

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

API 47-103-02973 County Wetzel District Proctor
Quad Wileyville Pad Name James Messenger Etux WTZ Field/Pool Name _____
Farm name James Messenger Etux WTZ 3H U Well Number 838457
Operator (as registered with the OOG) Chesapeake Appalachia, L.L.C.
Address P.O. Box 18496 City Oklahoma City State OK Zip 73154-0496

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4391595.95 Easting 526529.22
Landing Point of Curve Northing 4391705.17 Easting 526352.59
Bottom Hole Northing 4392838.27 Easting 5250009.04

Elevation (ft) 1495 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)
SOBM

Date permit issued 1/28/2014 Date drilling commenced 4/3/2014 Date drilling ceased 6/20/2014
Date completion activities began 8/18/2014 Date completion activities ceased 9/12/2014
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft 465' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1432' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 1335' Cavern(s) encountered (Y/N) depths N

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

APPROVED

NAME: Derek M. Hough
DATE: 9-23-16

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Reviewed by:

DPH

10/28/2016

API 47-103 - 02973

Farm name James Messenger Etux Wtz 3H U Well number 838457

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	30"	24"	130'	New	J-55		Y
Surface	22"	16"	806'	New	H-40/ 65#		Y
Coal							
Intermediate 1	14 3/4"	10 3/4"	2946'	New	L-80/ 45.50#		Y
Intermediate 2	9 7/8"	7 5/8"	8936'	New	P-110/ 29.70#		Y
Intermediate 3							
Production	6 3/4"	5 1/2"	18509'	New	P-110/ 23#		8436'
Tubing		2 7/8"	12494.1	New			
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	227	15.60	1.18	267.86	Surface	8
Surface	CLASS A	1261	15.60	1.20	1513.2	Surface	8
Coal							
Intermediate 1	CLASS A	1784	15.60	1.24	2212.16	Surface	8
Intermediate 2	CLASS A	1361	15.00	1.43	1946.23	Surface	8
Intermediate 3							
Production	CLASS A	807	15.30 / 15.60	1.25 / 1.19	365 / 609.28	8436'	8
Tubing							

Drillers TD (ft) 18509' Loggers TD (ft) _____

Deepest formation penetrated Trenton Plug back to (ft) 11471'

Plug back procedure Set Bottom Plug with 216 sks cement 1.13 yld, set 270 sks 0.94 yld Kick Plug at 11471'

Kick off depth (ft) 10500'

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 _____

Surface / Coal - Run centralizers in the middle and top of the first joint, top of the third jt and every 4th joint to surface.

Production - Run 1st centralizer 3' from Shoe, 2nd at top of the first joint and then one every 3rd joint to TOC.

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 _____

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PERFORATION RECORD ATTACHMENT

Well Name and Number: James Messenger Wtz 3H U

API No. 47-103-02973

Stage	PERFORATION RECORD				STIMULATION RECORD							
	Date	Interval Perforated		Total Number Of Shots	Date	Interval Treated	Fluid		Propping Agent		Average Injection Rate	
		From	To				Type	Amount	Type	Amount		
1	8/18/2014	18,273	18394	35	8/18/2014	18,273	18394	SLK Wtr	8726	Sand	399180	78.7
2	8/26/2014	18,123	18244	35	8/26/2014	18,123	18244	SLK Wtr	8789	Sand	398500	78.6
3	8/26/2014	17,973	18094	35	8/26/2014	17,973	18094	SLK Wtr	7369	Sand	350300	65
4	8/27/2014	17,823	17944	35	8/27/2014	17,823	17944	SLK Wtr	6914	Sand	397140	65
5	8/27/2014	17,673	17794	35	8/27/2014	17,673	17794	SLK Wtr	6408	Sand	400600	71.1
6	8/28/2014	17,523	17644	35	8/28/2014	17,523	17644	SLK Wtr	6493	Sand	362940	75.9
7	8/28/2014	17,373	17494	35	8/28/2014	17,373	17494	SLK Wtr	7265	Sand	399880	74
8	8/29/2014	17,223	17344	35	8/29/2014	17,223	17344	SLK Wtr	7088	Sand	379600	65
9	8/29/2014	17,073	17194	35	8/29/2014	17,073	17194	SLK Wtr	7487	Sand	399800	79.1
10	8/30/2014	16,923	17044	35	8/30/2014	16,923	17044	SLK Wtr	6619	Sand	400200	77.4
11	8/31/2014	16,773	16894	35	8/31/2014	16,773	16894	SLK Wtr	6773	Sand	398780	79
12	8/31/2014	16,623	16744	35	8/31/2014	16,623	16744	SLK Wtr	6825	Sand	400100	79.4
13	8/31/2014	16,473	16594	35	8/31/2014	16,473	16594	SLK Wtr	9354	Sand	400880	80
14	9/1/2014	16,323	16444	35	9/1/2014	16,323	16444	SLK Wtr	6686	Sand	399000	79.8
15	9/1/2014	16,173	16294	35	9/1/2014	16,173	16294	SLK Wtr	7052	Sand	400320	80.3
16	9/2/2014	16,023	16144	35	9/2/2014	16,023	16144	SLK Wtr	6606	Sand	398960	79.2
17	9/2/2014	15,873	15994	35	9/2/2014	15,873	15994	SLK Wtr	6878	Sand	399240	77
18	9/2/2014	15,723	15844	35	9/2/2014	15,723	15844	SLK Wtr	7258	Sand	399540	81
19	9/3/2014	15,573	15694	35	9/3/2014	15,573	15694	SLK Wtr	7336	Sand	398694	80
20	9/4/2014	15,423	15544	35	9/4/2014	15,423	15544	SLK Wtr	7345	Sand	399073	78.8
21	9/4/2014	15,273	15394	35	9/4/2014	15,273	15394	SLK Wtr	7800	Sand	397473	74.5
22	9/4/2014	15,123	15244	35	9/4/2014	15,123	15244	SLK Wtr	6220	Sand	398654	80
23	9/5/2014	14,973	15094	35	9/5/2014	14,973	15094	SLK Wtr	5749	Sand	384053	79.5
24	9/5/2014	14,823	14944	35	9/5/2014	14,823	14944	SLK Wtr	5840	Sand	399653	79.9
25	9/5/2014	14,673	14794	35	9/5/2014	14,673	14794	SLK Wtr	6142	Sand	398274	80
26	9/6/2014	14,523	14644	35	9/6/2014	14,523	14644	SLK Wtr	6802	Sand	397593	73.4
27	9/6/2014	14,373	14494	35	9/6/2014	14,373	14494	SLK Wtr	6758	Sand	400240	75
28	9/7/2014	14,223	14344	35	9/7/2014	14,223	14344	SLK Wtr	6158	Sand	398980	80
29	9/8/2014	14,073	14194	35	9/8/2014	14,073	14194	SLK Wtr	6795	Sand	397580	80
30	9/8/2014	13,923	14044	35	9/8/2014	13,923	14044	SLK Wtr	6971	Sand	398234	80.5
31	9/9/2014	13,773	13894	35	9/9/2014	13,773	13894	SLK Wtr	5928	Sand	374193	80.2
32	9/9/2014	13,623	13744	35	9/9/2014	13,623	13744	SLK Wtr	6988	Sand	398933	80
33	9/10/2014	13,473	13594	35	9/10/2014	13,473	13594	SLK Wtr	6253	Sand	399820	79
34	9/10/2014	13,323	13444	35	9/10/2014	13,323	13444	SLK Wtr	6835	Sand	400580	76.3
35	9/10/2014	13,173	13294	35	9/10/2014	13,173	13294	SLK Wtr	6995	Sand	399280	80
36	9/10/2014	13,023	13144	35	9/10/2014	13,023	13144	SLK Wtr	7344	Sand	400100	64.2
37	9/11/2014	12,873	12994	35	9/11/2014	12,873	12994	SLK Wtr	6831	Sand	398320	69.7
38	9/11/2014	12,723	12844	35	9/11/2014	12,723	12844	SLK Wtr	6481	Sand	400680	75.6
39	9/12/2014	12,573	12694	35	9/12/2014	12,573	12694	SLK Wtr	6958	Sand	405320	75

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Vertical (Pilot) TD: 12625' MD	Top TVD	Base TVD	Top MD	Base MD
Coal	1341		1343	
Big Injun	2544	2759	2547	2762
Geneseo	7152	7196		
Tully	7196	7216		
Hamilton	7216	7292		
Marcellus	7292	7342		
Onondaga	7342	8265		
Salina	8265	9011		
Lockport	9011	10018		
Clinton	10018	10112		
Queenston	10112	12099		
Utica	12099	12153		
Middle Utica	12153	12267		
Point Pleasant	12267	12380		
Trenton	12380	Not reached		

Horizontal (mudlogs) TD: 18509' MD	Top TVD	Base TVD	Top MD	Base MD
Coal	1341		1343	
Big Injun	2544	2759	2547	2762
Geneseo	7152	7196	7155	7184
Tully	7196	7216	7184	7209
Hamilton	7216	7292	7209	7283
Marcellus	7292	7342	7283	7340
Onondaga	7342	8265	7340	8269
Salina	8265	9011	8269	8944
Lockport	9011	10018	8944	9499
Clinton	10018	10112	9931	10131
Queenston	10112	12099	10131	12142
Utica	12099	12153	12142	12235
Middle Utica	12153	12267	12235	12405
Point Pleasant	12267	12380	12405	Not reached
Trenton	Not reached	Not reached		

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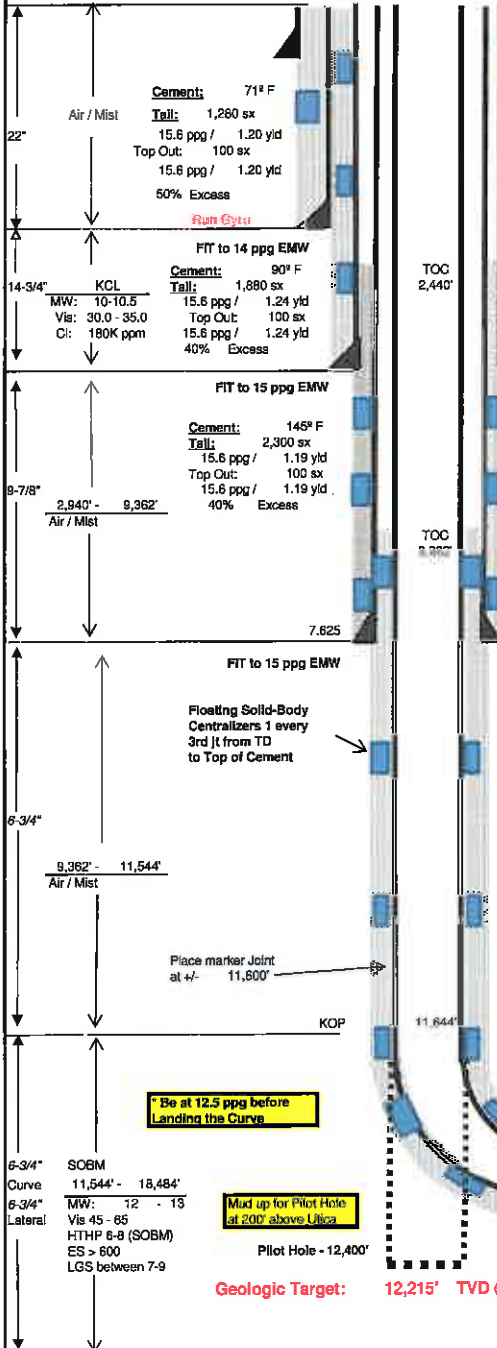
Well Name: **James Messenger WTZ 3H U**

Drilling Rig: **Nomac 337**

Drilling Engineer: **Jeremy Pye**
 Superintendent: **J. Melville**
 Asset Manager: **Alex Johnson**
 Geologist: **Nick Downs**
 Land: **Bryan Lohoff**

Formation: **Utica**
 County, State: **Wetzel, WV**
 Surface Latitude: **39.673693** Surface Longitude: **-80.690881**
 BH Latitude: **39.685281** BH Longitude: **-80.70837**
 KB Elevation: **1517** Ground Elevation: **1495'**

Directional Drilling: **Weatherford**
 Drilling Mud: **MI Swaco**
 Cement Surface: **Schlumberger**
 Cement Longstrings: **Schlumberger**
 Wellhead: **Sweco**
 AFE #: **174670** Well #: **838457**



Gyro the 1st well on the pad at KOP.
 Ensure all Surveys are referenced to Grid North!!

Drawn by: **Jeremy Pye**
 Date: **4/7/14**
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Hydraulic Fracturing Fluid Product Component Information Disclosure

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WV Department of
Environmental Protection

Fracture Date:	8/18/2014
State:	WEST VIRGINIA
County:	WETZEL
API Number:	4710302973
Operator Name:	CHESAPEAKE APPALACHIA LLC
Well Name and Number:	JAMES MESSENGER WTZ 3H U
Longitude:	-80.690861
Latitude:	39.673693
Long/Lat Projection:	NAD27
Production Type:	GAS
True Vertical Depth (TVD):	12,609
Total Water Volume (gal)**:	11,868,066

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by Mass)**	Maximum Ingredient Concentration in HF Fluid (% by Mass)**	Comments
Fresh Water	CHESAPEAKE ENERGY	Carrier/Base Fluid	Water	007732-18-5	100.00%	83.87360%	
Recycled Produced Water	CHESAPEAKE ENERGY	Carrier/Base Fluid	Water	007732-18-5	100.00%	1.60465%	
EC6111A	NALCO	Anti-Bacterial Agent	Glutaraldehyde (Pentanediol)	000111-30-8	30.00%	0.00782%	
EC6486A	NALCO	Scale Inhibitor	Ethylene Glycol	000107-21-1	30.00%	0.00156%	
A264, J218, J475, J580, J609, J610, L058, Acid, Hydrochloric 15pct, Power Prop, 100 Mesh Sand	SCHLUMBERGER	Breaker, Corrosion Inhibitor, Cross Linker, Friction Reducer, Gelling Agent, Iron Control Agent, Acid, Proppant - Resin Coated, Proppant - Natural	Proprietary Amine Triphosphate	TRADE SECRET	30.00%	0.00156%	
			Crystalline silica	14808-60-7	92.58129%	13.30740%	
			Phenolic resin	9003-35-4	4.68620%	0.67358%	
			Guar gum	9000-30-0	1.22327%	0.17583%	
			Hydrogen chloride	7647-01-0	1.18983%	0.17102%	
			Potassium borate	1332-77-0	0.22821%	0.03280%	
			Potassium hydroxide	1310-58-3	0.08434%	0.01212%	
			Glycerol	56-81-5	0.07442%	0.01070%	
			Diammonium peroxidisulphate	7727-54-0	0.05296%	0.00761%	
			Ammonium sulfate	7783-20-2	0.02802%	0.00403%	
			Acrylamide, 2-acrylamido-2-methylpropanesulfonic acid, sodium salt polymer	38193-60-1	0.02068%	0.00297%	

8/2016

Hydraulic Fracturing Fluid Product Component Information Disclosure

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Environmental Protection

Fracture Date:	8/18/2014
State:	WEST VIRGINIA
County:	WETZEL
API Number:	4710302973
Operator Name:	CHEESAPEAKE APPALACHIA LLC
Well Name and Number:	JAMES MESSENGER WTZ 3H U
Longitude:	-80 690861
Latitude:	39 673693
Long/Lat Projection:	NAD27
Production Type:	GAS
True Vertical Depth (TVD):	12,609
Total Water Volume (gal)**:	11,868,066

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by Mass)**	Maximum Ingredient Concentration in HF Fluid (% by Mass)**	Comments
			Vinylidene chloride/methylacrylate copolymer	25038-72-6	0.00929%	0.00134%	
			Sodium erythorbate	6381-77-7	0.00449%	0.00065%	
			Methanol	67-56-1	0.00372%	0.00054%	
			Non-crystalline silica (impurity)	7631-86-9	0.00335%	0.00048%	
			Fatty acids, tall-oil	61790-12-3	0.00273%	0.00039%	
			Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.00225%	0.00032%	
			Polymer of 2-acrylamido-2-methylpropanesulfonic acid sodium salt and methyl acrylate	136793-29-8	0.00222%	0.00032%	
			Urea	57-13-6	0.00136%	0.00020%	
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00105%	0.00015%	
			Prop-2-yn-1-ol	107-19-7	0.00070%	0.00010%	
			Alkenes, C>10 a-	64743-02-8	0.00047%	0.00007%	
			Sodium sulfate	7757-82-6	0.00032%	0.00005%	
			Magnesium silicate hydrate (taic)	14807-96-6	0.00028%	0.00004%	
			poly(tetrafluoroethylene)	9002-84-0	0.00012%	0.00002%	
			2-propenamid	79-06-1	0.00007%	0.00001%	

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Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by Mass)**	Maximum Ingredient Concentration in HF Fluid (% by Mass)**	Comments
			Tetrasodium ethylenediaminetetraacetate	64-02-8	0.00004%	0.00001%	
			Dimethyl siloxanes and silicones	63148-62-9	0.00002%	< 0.00001%	
			Siloxanes and Silicones, di-Me, reaction products with silica	67762-90-7	< 0.00001%	< 0.00001%	
			Octamethylcyclotetrasiloxane	556-67-2	< 0.00001%	< 0.00001%	
			Decamethyl cyclopentasiloxane	541-02-6	< 0.00001%	< 0.00001%	
			Dodecamethylcyclohexasiloxane	540-97-6	< 0.00001%	< 0.00001%	
			Copper(II) sulfate	7758-98-7	< 0.00001%	< 0.00001%	

Additional Ingredients Not Listed on MSDS

Trade Name	Supplier	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by Mass)**	Maximum Ingredient Concentration in HF Fluid (% by Mass)**	Comments
EC6111A, EC66486A	NALCO	Anti-Bacterial Agent, Scale Inhibitor	000111-46-6		0.00006%	
		Proprietary Organic Acid Derivatives	TRADE SECRET		0.00180%	
		Water	007732-18-5		0.03064%	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
 ** Information is based on the maximum potential for concentration and thus the total may be over 100%

Hydraulic Fracturing Fluid Product Component Information Disclosure

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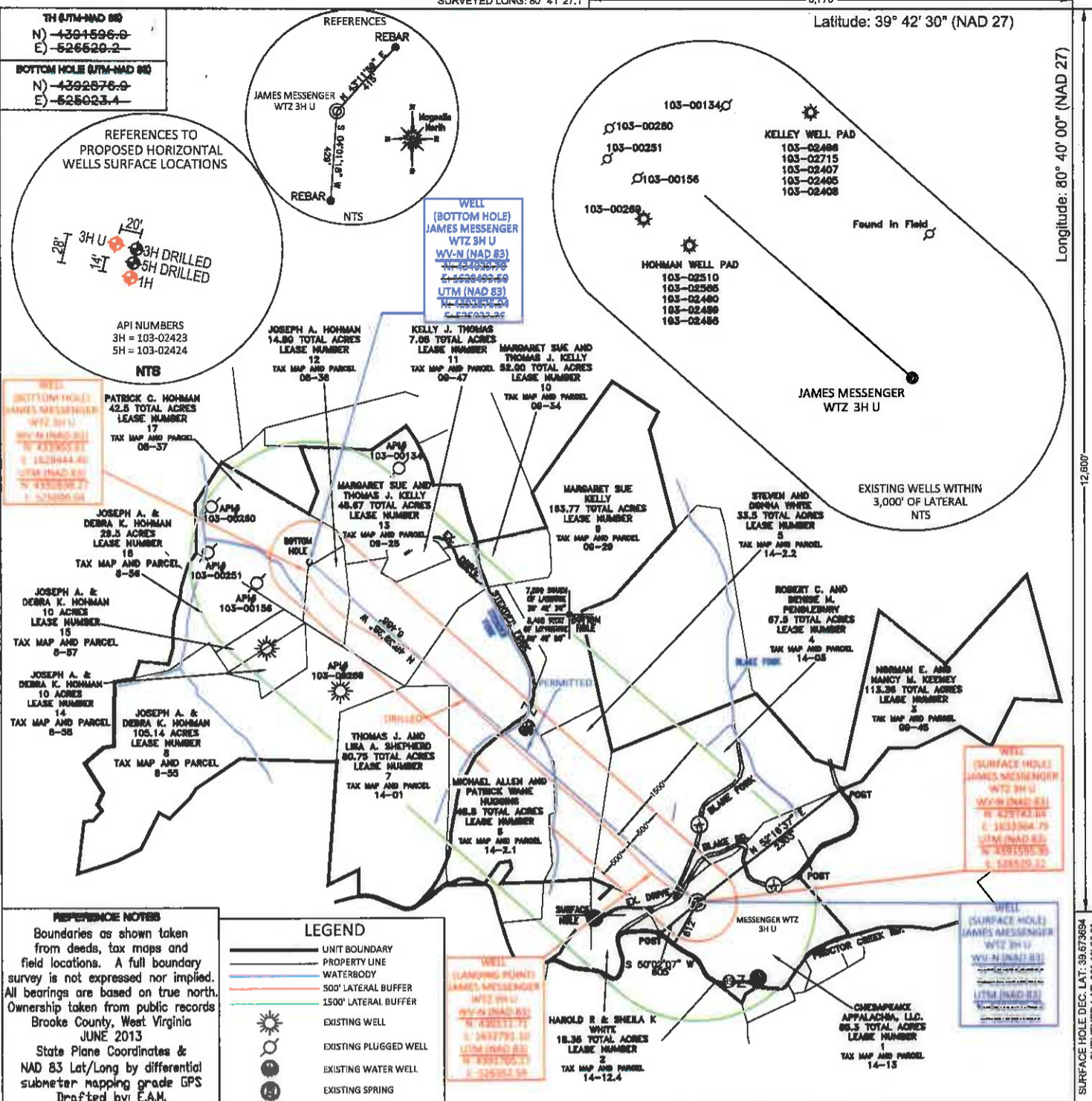
Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by Mass)**	Maximum Ingredient Concentration in HF Fluid (% by Mass)**	Comments
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"Additional Ingredients Not Listed on MSDS" component information were obtained directly from the supplier. As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of this information should be directed to the supplier who provided it.

All component information listed was obtained from the supplier's Material Safety Data Sheets (MSDS). As such, the Operator is not responsible for inaccurate and/or incomplete information. Any questions regarding the content of the MSDS should be directed to the supplier who provided it. The Occupational Safety and Health Administration's (OSHA) regulations govern the criteria for the disclosure of this information. Please note that Federal Law protects "proprietary", "trade secret", and "confidential business information" and the criteria for how this information is reported on an MSDS is subject to 29 CFR 1910.1200(i) and Appendix D.

10/28/2016



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.

Signed: *[Signature]*
 L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WYDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: MAY 10, 2016
 OPERATOR'S WELL #: JAMES MESSENGER WTZ 3H U AS-DRILLED

API WELL #: 47 103 02973
 STATE COUNTY PERMIT

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow AS-BUILT

WATERSHED: FISH CREEK PAD ELEVATION: 1,495'

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: WILEYSVILLE, WV.

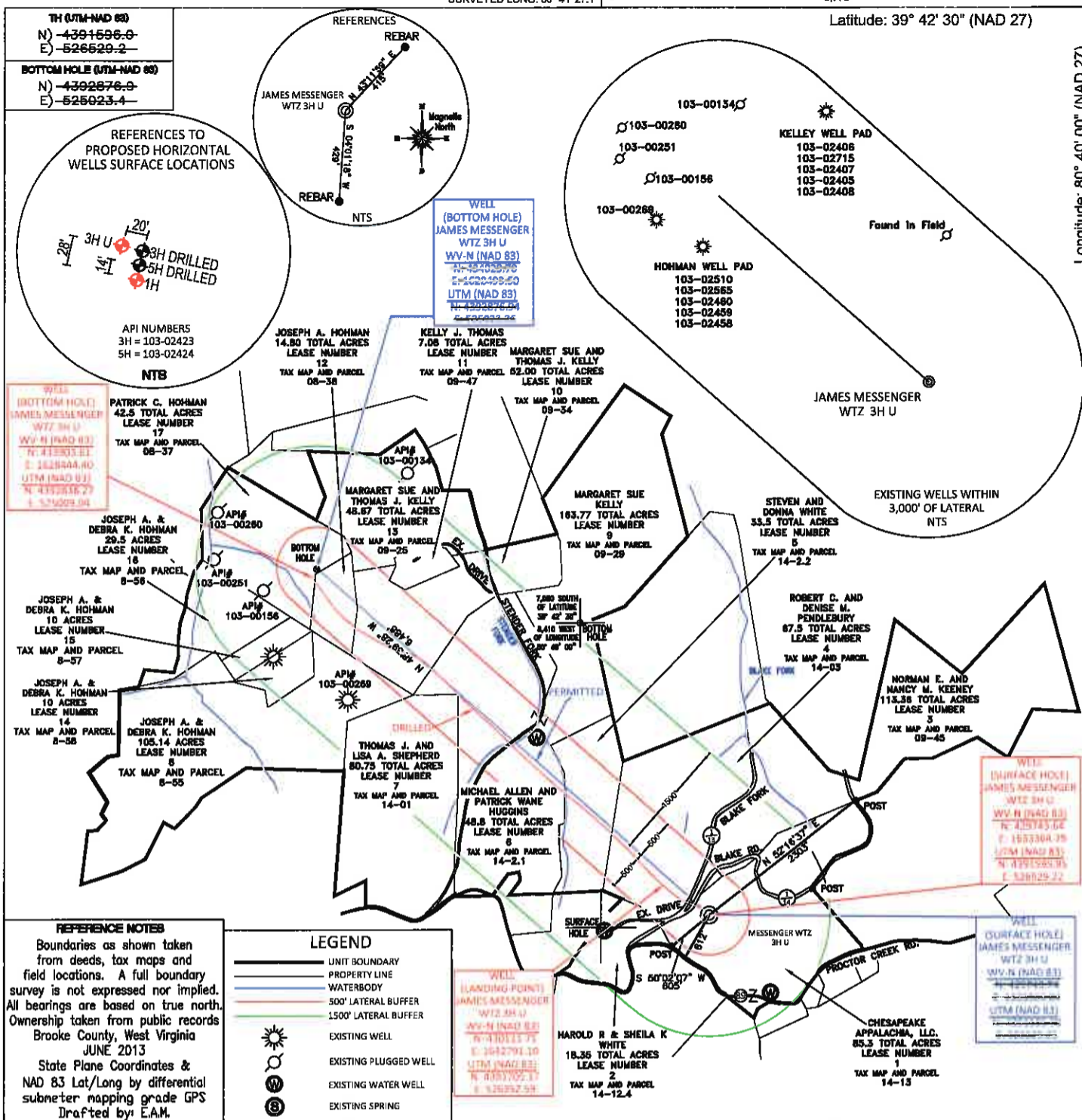
SURFACE OWNER: CHESAPEAKE APPALACHIA, LLC. ACREAGE: 85.3 +/-

OIL & GAS ROYALTY OWNER: CHESAPEAKE APPALACHIA, LLC. ACREAGE: 931.02 +/- **10/28/2016**

LEASE NUMBERS: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

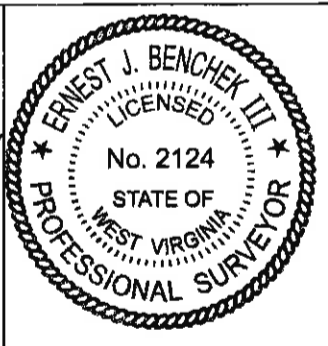
TARGET FORMATION: UTICA AS-DRILLED DEPTH: TVD: 12,217.61' TMD: 18,509'
 WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: JESSICA GREATHOUSE
 ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070
 CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362



FILE #: CHE 117
DRAWING #: 2272
SCALE: PLAT - 1" = 1800'
TICK MARK - 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE: SUBMETER MAPPING
OF ELEVATION: GRADE GPS

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.

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L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: MAY 10, 2016
OPERATOR'S WELL #: JAMES MESSENGER WTZ 3H U AS-DRILLED

API WELL #: 47 103 02973
STATE COUNTY PERMIT

Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow AS-BUILT

WATERSHED: FISH CREEK PAD ELEVATION: 1,495'

COUNTY/DISTRICT: WETZEL / PROCTOR QUADRANGLE: WILEYSVILLE, WV.

SURFACE OWNER: CHESAPEAKE APPALACHIA, LLC. ACREAGE: 85.3 +/-

OIL & GAS ROYALTY OWNER: CHESAPEAKE APPALACHIA, LLC. ACREAGE: 931.02 +/- /10/28/2016

LEASE NUMBERS: _____

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: UTICA AS-DRILLED DEPTH: TVD: 12,217.61' TMD: 18,509'
WELL OPERATOR: CHESAPEAKE APPALACHIA, LLC. DESIGNATED AGENT: JESSICA GREATHOUSE
ADDRESS: PO BOX 18496 ADDRESS: PO BOX 6070
CITY: OKLAHOMA CITY STATE: OK ZIP CODE: 73154-0496 CITY: CHARLESTON STATE: WV ZIP CODE: 25362