |
| L10 | S 45°22'36" E | 1538.84' |
| L11 | S 45°17'09" E | 1403.07' |



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AS DRILLED DATA:
WELL 1415 TOP HOLE INFORMATION:
N: 339,531ft E: 1,630,126ft
LAT: 39°25'29.32" LON: 80°48'33.74"
BOTTOM HOLE INFORMATION:
N: 342,266ft E: 1,623,837ft
LAT: 39°25'55.451" LON: 80°49'54.40"
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 1415 TOP HOLE INFORMATION:
N: 4,363,947m E: 516,423m
BOTTOM HOLE INFORMATION:
N: 4,364,748m E: 514,493m

- 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.
 - AS DRILLED DATA WAS PROVIDED BY TRIAD HUNTER, LLC.
 - WLS IS NOT CERTIFYING THE DATA PROVIDED LISTED IN NOTE 2. ONLY THE RELATIONSHIP TO THE DATA PROVIDED TO THE LEASE BOUNDARIES.
 - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.
 - THIS WELL BORE IS SUBJECT TO THAT 60 FOOT STRIP OF GROUND KNOWN AS THE CENTERVILLE SALEM TURNPIKE.

JOB # 13-063WT
DRAWING # E.WEESE1415AD
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



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

WILLOW LAND SURVEYING PLLC
P.O. BOX 17
PENNSBORO, WV 26415

LEGEND

- Surface Owner Boundary Lines +/-
- Interior Surface Tracts +/-
- Existing Fence
- Found monument, as noted
- Proposed Well Path
- As Drilled Well Path

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP X SHALLOW
LOCATION: ELEVATION 752' WATERSHED McELROY CREEK

DATE 05/20/15
OPERATOR'S WELL# EVERETT WEESE UNIT #1415
API WELL # 47 - 095 - 02186
STATE COUNTY PERMIT

QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER
SURFACE OWNER EVERETT R. WEESE ET AL ACREAGE 115.4 ACRES +/-
OIL & GAS ROYALTY OWNER EVERETT WEESE ET AL; FURBEE PROPERTIES; H3, LLC.; WILLIAM G. RIGGS ET AL; ARNOLD SCHULBERG ET AL; ROGER WEESE ET AL; ROGER WEESE ET AL LEASE ACREAGE 163.86 ACRES±; 316 ACRES±; 1 ACRE±; 2.35 ACRES±; 52.89 ACRES±; 98.4443 ACRES±; 37.71 ACRES±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) (X) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,362' TVD 13,396' MD

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD
ADDRESS 777 POST OAK BLVD., SUITE 910 ADDRESS P.O. BOX 154
HOUSTON, TX 77056 WAVERLY, WV 26184

04/01/2016

LATITUDE 39°27'30"

5,001'

11,329' TO BOTTOM HOLE

LATITUDE 39°27'30"

LONGITUDE 80°47'30"

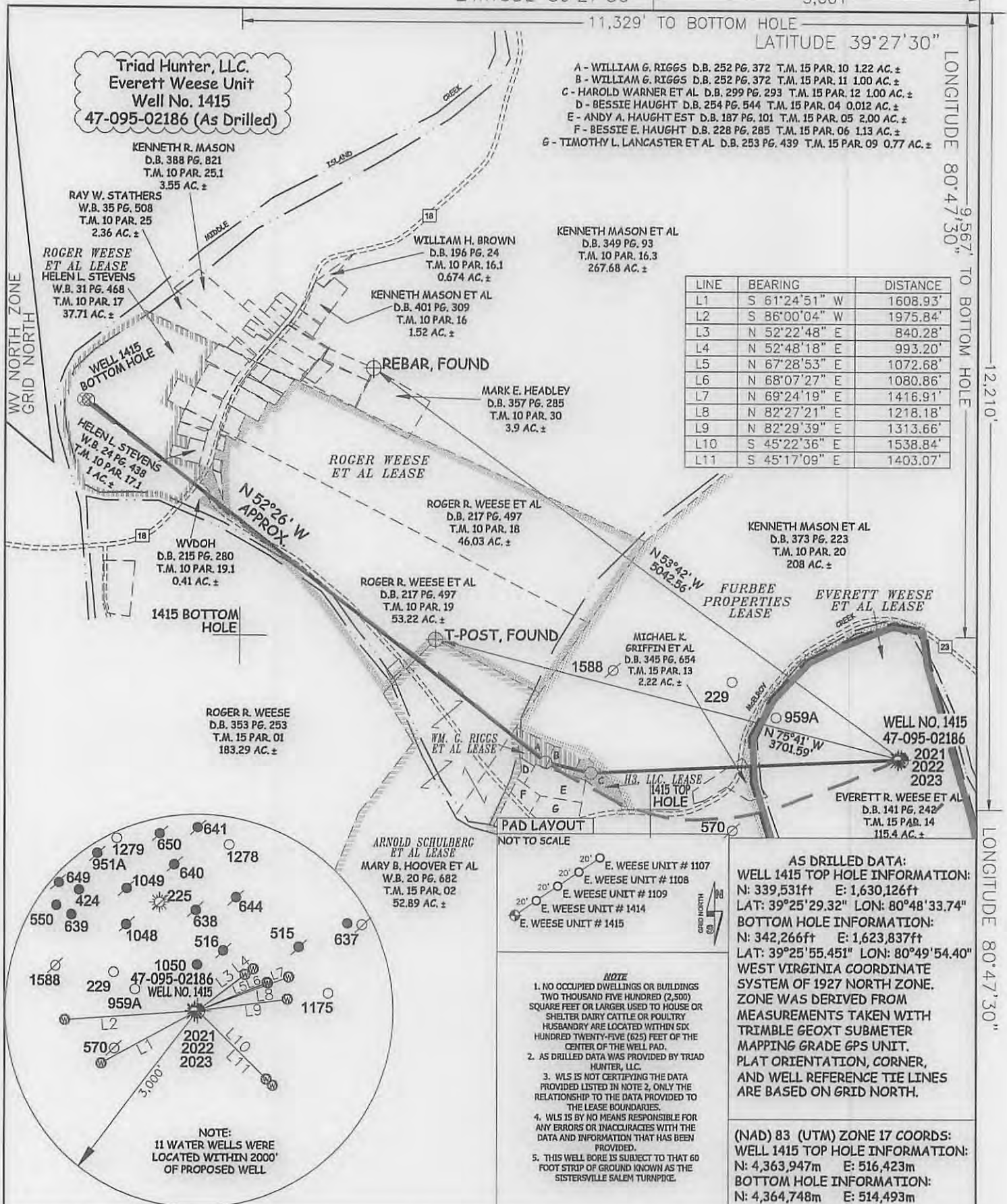
12,210'

LONGITUDE 80°47'30"

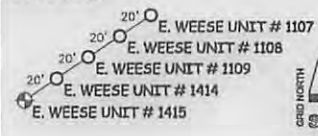
Triad Hunter, LLC.
Everett Weese Unit
Well No. 1415
47-095-02186 (As Drilled)

- A - WILLIAM G. RIGGS D.B. 252 PG. 372 T.M. 15 PAR. 10 1.22 AC. ±
- B - WILLIAM G. RIGGS D.B. 252 PG. 372 T.M. 15 PAR. 11 1.00 AC. ±
- C - HAROLD WARNER ET AL D.B. 299 PG. 293 T.M. 15 PAR. 12 1.00 AC. ±
- D - BESSIE HAUGHT D.B. 254 PG. 544 T.M. 15 PAR. 04 0.012 AC. ±
- E - ANDY A. HAUGHT EST D.B. 187 PG. 101 T.M. 15 PAR. 05 2.00 AC. ±
- F - BESSIE E. HAUGHT D.B. 228 PG. 285 T.M. 15 PAR. 06 1.13 AC. ±
- G - TIMOTHY L. LANCASTER ET AL D.B. 253 PG. 439 T.M. 15 PAR. 09 0.77 AC. ±

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| L1 | S 61°24'51" W | 1608.93' |
| L2 | S 86°00'04" W | 1975.84' |
| L3 | N 52°22'48" E | 840.28' |
| L4 | N 52°48'18" E | 993.20' |
| L5 | N 67°28'53" E | 1072.68' |
| L6 | N 68°07'27" E | 1080.86' |
| L7 | N 69°24'19" E | 1416.91' |
| L8 | N 82°27'21" E | 1218.18' |
| L9 | N 82°29'39" E | 1313.66' |
| L10 | S 45°22'36" E | 1538.84' |
| L11 | S 45°17'09" E | 1403.07' |



NOTE:
11 WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL



- NOTE**
1. 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.
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AS DRILLED DATA:
WELL 1415 TOP HOLE INFORMATION:
 N: 339,531ft E: 1,630,126ft
 LAT: 39°25'29.32" LON: 80°48'33.74"
BOTTOM HOLE INFORMATION:
 N: 342,266ft E: 1,623,837ft
 LAT: 39°25'55.451" LON: 80°49'54.40"
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 1415 TOP HOLE INFORMATION:
 N: 4,363,947m E: 516,423m
BOTTOM HOLE INFORMATION:
 N: 4,364,748m E: 514,493m

JOB # 13-063WT
 DRAWING # EWESE1415AD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 P.O. BOX 17
 PENNSBORO, WV 26415

LEGEND
 - - - Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
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 ⊕ Found monument, as noted
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DATE 05/20/15
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 COUNTY NAME TYLER
 PERMIT 04/01/2016

LATITUDE 39°27'30"

5,001'

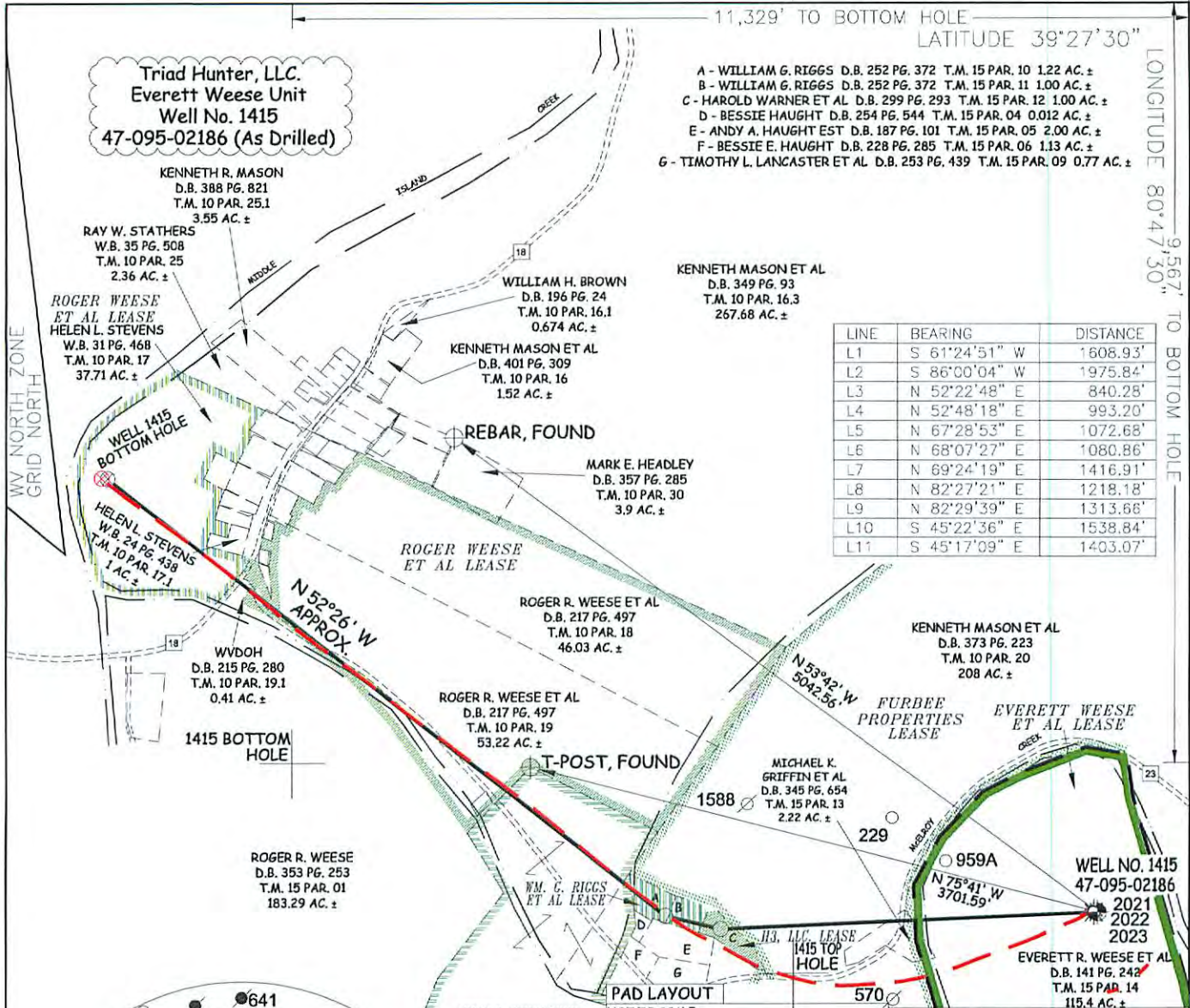
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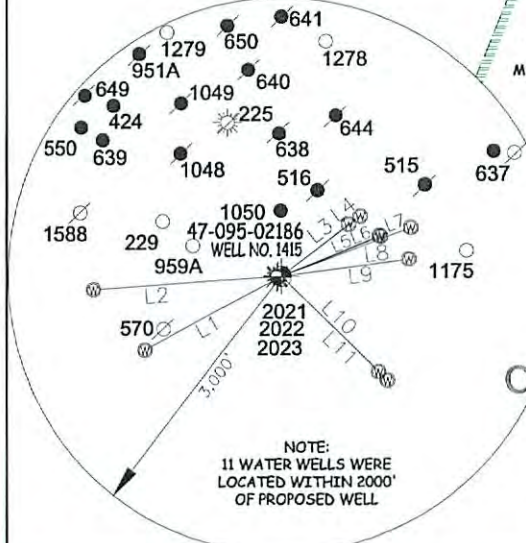
LONGITUDE 80°47'30"

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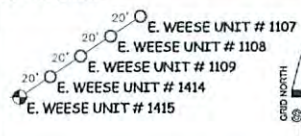
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RECEIVED
Office of Oil and Gas
JUN 08 2015
WV Department of Energy
Environmental Protection

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