

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

API 47 - 095 - 02184 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 # 1414 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 4363950 Easting 516428
Landing Point of Curve Northing 4363926.7 Easting 516144
Bottom Hole Northing 4364938 Easting 514720

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

Date permit issued 7/3/14 Date drilling commenced 8/18/14 Date drilling ceased 10/28/14
Date completion activities began 11/23/14 Date completion activities ceased 12/15/14
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

Freshwater depth(s) ft Surface - 300' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1400' - 2400' Void(s) encountered (Y/N) depths N
Coal depth(s) ft Unknown Cavern(s) encountered (Y/N) depths N
Is coal being mined in area N

APPROVED
NAME: Derek A. Haight
DATE: 3-21-16
Office of Oil and Gas
Department of Environmental Protection

Reviewed by: DH
04/01/2016
AX ws 5/31/16

API 47- 095 - 02184 Farm name Weese, Everett R., ETAL Well number E. Weese # 1414 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"	447'	new	J-55 54.5 lb.	none	yes - 20 bbls.cement returns
Coal							
Intermediate 1	12 1/4"	9 5/8"	2720'	new	J-55 36 lb.	none	yes - 50 bbls. cement returns
Intermediate 2							
Intermediate 3							
Production	8 3/4"	5 1/2"	12,608'	new	P-110 20lb.	none	yes - 70 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	190	15.6	1.18	224	surface	12+
Surface	Class A (Halcem)	410	15.6	1.18	484	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	940 / 1760	13.6 / 15.2	1.46 / 1.28	3625	surface	12+
Tubing							

Drillers TD (ft) 12,705' TMD 6419' 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) @ 5700'

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

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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

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API 47-095 - 02184 Farm name Weese, Everett R., ETAL Well number E. Weese # 1414 H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	See Enclosed	Spread Sheet			

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
	See	Enclosed	Spread Sheet					

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Please insert additional pages as applicable.

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PRODUCING FORMATION(S)	DEPTHS		
Marcellus Shale	6419'	TVD	12,705' MD

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 3,100 psi Bottom Hole 5879 psi DURATION OF TEST 360 hrs

OPEN FLOW Gas 6,000 mcfpd Oil 120 bpd NGL bpd Water 360 bpd GAS MEASURED BY Estimated Orifice Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
E. Weese # 1414H	0		0		
					** Pilot Hole for the E. Weese # 1414H is the Weese Hunter # 1001
Base Big Injun	N/A	1913'			Permit # 47-095-02004. Lithology for the Weese Hunter # 1001 is provided with the enclosed exhibits.
Gordon Sand	2481'	2497'			
Fifth Sand	2692'	2710'			
Warren Sand	3174'	3221'			
Geneseo	6350'	6380'	6616'	6663'	
Tully	6380'	Not Logged	6663'	Not Logged	T.D. Cased Hole Log = 6687' MD
					E. Weese # 1414H
					KOP = @ 5700'
					LP = 6915' MD 6419' VD
					BHL = 12,705' TMD

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 6/4/2013

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

04/01/2016

Formations Encountered: Surface:	Top Depth	/	Bottom Depth
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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Everett Weese 1414H

API	Total Depth (ft) (PBD)	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)
47-095-02184	12,661	7,589	90	5,887	6,387					12,678	5 1/2

Stages	Perforation Intervals	Footage	Stage Intervals	Footage	Total Volume (bbl)	Max 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		Actual Length												
Stage 1	12,398'-12,559'	161	12,581'-12,354'	227	9,141	85	8,131	7,784	50,131	320,336	90,362	461,102	5,404		
Stage 2	12,191'-12,357'	166	12,354'-12,142'	212	8,990	85	5,763	7,627	48,992	320,566	86,292	455,850	5,816		
Stage 3	11,987'-12,152'	165	12,142'-11,973'	169	8,773	85	5,782	7,616	49,453	319,994	94,696	464,143	5,388		
Stage 4	11,783'-11,948'	165	11,973'-11,740'	233	8,664	88	5,701	7,532	49,025	321,028	94,790	464,843	5,538		
Stage 5	11,578'-11,744'	166	11,740'-11,564'	176	8,705	86	5,851	7,698	49,513	320,982	96,599	467,094	4,980		
Stage 6	11,374'-11,539'	165	11,564'-11,360'	204	10,418	89	6,238	7,991	49,495	323,146	93,037	465,678	5,629		
Stage 7	11,170'-11,335'	165	11,360'-11,181'	179	9,963	85	5,824	7,818	40,576	319,582	92,896	453,054	4,915		
Stage 8	10,965'-11,181'	216	11,181'-10,951'	230	9,542	74	5,840	7,867	49,007	320,140	93,099	462,246	5,698		
Stage 9	10,761'-10,926'	165	10,951'-10,747'	204	9,267	85	5,562	7,284	49,501	320,207	85,496	455,204	5,308		
Stage 10	10,556'-10,722'	166	10,747'-10,543'	204	8,605	84	6,280	7,217	50,524	321,078	107,664	479,266	4,630		
Stage 11	10,352'-10,518'	166	10,543'-10,309'	234	8,514	84	6,389	7,344	49,043	320,769	95,567	465,379	5,554		
Stage 12	10,148'-10,313'	165	10,309'-10,109'	200	8,442	85	5,789	7,201	49,599	320,356	93,585	463,540	5,294		
Stage 13	9,943'-10,109'	166	10,109'-9,930'	179	8,465	85	5,657	6,859	48,984	320,095	93,269	462,348	5,470		
Stage 14	9,739'-9,905'	166	9,930'-9,725'	205	8,466	83	6,190	6,934	49,015	320,423	95,226	464,664	4,898		
Stage 15	9,535'-9,700'	165	9,725'-9,521'	204	8,525	86	6,314	6,907	49,027	320,162	94,231	463,420	4,409		
Stage 16	9,330'-9,494'	164	9,521'-9,317'	204	11,053	82	5,962	7,572	48,996	289,046	44,287 / 30,073 CRC	412,402	9,174		
Stage 17	9,126'-9,292'	166	9,317'-9,112'	205	2,308	36	6,042	8,709	1,190	-	-	1,190	8,236		
Stage 18	8,922'-9,088'	163	9,112'-8,908'	204	9,961	80	5,198	7,197	49,075	249,161	-	298,236	7,061		
Stage 19	8,719'-8,883'	164	8,908'-8,703'	205	674	16	9,072	8,484	-	-	-	-	9,411		
Stage 20	8,515'-8,678'	163	8,703'-8,499'	204	8,661	82	5,194	6,372	49,047	320,086	45,404 / 50,613 CRC	465,150	5,203		
Stage 21	8,309'-8,472'	163	8,499'-8,295'	204	8,390	80	6,047	6,583	49,045	320,092	45,580 / 46,934 CRC	461,651	5,572		
Stage 22	8,104'-8,268'	164	8,295'-8,090'	205	8,730	80	N/A	6,684	49,010	322,769	44,105 / 45,313 CRC	461,197	5,596		
Stage 23	7,900'-8,063'	163	8,090'-7,886'	204	8,485	80	5,194	6,514	48,996	321,380	44,697 / 45,640 CRC	460,713	5,030		
Stage 24	7,696'-7,859'	163	7,886'-7,682'	204	8,661	82	5,856	6,722	49,007	320,018	45,458 / 48,597 CRC	463,080	5,326		
Stage 25	7,491'-7,655'	164	7,682'-7,477'	205	8,442	81	6,341	6,552	49,027	320,862	45,056 / 45,025 CRC	459,970	5,500		
Stage 26	7,287'-7,450'	163	7,477'-7,273'	204	8,186	81	6,591	6,921	49,055	322,751	45,689 / 38,541 CRC	456,036	NA		
Stage 27	7,083'-7,246'	163	7,273'-7,069'	204	9,210	81	6,252	6,529	49,551	322,393	42,545 / 48,145 CRC	462,634	4,438		
Stage 28	6,878'-7,042'	164	7,069'-6,864'	205	8,227	81	7,286	5,684	49,117	321,300	50,300 / 39,100 CRC	459,817	4,158		
Stage 29	6,674'-6,837'	163	6,864'-		7,532	81	5,918	6,585	49,024	329,676	0 / 0	378,700	N/A		

Total		4,818	-	5,717	243,000	-	-	-	1,322,025	8,568,398	2,297,911	12,188,607			
Average		166	-	204	8,379	79	6,152	7,200	47,215	317,348	91,916	435,307	5,690		

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E. Weese

1414 H

Permit Number
47-095-02184

District / County
McElory / Tyler

CHEMICAL SUMMARY

STAGE #	SURFACTANT (gals.)	BIOCIDES (gals.)	SCALE INHIBITOR (gals.)	FRICTION REDUCER (gals.)	LINEAR GEL (gals.)	SP BREAKER (lb.)	7.5% HCL ACID (gals.)	15% HCL ACID (gals.)
1	NA	95	93	414	174048	60	3,000	0
2	NA	93	94	422	174888	60	3,000	0
3	NA	80	83	402	172578	88	3,000	0
4	0	90	88	369	165438	90	3,000	0
5	40	98	98	239	166908	60 / 220	3,000	0
6	398	117	105	347	243852	90 / 220	3,000	0
7	423	102	100	337	211470	81.1 / 116.4	3,000	0
8	388	97	98	306	194208	76.7 / 95.2	3,000	0
9	372	99	98	314	182487	62 / 107	3,000	0
10	340	90	90	370	166344	64 / 177	3,000	0
11	358	86	89	354	167622	65 / 176	3,000	0
12	348	88	91	276	162288	58	3,000	0
13	332	87	84	256	154266	58.7 / 96.4	3,000	0
14	356	87	84	248	157794	61	3,000	0
15	368	90	88	173	163548	62	0	3000
16	456	116	116	461	256410	90 / 110	0	1500
17	39	10	10	48	0	20	0	3100
18	400	104	104	405	159348	40	0	1500
19	10	4	4	84	0	5 opti	0	3000
20	241	88	88	666	201768	70 / 175	0	2000
21	216	92	86	529	197022	70 / 80	0	1500
22	220	88	92	401	239610	70 / 50 opti	0	1500
23	314	86	83	346	230412	70 / 60 opti	0	1500
24	241	88	89	374	241878	80 / 55 opti	0	1500
25	249	85	85	359	191688	65 / 105	0	1500
26	248	82	82	321	187362	45 / 137	0	1500
27	205	89	88	382	243054	90 / 70 opti	0	1500
28	322	88	88	322	176232	61 / 168	0	1500
29	254	76	78	311	143304	45 / 91	0	1500

TOTALS:

29	7,138	2,499	2,476	9,836	5,125,827	4,127	42,000	27,600
<i>Stages</i>	<i>Gals</i>	<i>Gals</i>	<i>Gals</i>	<i>Gals</i>	<i>Gals</i>	<i>Pounds.</i>	<i>Gals</i>	<i>Gals</i>

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LATITUDE 39°27'30"

4,985'

10,581' TO BOTTOM HOLE

LATITUDE 39°27'30"

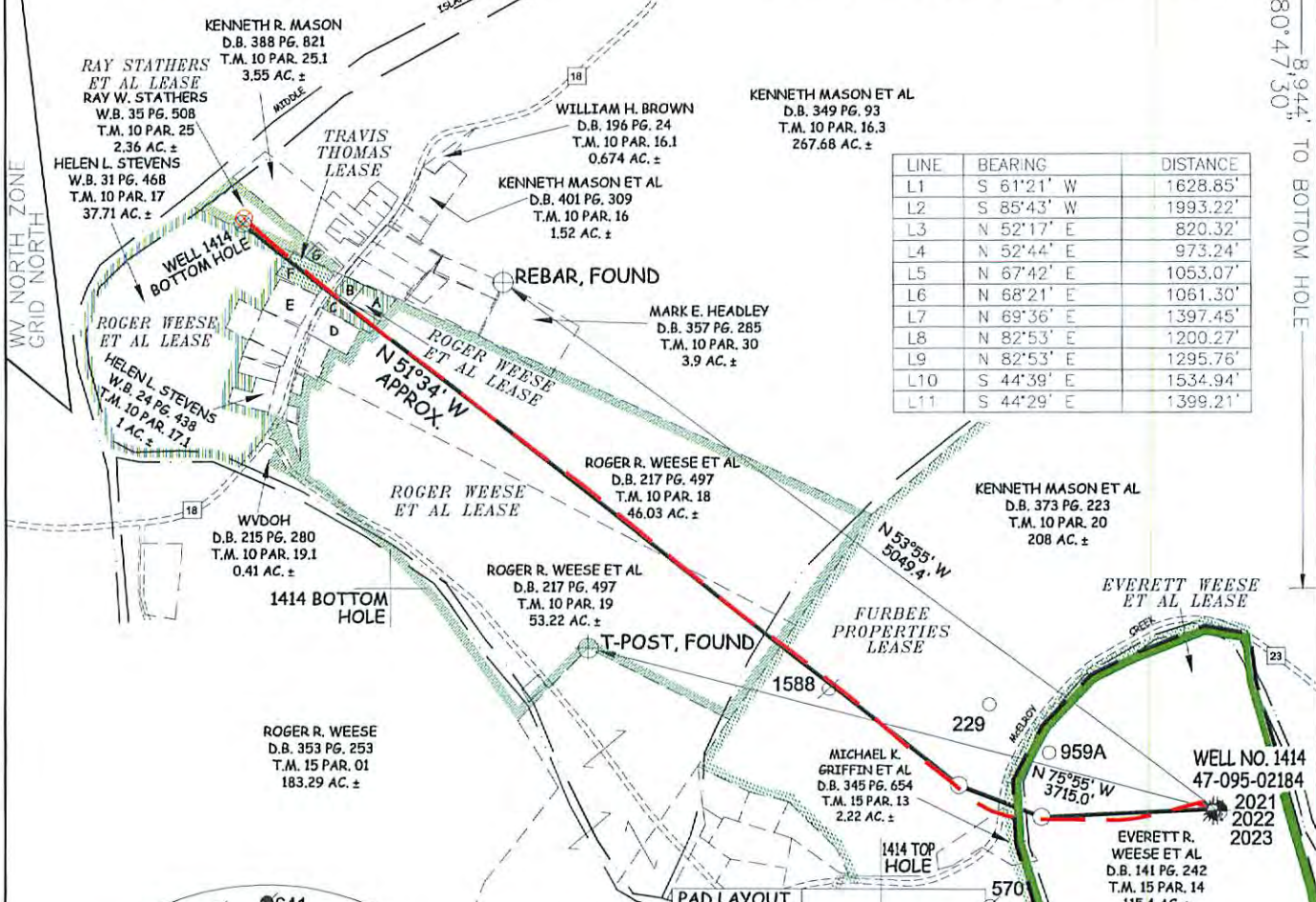
LONGITUDE 80°47'30"

12,198'

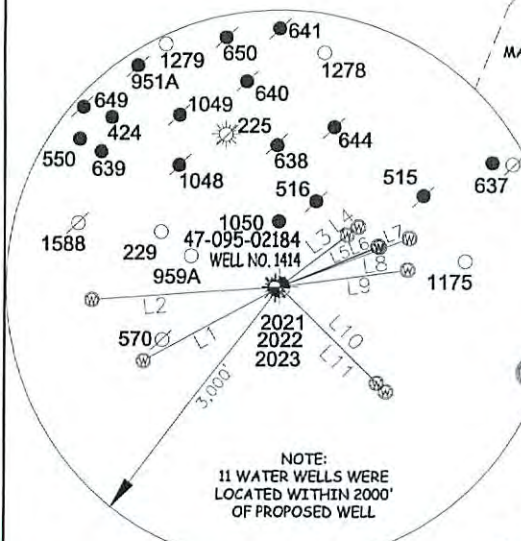
LONGITUDE 80°47'30"

Triad Hunter, LLC.
Everett Weese Unit
Well No. 1414
47-095-02184 (As Drilled)

- A - FRANK SIMONS D.B. 356 PG. 243 T.M. 10 PAR. 32.2 0.62 AC. ±
- B - FRANK SIMONS D.B. 369 PG. 637 T.M. 10 PAR. 32.1 0.308 AC. ±
- C - TIMOTHY J. LINDOW ET AL D.B. 346 PG. 503 T.M. 10 PAR. 32 0.70 AC. ±
- D - ROGER R. WEESE ET AL D.B. 304 PG. 177 T.M. 10 PAR. 34 1 AC. ±
- E - JACKSON L. HAYES ET AL D.B. 348 PG. 129 T.M. 10 PAR. 33 0.50 AC. ±
- F - TRAVIS THOMAS D.B. 361 PG. 411 T.M. 10 PAR. 31 1 AC. ±
- G - TRAVIS THOMAS D.B. 361 PG. 411 T.M. 10 PAR. 25.3 0.32 AC. ±



LINE	BEARING	DISTANCE
L1	S 61°21' W	1628.85'
L2	S 85°43' W	1993.22'
L3	N 52°17' E	820.32'
L4	N 52°44' E	973.24'
L5	N 67°42' E	1053.07'
L6	N 68°21' E	1061.30'
L7	N 69°36' E	1397.45'
L8	N 82°53' E	1200.27'
L9	N 82°53' E	1295.76'
L10	S 44°39' E	1534.94'
L11	S 44°29' E	1399.21'



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

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AS DRILLED DATA:
WELL 1414 TOP HOLE INFORMATION:
N: 339,542ft E: 1,630,143ft
LAT: 39°25'29.44" LON: 80°48'33.53"
BOTTOM HOLE INFORMATION:
N: 342,878ft E: 1,624,595ft
LAT: 39°26'01.60" LON: 80°49'44.85"
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 1414 TOP HOLE INFORMATION:
N: 4,363,950m E: 516,428m
BOTTOM HOLE INFORMATION:
N: 4,364,938m E: 514,720m

- 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.
 - WIS IS NOT CERTIFYING THE DATA PROVIDED LISTED IN NOTE 2, ONLY THE RELATIONSHIP TO THE DATA PROVIDED TO THE LEASE BOUNDARIES.
 - WIS 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 SISTERSVILLE SALEM TURNPIKE.

JOB # 13-063WT
DRAWING # E.WEES1414AD
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 LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP SHALLOW ___
LOCATION: ELEVATION 752' WATERSHED McELROY CREEK
QUADRANGLE SHIRLEY 7.5' DISTRICT McELROY COUNTY TYLER

DATE 05/20/15
OPERATOR'S WELL# EVERETT WEESE UNIT #1414
API WELL # 47 - 095 - 02184
STATE COUNTY PERMIT

SURFACE OWNER EVERETT R. WEESE ET AL ACREAGE 115.4 ACRES +/-
OIL & GAS ROYALTY OWNER EVERETT WEESE ET AL; FURBEE PROPERTIES; ROGER WEESE ET AL; ROGER WEESE ET AL; TRAVIS THOMAS; ROGER WEESE ET AL; RAY STATHERS 98.4443 ACRES; 1.583 ACRES; 1 ACRE; 37.71 ACRES; 2.36 ACRES;
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED ___ PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,377' TVD 12,705' 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"

4,985'

10,581' TO BOTTOM HOLE

LATITUDE 39°27'30"

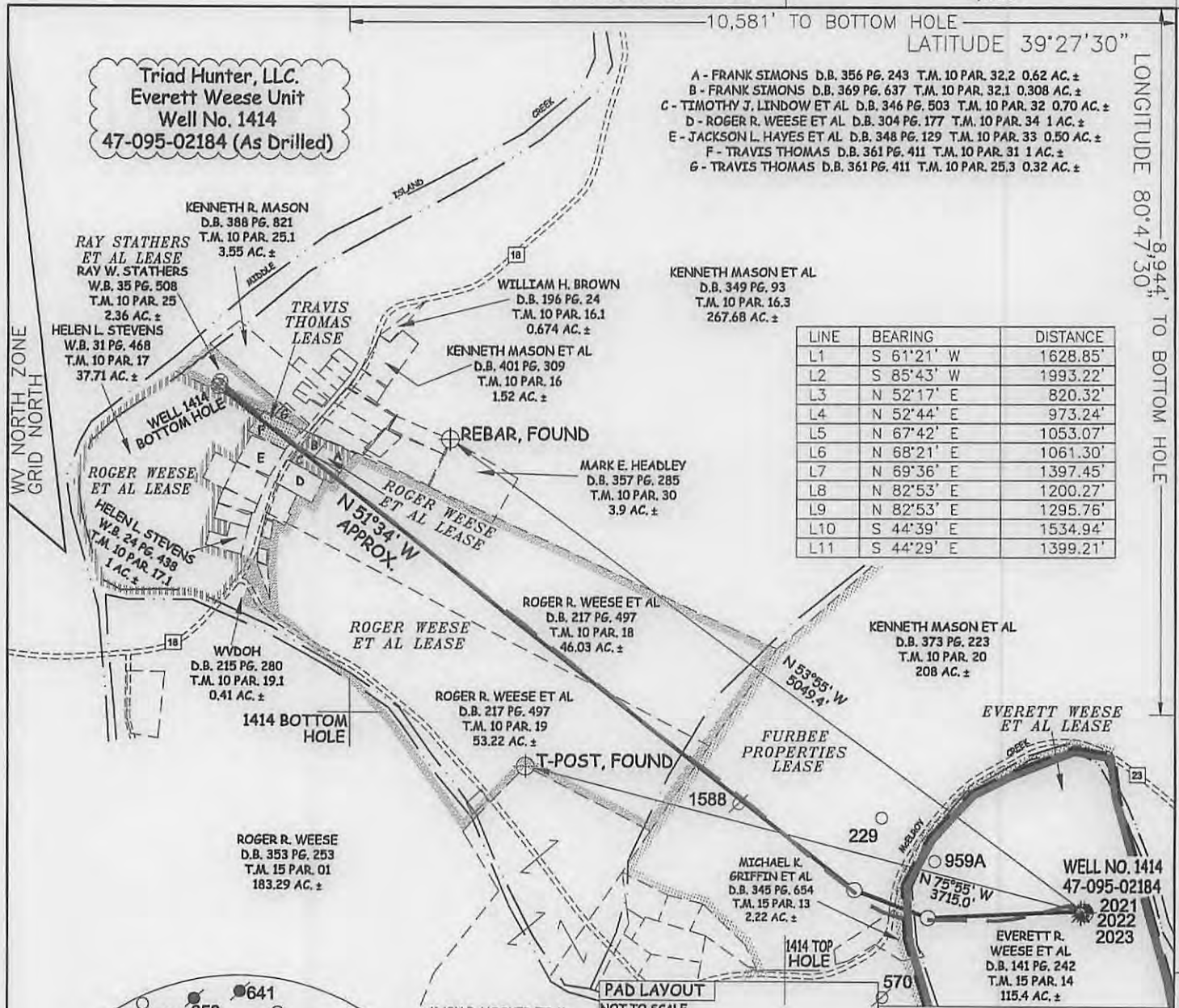
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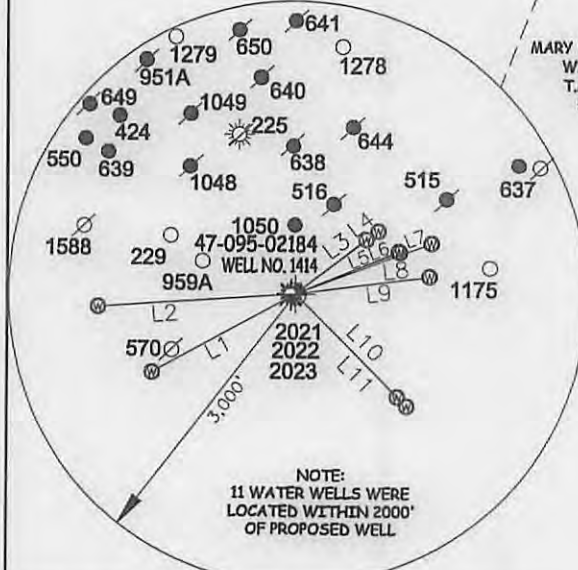
LONGITUDE 80°47'30"

Triad Hunter, LLC.
Everett Weese Unit
Well No. 1414
47-095-02184 (As Drilled)

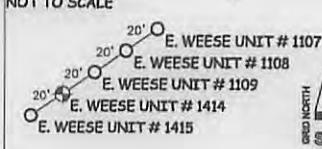
- A - FRANK SIMONS D.B. 356 PG. 243 T.M. 10 PAR. 32.2 0.62 AC. ±
- B - FRANK SIMONS D.B. 369 PG. 637 T.M. 10 PAR. 32.1 0.308 AC. ±
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- F - TRAVIS THOMAS D.B. 361 PG. 411 T.M. 10 PAR. 31 1 AC. ±
- G - TRAVIS THOMAS D.B. 361 PG. 411 T.M. 10 PAR. 25.3 0.32 AC. ±



LINE	BEARING	DISTANCE
L1	S 61°21' W	1628.85'
L2	S 85°43' W	1993.22'
L3	N 52°17' E	820.32'
L4	N 52°44' E	973.24'
L5	N 67°42' E	1053.07'
L6	N 68°21' E	1061.30'
L7	N 69°36' E	1397.45'
L8	N 82°53' E	1200.27'
L9	N 82°53' E	1295.76'
L10	S 44°39' E	1534.94'
L11	S 44°29' E	1399.21'



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



- 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.
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AS DRILLED DATA:
WELL 1414 TOP HOLE INFORMATION:
N: 339,542ft E: 1,630,143ft
LAT: 39°25'29.44" LON: 80°48'33.53"
BOTTOM HOLE INFORMATION:
N: 342,878ft E: 1,624,595ft
LAT: 39°26'01.60" LON: 80°49'44.85"
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 1414 TOP HOLE INFORMATION:
N: 4,363,950m E: 516,428m
BOTTOM HOLE INFORMATION:
N: 4,364,938m E: 514,720m

JOB # 13-063WT
DRAWING # E.WEESE1414AD
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 +/-
 X 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

DATE 05/20/15
OPERATOR'S WELL# EVERETT WEESE UNIT #1414
API WELL # 47 - 095 - 02184
STATE COUNTY PERMIT

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP X SHALLOW
LOCATION: ELEVATION 752' WATERSHED McELROY CREEK
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; LEASE ACREAGE 163.86 ACRES±; 316 ACRES±;
ROGER WEESE ET AL; ROGER WEESE ET AL; TRAVIS THOMAS; ROGER WEESE ET AL; RAY STATHERS 98.4443 ACRES±; 1,583 ACRES±; 1 ACRE±; 37.71 ACRES±; 2.36 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 6,377' TVD 12,705' 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

COUNTY NAME PERMIT

LATITUDE 39°27'30"

4,985'

10,581' TO BOTTOM HOLE

LATITUDE 39°27'30"

LONGITUDE 80°47'30"

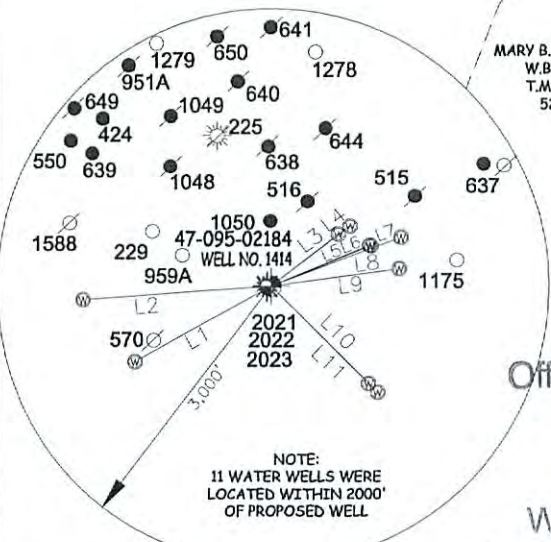
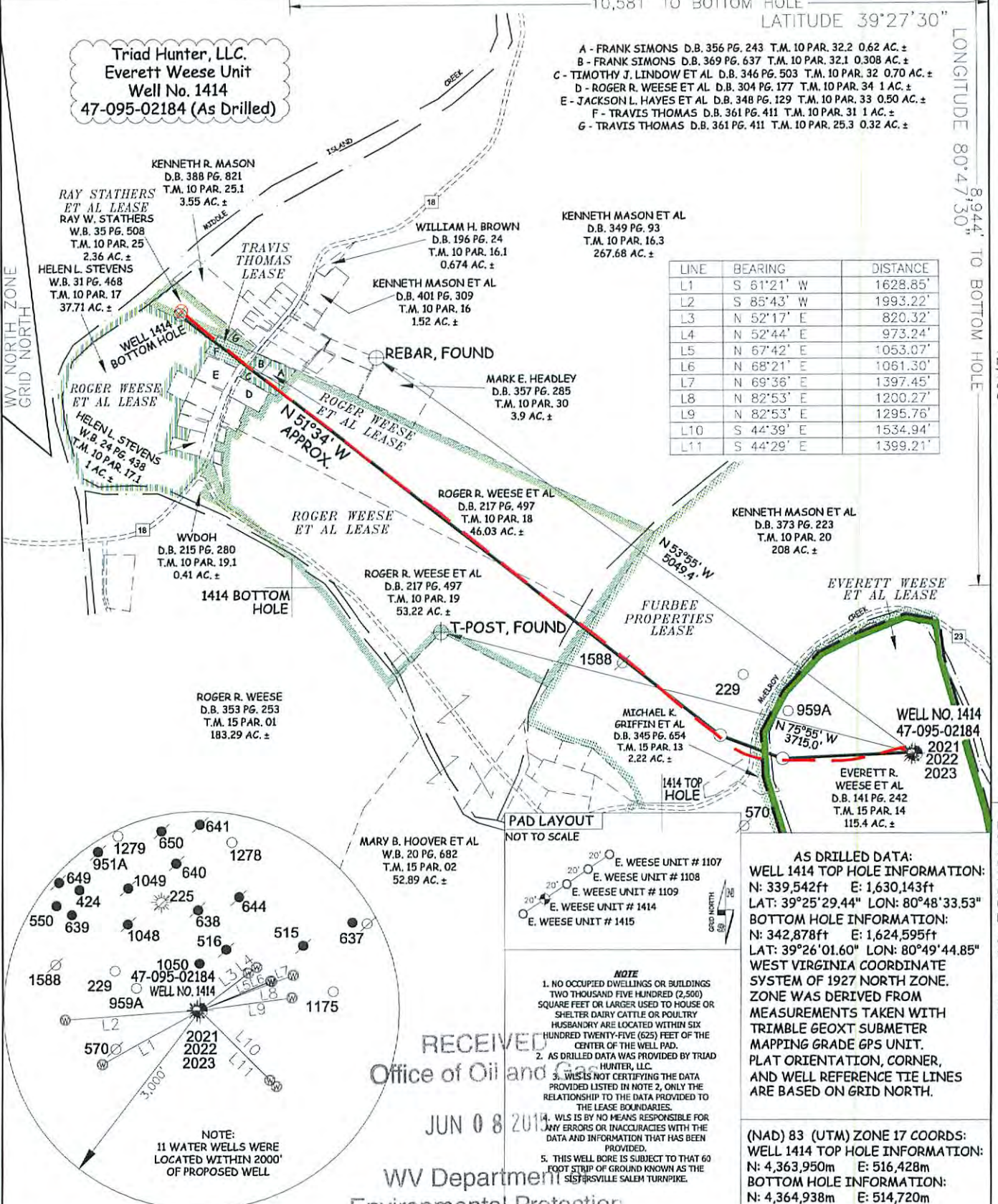
12,198'

LONGITUDE 80°47'30"

Triad Hunter, LLC.
Everett Weese Unit
Well No. 1414
47-095-02184 (As Drilled)

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RECEIVED
 Office of Oil and Gas
 JUN 08 2016

WV Department of Energy
 Environmental Protection

JOB # 13-063WT
 DRAWING # E.WEESE1414AD
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
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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

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

DATE 05/20/15
 OPERATOR'S WELL# EVERETT WEESE UNIT #1414
 API WELL # 47 - 095 - 02184
 STATE COUNTY PERMIT

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
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