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

API 47 - 017 - 06768 County Doddrid	ge District South	West	
Quad Oxford Pad Name OXF1			
Farm name Haessly Land & Timber LLC	Well Number		
Operator (as registered with the OOG) EQT Production C	ompany		
Address 625 Liberty Ave. EQT Plaza, Suite 1700 City Pitts		Zip 15222	
Top hole Northing 4,340,510.27 Landing Point of Curve Bottom Hole Northing 4,340,496.04 Northing 4,340,496.04 Northing 4,340,496.04 A,341,071.59 Elevation (ft) 1199' GL Type of Well Permit Type Deviated Horizontal Horizon	tal 6A	port Interim	,
Drilling Media Surface hole	•	Mud □ Fresh Water □ Brine	
partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, groun-	d walnut shells, alcohol and modified fatty acid, ferrochrome	ignosulfonate, catcium carbonate, fibrous cellulose	
Date permit issued04/29/2016 Date drilling comm Date completion activities began03/20/2018 Verbal plugging (Y/N) N Date permission granted	Date completion activities ceased	ling ceased 7/2/2017 03/25/2018 N/A	
Please note: Operator is required to submit a plugging application	ation within 5 days of verbal permission	ı to plug	
Freshwater depth(s) ft 59,183,204,262,419	Open mine(s) (Y/N) depths	N	
Salt water depth(s) ft 1397	Void(s) encountered (Y/N) depths	N	
Coal depth(s) ft 132,252,292,532	Cavern(s) encountered (Y/N) depths	• •	
Is coal being mined in area (Y/N) N			
	_	Reviewed by:	

WR-35 Rev. 8/23/13	06769		Haessly I	and & Ti	mher I I I	.	umber_516		age of
API 47-017		Farm name	1 lacessiy i	Land & T	IIIDCI LL	Well n	umber		
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		isket pth(s)		circulate (Y/ N) letails below*
Conductor	30"	26"	40'	NEW	А	-500	N/A		Υ
Surface	17 1 <i>/</i> 2"	13 3/8"	568'	NEW		J-55	329'	<u> </u>	N
Coal								<u></u>	
Intermediate 1	12 3/8"	9 5/8"	3467'	NEW	A	-500	N/A]	Υ
Intermediate 2									
Intermediate 3									
Production	8-3/4" & 8-1/2"	5 1/2"	9,952"	NEW	Р	-110	N/A		N
Tubing	ĺ	1							
Packer type and d	epth set								1411
Comment Details	Cement backet at 32	9							
CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (pp	•	Yield ft ³/sks)	Volume (ft. ¹ .)	Ceme Top (M		WOC (hrs)
Conductor	CLASS A	48.9	15.6		1.18	57.7	0	,	8
Surface	CLASS A	827 / Grout 19			20 / 1.18	1217	0		8
Coal	3 3 3 3								
Intermediate I	CLASS A / CLASS	S A 157 / 955	15.6 / 1	5.6 1.	18 / 1.2	1328.9	0		8
Intermediate 2									
Intermediate 3							 		
Production	CLASS H / CLASS	H 389/311	15.2 / 1	5.6 1.2	25 / 2.06	1126.9	510	0'	72
Tubing									
Drillers TD (fi Deepest forma Plug back pro	tion penetrated N	larcellus			TD (ft) <u>N/</u> k to (ft) <u>N/</u>				
Kick off depth (ft) 3562 Check all wireline logs run									
Well cored	Yes B No	□ Conventiona	l 🗆 Sidev	wall	w	ere cuttings c	ollected	Yes 🗆 1	4o
CONDUCTOR: NONE		ER PLACEMEN	T USED FO	R EACH C	CASING S	TRING			
	E TRACK AND EVERY 50 I SHOE TRACK AND EVE	FEET TO SURFACE RY 500 FEET TO SURFACE	······································						
		every joint from bottom to 5						BECEIVED	Gas
WAS WELL	COMPLETED AS	S SHOT HOLE	□ Yes ■	No D	ETAILS		Offic	THE SELL SUPPLY SELL SUPPLY SU	018
WAS WELL	COMPLETED O	PEN HOLE?	Yes ■ N	o DE	TAILS _		É	WV Depart	protection

WERE TRACERS USED ☐ Yes ■ No TYPE OF TRACER(S) USED ____

WR-	35
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Page	of	
age	U.	

API	47- 017	06768	Farm nameHaessly Land & Timbe	er LLC	Well number
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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
					Please See Attached
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ļ. —					
		 	ļ	-	·
		1		<u> </u>	
\vdash				 	
				 	
		 			
				 	

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)
								Please
						1		See
								Attached
						 		
				1				
				<u> </u>				
								RECEIVED Gas ce of Oil and Gas
							Offi	ce of Oil allo
			·					UN 2 2 2018
							`	
							Env	W Department of renmental Protection

Please insert additional pages as applicable.

WR-35 Rev. 8/23/13									Page of
API 47- 017	_ 06768	Farm	name_Haessly La	and & Timber	LLC	Well nu	nber_5	516483	
PRODUCING	FORMATION(S	33	DEPTHS						
Marcellus			6,593.60	TVD 7,	534.00	MD			
		_				-			
	w. buttone					-			
	lditional pages as		0 5		I TECT - EI		er en		
GAS TEST	Build up				L TEST • Flo		20.20	TECT 164	Too.
SHUT-IN PRE OPEN FLOW	Gas	Oil	NGL		ater	GAS ME	ASUR		hrs Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT	BOTTOM DEPTH IN FT		BOTTOM DEPTH IN FT	DESCRIBE RO	ОСК ТҮРЕ	AND RI	ECORD QUAN	TITYAND
	NAME TVD	TVD	MD 0	MD	TYPE OF FLU	D (FRESH	WATER	C, BRINE, OIL,	GAS, H ₂ S, ETC)
SW & Oil Show	1431	1431	1431	1431			SW & 0	Oil Show	
			de Las						
				-					
							_		
	5 - 11								
			11						
					-				
							-	_	
lease insert ad	ditional pages as	applicable.							
	Iditional pages as								
Orilling Contra	ctor Decker Drilli		City	Vincent		State C	ОН	Zip 45784	
Orilling Contra Address 11565	State Route 676	ing Rig 11	City	Vincent		State C	ЭН	Zip <u>45784</u>	
Orilling Contra Address 11565 Logging Comp	State Route 676	ing Rig 11							
Orilling Contra Address 11565 Logging Comp Address 73 Not	State Route 676 any Gyrodata Incolestown Road	ing Rig 11	City City	Vincent		State State F		Zip 45784 Zip 15106	
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Cor	State Route 676 Grany Gyrodata Incolestown Road Manager BJ Cemen	ing Rig 11		Carnegie		State F	PA .	Zip 15106	DECCTIVED.
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Cor	State Route 676 Grany Gyrodata Incolestown Road Manager BJ Cemen	ing Rig 11				State F		Zip 15106	RECEIVED Office of Oil and G
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Cor Address 837 Ph	State Route 676 State Route 676 Sany Gyrodata Incolestown Road Sany BJ Cemen	ing Rig 11	City	Carnegie		State F	PA .	Zip 15106	
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Cor Address 837 Ph	State Route 676 State Route 676 Sany Gyrodata Incolestown Road Sany BJ Cementillippi Pike Sany FTS Interest	ing Rig 11 corporated nting Services	City	Carnegie		State F	PA .	Zip 15106	JUN 2 2 2018
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Cor Address 837 Ph Stimulating Co	State Route 676 State Route 676 Sany Gyrodata Incolestown Road Sany BJ Cementillippi Pike Sany FTS Interest	orporated corporated nting Services ernational	City City	Carnegie		State F	°A W	Zip 15106 Zip 26301 Zip 15330	RECEIVED Office of Oil and Ga JUN 2 2 2018 WV Department of Environmental Prote
Orilling Contra Address 11565 Logging Comp Address 73 Not Cementing Con Address 837 Ph Stimulating Co Address 1432 R Please insert ad	State Route 676 State Route 676 Sany Gyrodata Incolestown Road Sany BJ Cemen State Route 676	orporated corporated nting Services ernational	City City	Carnegie	Telephone (State F State V State F	°A W	Zip 15106 Zip 26301 Zip 15330	JUN 2 2 2018

WR-35 Rev. 8/23/13		l'ag	ge of
API 47- 017 - 06768 Farm na	me_Haessly Land & Timber LLC	Well number_516483	
Drilling Contractor <u>Savanna Drilling (Ri</u> Address <u>125 Industry Road</u>	g 655) City <u>Waynesburg</u>	State PAZip _15370	
Logging Company Baker Hughes Address 4000 Town Center Blvd	City Canonsburg	State PAZip15317	

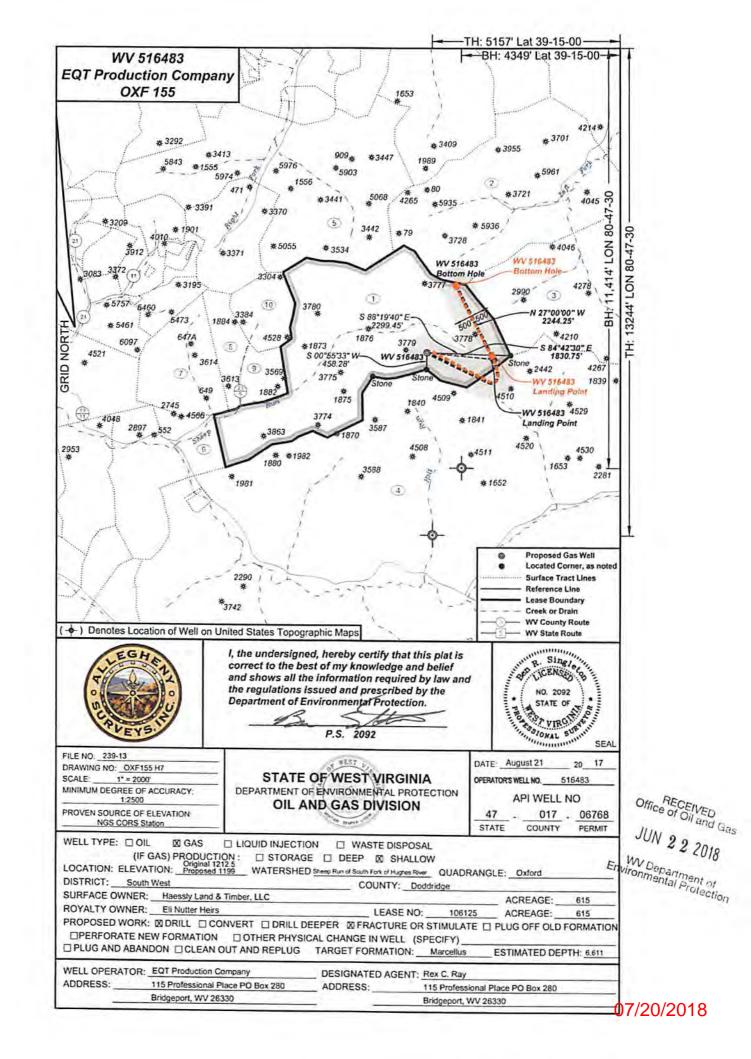
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JUN 2 2 2018

WV Department of Environmental Protection

				_
-	Well #516483 F	inal Formations API	# 47-017-06768	Drilling Btm (70%)
Formation Name			Drilling Bottom MD	Drilling Btm (平均)
SAND / SHALE	1	1	135	En. W 135
WASHINGTON COAL	135	135	137	nne 37
SAND / SHALE	137	137	255	- 7/
WAYNESBURG-A COAL	255	255	257	257
SAND / SHALE	257	257	295	295
UNIONTOWN COAL	295	295	297	297
SAND / SHALE	297	297	535	535
SWEICKLEY COAL	535	535	538	538
SAND / SHALE	538	538	1,573.00	1,573.00
MAXTON	1,573.00	1,573.00	1,662.00	1,661.90
SAND / SHALE	1,662.00		 	
BIG LIME	1,918.00			
SAND / SHALE	2,051.00			2,207.90
WEIR	2,208.00		2,323.00	2,322.90
SAND / SHALE	2,323.00	2,322.90	2,419.00	2,418.90
GANTZ	2,419.00	2,418.90	2,503.00	2,502.90
FIFTY FOOT	2,503.00		2,566.00	2,565.90
SAND / SHALE	2,566.00			2,610.90
THIRTY FOOT	2,611.00	}		
GORDON	2,651.00			2,694.90
SAND / SHALE	2,695.00		2,757.00	2,756.90
OURTH SAND	2,757.00	2,756.90	2,792.00	2,791.90
SAND / SHALE	2,792.00	2,791.90	2,933.00	2,932.80
BAYARD	2,933.00	2,932.80	3,158.00	3,156.10
SAND / SHALE	3,158.00	3,156.10	3,256.00	3,253.00
WARREN	3,256.00	3,253.00	3,311.00	3,307.30
SPEECHLEY	3,327.00	3,323.10	3,419.00	3,413.60
SAND / SHALE	3,419.00	3,413.60	3,845.00	3,824.00
BALLTOWN A	3,845.00	3,824.00	4,003.00	3,959.70
SAND / SHALE	4,003.00	3,959.70	4,459.00	4,293.60
RILEY	4,459.00	4,293.60	4,515.00	4,334.90
SAND / SHALE	4,515.00	4,334.90	4,892.00	4,624.70
BENSON	4,892.00	4,624.70	5,007.00	4,712.70
SAND / SHALE	5,007.00	4,712.70	5,149.00	4,819.00
ALEXANDER	5,149.00	4,819.00	5,238.00	4,886.60
ELK	5,238.00	4,886.60	6,997.00	6,269.20
SONYEA	6,997.00	1		
MIDDLESEX	7,156.00			
GENESEE	7,228.00	 		
GENESEO	7,345.00	1		
TULLY	7,441.00			
HAMILTON	7,500.00			
MARCELLUS	7,534.00	6,593.60	9,969.00	6,716.20

07/20/2018

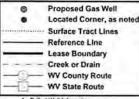


WV 516483 **EQT Production Company OXF 155**

Fract LD.	Tes Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1		4	Doddridge	South West	Harsely Land & Timber, LLC	615.00
- 7	23	3.1	Desidnidge	West Union	William Rendall Hambles, et al.	442 50
-3	23	3	Doddridge	West Union	Lucy E. Harper	842.00
4	10	2	Doddnøge	South West	LL The Morris	5000.75
- 3	22	34	Costanage	West Union	Haessly Land & Timber, LLC	485,00
6.	5	6	Doğanaye	South West	William Bonnell	70.00
7	. 5	- 4	Doddridge	South West	Haressly Land & Timber, LLC	615.00
- 1	5	1	Dodanage	South West	Matthew J. & Dane H. Aksila	44.89
- 6	- 5	3	Doddridge	South West	Haessty Land & Timber, LLC	47.22
10	- 5	2	Doddridge	South West	Matthew J. & Dana H. Aksila	70.40

Oxford 155

H7, 516483 ® H6, 513069 @ H5, 513068 @ H4, 513067 @ H3, 513066 @ H2, 513065 @ H1, 513064 @



As-Drilled Well Information: WV 516493 coordinates; NAD 27 N: 262,624,13 E 1,625,852,25 NAD 83 UTM N: 4,240,510,27 E: 516,425,35 NAD 63 UTM N. 4.340,510.27 E 316,423.35 WV 516483 Landing Prior coordinates NAD 27 N. 262,547,55 E 11,630,640.35 NAD 33 UTM N. 4.340,496 OF E 316,970,48 WV 516433 Bottom Hole coordinates: NAD 27 N. 264,433.21 E 1,622,657,33 NAD 83 UTM N. 4.341,071,59 E 516,561,50

West Virginia Coordinate System of 1927 (North Zone) belled upon Differential GPS Meautements. Plut orientation, comer and well test are based upon the grid north meridan. Well location references are based upon the grid north meridan LITM coordinates are NAD8.1, Zone 17, Meters.

Well References 050¹² Hickory WV 516483 0>00 24" Yellow Poplar 18" Chestnut oak Lease



Sub Surface Tract 4 Acres Owner 6600.75 I.L. (Ike) Morris

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.

P.S. 2092



FILE NO: 239-13 DRAWING NO: OXF155 H7 SCALE 1" = 2000" MINIMUM DEGREE OF ACCURACY: PROVEN SOURCE OF ELEVATION:

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

WENT !

DATE: August 21 17 OPERATOR'S WELL NO. 516483 API WELL NO 017 . 06768

Bridgeport, WV 26330

					STATE COUNTY	PERMIT
WELL TYPE: □ OIL (IF G. LOCATION: ELEVATI	AS) PRODUCTIO			.ow	NGLE: Oxford	En
DISTRICT: South V		WATEROTIES	COUNTY: D		NGLE: Oxion	
SURFACE OWNER: _	Haessly Land &	Timber, LLC			ACREAGE:	615
ROYALTY OWNER: _	Eli Nutter Heirs		LEASE NO): 106125	ACREAGE:	615
□PERFORATE NEV	FORMATION	OTHER PHYSIC	EEPER STRACTURE OF CAL CHANGE IN WELL (STARGET FORMATION:	SPECIFY)	☐ PLUG OFF OLD	32.3
WELL OPERATOR: E			DESIGNATED AGENT		- 88.11111111111111111111111111111111111	,
ADDRESS: 1	115 Professional Place PO Box 280		ADDRESS:	115 Professional Place PO Box 280		
B	ridgeport, WV 263	30		Bridgeport WV		

Office of Oil and Gas WV Department or vironmental Protection

516483 47-017-06768-00-00 - Perforations								
Stage Number	Perforation Date	Top Perf Depth (ftKB)	Bottom Perf Depth (ftKB)	Number of Shots	Formation			
Initiation Sleeve	7/23/2017	9,929	9,952	10	MARCELLUS			
1	3/21/2018	9,808	9,890	24	MARCELLUS			
2	3/22/2018	9,608	9,770	40	MARCELLUS			
3	3/23/2018	9,408	9,570	40	MARCELLUS			
4	3/23/2018	9,208	9,370	40	MARCELLUS			
5	3/23/2018	9,008	9,170	40	MARCELLUS			
6	3/23/2018	8,808	8,970	40	MARCELLUS			
7	3/24/2018	8,608	8,770	40	MARCELLUS			
8	3/24/2018	8,408	8,570	40	MARCELLUS			
9	3/24/2018	8,202	8,370	40	MARCELLUS			
10	3/24/2018	8,008	8,170	40	MARCELLUS			
11	3/24/2018	7,808	7,970	40	MARCELLUS			
12	3/25/2018	7,608	7,770	40	MARCELLUS			
				1				



Stage Number	Stimulation 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
njection Test 1.01	3/20/2018	16	6,497.00	8,632.00	3,514	0	1,407	0
njection Test1.02	3/21/2018	22	8,903.00	9,186.00	4,132	0	1,028	0
njection Test1.03	3/21/2018	10	6,120.00	6,232.00	4,273	0	653	0
1	3/22/2018	76	8,099.00	9,171.00	2,769	360,688.00	7,151	0
2	3/23/2018	92	8,648.00	9,129.00	3,542	450,842.00	9,554	0
3	3/23/2018	96	8,651.00	9,274.00	4,010	449,768.00	7,638	0
4	3/23/2018	97	8,269.00	8,664.00	3,174	449,895.00	7,577	0
5	3/23/2018	91	8,298.00	8,890.00	3,438	449,716.00	7,383	0
6	3/23/2018	97	8,090.00	8,316.00	4,021	450,692.00	7,439	0
7	3/24/2018	81	8,146.00	8,498.00	3,759	449,537.00	7,448	0
8	3/24/2018	99	8,065.00	8,701.00	3,162	450,997.00	7,837	0
9	3/24/2018	100	7,800.00	8,406.00	3,710	449,317.00	8,797	0
10	3/24/2018	92	7,082.00	7,436.00	3,416	449,254.00	7,364	0
11	3/25/2018	101	7,391.00	7,900.00	3,080	450,367.00	8,180	0
12	3/25/2018	76	8,660.00	9,301.00	3,077	452,888.00	12,729	0



Hydraulic Fracturing Fluid Product Component Information Disclosure

3/20/2018	Job Start Date:
3/25/2018	Job End Date:
West Virginia	State:
Doddridge	County:
47-017-06768-00-00	API Number:
EQT Production	Operator Name:
516483	Well Name and Number:
39.21362900	Latitude:
-80.80991200	Longitude:
NAD83	Datum:
NO	Federal Well:
NO	Indian Well:
6,594	True Vertical Depth:
4,291,770	Total Base Water Volume (gal):
0	Total Base Non Water Volume:







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
Water	FTS International	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	86.80202	None
MC MX 5-3886	Multi-Chem	Specialty Brine	Off JU/ Environme				
			The PRCB	Listed Below			

CS-1000 SI	FTS International	Scale Inhibitor				
	_		_	Listed Below		
FRW-1450		Processing Aid For Industrial Applications			 	
	-			Listed Below		
APB-1	FTS International	Gel Breaker				
	-			Listed Below		
Sand (Proppant)	FTS International	Proppant				
				Listed Below		
Other Chemical (s)	Listed Above	See Trade Name (s) List				
				Listed Below		
MC MX 5-4543	Multi-Chem	Biotechnology				
				Listed Below		
CI-150	FTS International	Acid Corrosion Inhibitor				
				Listed Below		
HVG-1	FTS International	Agent	Enu			
-		į	Om JUN JUN Omroge	Listed Below		
Hydrochloric Acid (15%)	FTS International	Acid Pigg	Office RECEIVED AND Gas			
		o e	78 G. J.			

			Listed Below			
ahaya	are Trade Names with the exception of	Page Meter thoma below are the loc	widual jagradionte			
above a	are Trade Names with the exception of	Silica Substrate	14808-60-7	100.00000	12.87910	None
		Calcium Nitrate.4H20	13477-34-4	100.00000	0.03796	
		Distillates (Petroleum), Hydrotreated Light	64742-47-8	30.00000	0.02596	
		Distillates (Petroleum), Hydrotreated Light	64742-47-8	30.00000	0.02596	
		Hydrochloric Acid	7647-01-0	15.00000	0.02506	None
		Phosphonic Acid {Nitrilotris (Methylene)} Tris	6419-19-8	35.00000	0.00833	None
		Phosphonic Acid {Nitrilotris (Methylene)} Tris	6419-19-8	35.00000	0.00833	
		Alcohols, C11-14-iso-, C13-Rich, Ethoxylated	78330-21-9	5.00000	0.00433	
		Alcohols, C11-14-iso-, C13-Rich, Ethoxylated	78330-21-9	5.00000	0.00433	None
		Proprietary	Proprietary	100.00000	0.00247	None
		Phosphonic Acid {(Dimethylamino) Methylene} Bis-	29712-30-9	5.00000	0.00119	None
		Phosphonic Acid {(Dimethylamino) Methylene} Bis-	29712-30-9	5.00000	0.00119	
		Phosphorous Acid	10294-56-1	2.00000	0.00048	
		Phosphorous Acid	10294-56-1	2.00000	0.00048	None
		Petroleum Distillate	64742-47-8	55.00000	0.00042	
		Petroleum Distillate	64742-47-8	55.00000	0.00042	None
	E _n	Guar Gum	9000-30-0	50.00000	0.00038	
	1 2 2 0	Guar Gum	9000-30-0	50.00000	0.00038	None
	Office JUN JUN JUN JUN JUN	Ethylene Glycol	107-21-1	30.00000	0.00008	None
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Organic Amine Resin Salt	Proprietary	30.00000	0.00008	None
	VAED I and G	Isopropanol	67-63-0	30.00000	0.00008	None

	Ethylene Glycol	107-21-1	30.00000	0.00008	
	Dimethylformamide	68-12-2	10.00000	0.00003	None
	Aromatic Aldehyde	Proprietary	10.00000	0.00003	
	Quaternary Ammonium Compound	Proprietary	10.00000	0.00003	None
	Aromatic Aldehyde	Proprietary	10.00000	0.00003	None
	Ammonium Persulfate	7727-54-0	95.00000	0.00002	None
	Clay	14808-60-7	2.00000	0.00002	·
	Clay	14808-60-7	2.00000	0.00002	None
	Surfactant	68439-51-0	2.00000	0.00002	None
	Surfactant	68439-51-0	2.00000	0.00002	

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)



^{*} Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%
*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

Reviewed In the 19/9/18

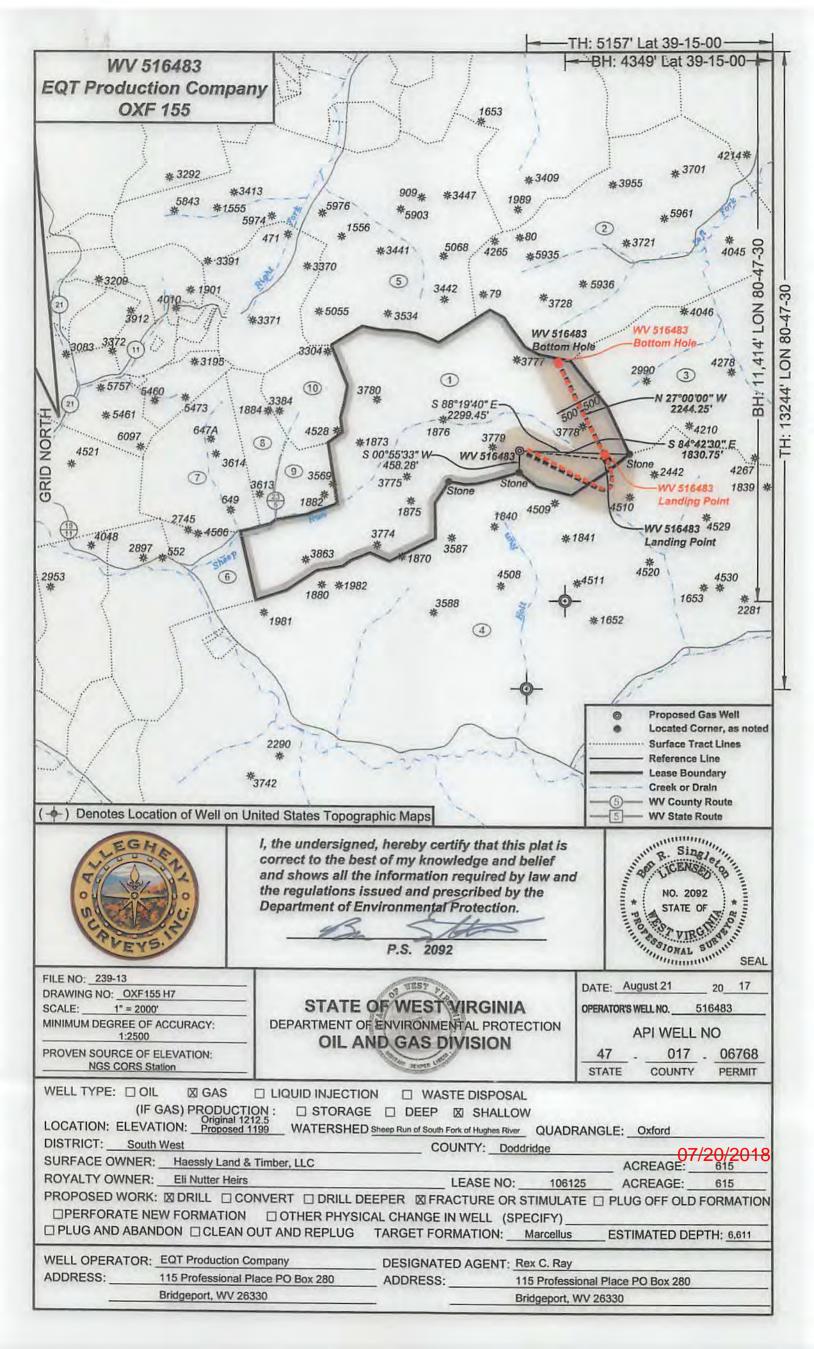
Well Operator's Report of Well Work



Well Number:	516483	
API:	47 - 017	- 06768
Submission:	✓ Initial	Amended
	•	
Notes:		

JUN 2 2 2018

WW Department of Environmental Protection

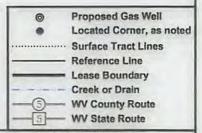


WV 516483 EQT Production Company OXF 155

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	5	. 4	Doddridge	South West	Haessly Land & Timber, LLC	615.00
2	23	3.1	Doddridge	West Union	William Randall Hamblet, et al.	442.60
3	23	3	Doddridge	West Union	Lucy E. Harper	442.60
4	10	2	Doddridge	South West	I. L. (Ike) Morris	6600.75
5	22	14	Doddridge	West Union	Haessly Land & Timber, LLC	485.00
6	5	6	Doddridge	South West	William Bonnell	70.00
7	5	4	Doddridge	South West	Haessly Land & Timber, LLC	615.00
8	5	1.	Doddridge	South West	Matthew J. & Dana H. Aksila	44.89
9	5	3	Doddridge	South West	Haessly Land & Timber, LLC	42.22
10	5	2	Doddridge	South West	Matthew J. & Dana H. Aksila	70.40

Oxford 155

HT, 516483 @
H6, 513069 @
H5, 513068 @
H4, 513067 @
H3, 513066 @
H2, 513065 @
H1, 513064 @

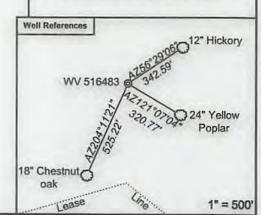


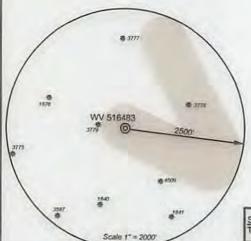
West Virginia Coordinate System of 1927 (North Zone) based upon Differential GPS Measurements.

Plat orientation, corner and well lies are based upon the grid north meridian.

Well location references are based upon the grid north meridian.

UTM coordinates are NAD83, Zone 17, Meters.





 Sub Surface
 Acres
 Owner

 Tract 4
 6600.75
 I.L. (Ike) Morris

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.

P.S. 2092



FILE NO: 239-13

DRAWING NO: OXF155 H7

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: 1:2500

PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: August 21 20 17

OPERATOR'S WELL NO. 516483

API WELL NO

47 - 017 - 06768

STATE COUNTY PERMIT

		SIAIE	COUNTY	PERMIT
WELL TYPE: ☐ OIL ☑ GAS ☐ LIQUID INJECTION	☐ WASTE DISPOSAL			
(IF GAS) PRODUCTION: ☐ STORAGE	☐ DEEP ☒ SHALLOW			
Original 1212.5				
	eep Run of South Fork of Hughes River QU	ADRANGLE:	Oxford	
DISTRICT: South West	COUNTY: _ Doddridge		07/	20/2040
SURFACE OWNER: Haessly Land & Timber, LLC			CREAGE:	20/2018
ROYALTY OWNER: Eli Nutter Heirs	LEASE NO:	100	ACCURAGE STREET	
			CREAGE:	615
PROPOSED WORK: ☑ DRILL ☐ CONVERT ☐ DRILL DEEL	PER XI FRACTURE OR STIMU	JLATE 🗆 PLU	IG OFF OLD F	ORMATION
□PERFORATE NEW FORMATION □ OTHER PHYSICAL	CHANGE IN WELL (SPECIF)	()		Access of the second
	ARGET FORMATION: Marce		IMATED DEP	TLI- C C44
	Marce	ES I	IMATED DEP	11.0,011
WELL OPERATOR: EQT Production Company	DESIGNATED AGENT: Rex C.	· Rex C. Ray		
ADDDESS.		THE CONTRACT OF THE PARTY OF TH		
		115 Professional Place PO Box 280		
Bridgeport, WV 26330	Bridgep	ort, WV 26330		