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

API 47 017 06397	County Doddric	lge I	District Grant	
Quad Smithburg 7.5'	Pad Name Ches		Field/Pool Name	***************************************
Farm name Trustee Chestnut Gro			Well Number Mc	
Operator (as registered with the OOG	Antero Resources	Corporation		
Address 1615 Wynkoop Street	City De		State CO	Zip 80202
As Drilled location NAD 83/UTM Top hole	Northing 4,357,130m		ng 524,019m	
	Northing 4,357,081.38m Northing 4,354,382m		ng 524,287.16m ng 525,379m	
Bottom Hole	Norming 4,004,002iii	Easu	ng <u>020,079111</u>	
Elevation (ft) 1,115' GL	Type of Well	■New □ Existing	Type of Repor	t □Interim ■Final
Permit Type Deviated H	Iorizontal 🖪 Horizon	ntal 6A 🛮 Vertical	Depth Type	□ Deep ■ Shallow
Type of Operation Convert	Deepen 🛮 Drill 🖸	Plug Back 🗆 Redrill	ling □ Rework	■ Stimulate
Well Type □ Brine Disposal □ CBN	M ■ Gas ■ Oil □ See	condary Recovery So	lution Mining 🗆 S	torage 🗆 Other
Type of Completion ■ Single □ Mu	ıltiple Fluids Produ	ıced □ Brine ■Gas	□ NGL ■ Oil	□ Other
Drilled with Cable Rotary	•			
Drilling Media Surface hole Ai Ai Production hole Air Mud Mud Type(s) and Additive(s) Air-Foam & 4% KCL	r □ Mud □Fresh Wa □ Fresh Water □ Brin		ole BAir □Mu	d □ Fresh Water □ Brine
Mud- Polymer	· · · · · · · · · · · · · · · · · · ·			
Date permit issued 12/30/2013	Date drilling com	menced03/14/2014	Date drilling	ceased06/18/2014
Date completion activities began	08/02/2014	_ Date completion activ	rities ceased	02/17/2015
Verbal plugging (Y/N) N/A	Date permission grante		Granted by	N/A
Please note: Operator is required to s	ubmit a plugging applic	ation within 5 days of ve	rbal permission to	plug
	67', 122'	Open mine(s) (Y/N) de	pths	No
Salt water depth(s) ft 900)'; 1,143'	Void(s) encountered (//N) denths	None
Coal depth(s) ft None	dentified	Cavern(s) encounted	ENED ths	None
Is coal being mined in area (Y/N)	No	Office of	Oll and Gas	
- · · · · · ·			1 3 2015	Reviewed by:

WV Department of Environmental Protection

WR-35 Rev. 8/23/13								Page of
API 47-017	06397	Farm na	me T	rustee Ches	tnut Grove Ch	nurch _{Wel}	l number_McMi	illan Unit 1H
CASING	Hole	Casing	c <u></u>		w or Grade		Basket I	Oid cement circulate (Y/N)
STRINGS	Size	Size			sed wt/ft			* Provide details below*
Conductor	24*	20"				#; J-55	N/A	Yes
Surface	17 1/2"	13 3/8"	3	163'	New 48#	; H-40	N/A	Yes
Coal								
Intermediate 1	12 1/4"	9 5/8*	2,	518' 1	New 36#	; J-55	N/A	Yes
Intermediate 2								
Intermediate 3								
Production	8 3/4" & 8 1/2"	5 1/2"		` 		P-110	N/A	Yes
Tubing		2 3/8"	7,	207'	4.7#	t; N-80	N/A	
Packer type and d	epth set	N/A						
CEMENT DATA Conductor	Class/Type of Cement	Numbe of Sack	S	Slurry wt (ppg)	Yield (ft ³/sks)	Volume	Cement Top (MD)	
Surface	Class A	100 s		15.6	1.18	38	0'	8 Hrs.
Coal	Class A	430 s	<u> </u>	15.6	1.18	252	0'	8 Hrs.
Intermediate 1				45.0	140			
Intermediate 2	Class A	987 s	(15.6	1.18	789	0,	8 Hrs.
Intermediate 3								
Production	0111				4.0 (1 4): 4.00 (7-2):	2.442	~500' into Intermedial	to Casing 8 Hrs.
Tubing	Class H	1,132 sx (Lead); 1,5	US 8X (188)	14.5 (Lead); 15.2 (Tail)	1.3 (Lead); 1.86 (Tail)	3,442	-300 810 8101110018	o casary o mis.
•	tion penetrated	TVD (BHL & Deepest	Point Dril		ggers TD (ft) 16. g back to (ft) N/			
Kick off depth	n (ft) 6,388'	□ caliper □ neutron		-	- n deviated/directi gamma ray		on one wel #47-017-06 submitted v nduction Cement Bo	subsequent well. Antero only runs will on a multi-well pad (Hoskinson United00, Please reference the wireline with Form WR-35 for the Hoskinson and Log has been included with this a SONIC
Well cored	⊐Yes ■ No	Conventi	onal	Sidewall	w	ere cutting	s collected 🗆 Y	es ■ No
DESCRIBE T	HE CENTRAL	IZER PLACEM	ENT (JSED FOR EA	ACH CASING S	TRING _		
	de shoe, 1 above insert	float, 1 every 4th joint to	surface					
		at collar, 1 every 4th joint collar, 1 every 3rd joint to						
WAS WELL	COMPLETED	AS SHOT HOLI	E 0	Yes 🖪 No	DETAILS		REC Office of (EIVED Dil and Gas
WAS WELL	COMPLETED	OPEN HOLE?	□ Y	es 🖪 No	DETAILS _		JUL 7	
WERE TRAC	ERS USED	Yes No	TY	PE OF TRAC	ER(S) USED _	E	WV Depa	artment of

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API	47- 017 _ 06397	Farm name Trustee Chestnut Grove Church	_Well number_McMillan Unit 1H
		· · · · · · · · · · · · · · · · · · ·	

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
		+ DI E A CE		CHED EX	ZITIDIT: 1
		* PLEASE S	SEE ATTA	CHED EX	HIBIT
			J	l	

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)
		* P	LEASE SE	E ATTAC	HED EX	HIBIT 2		<u> </u>
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		nal pages as a	1. 11			1	Office o	CEIVED Oil and Gas

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WR-35 Rev. 8/23/13								Page of
API 47- 017	_ 06397	Farn	name_Trustee	Chestnut	Grove Chur	ch_Well 1	number_	McMillan Unit 1H
PRODUCING	FORMATION	·S)	DEPTHS					
Marcellus	TORWIATION	<u>51</u>	6,945' (top)	mr. 15	7 210! (top)			
Warcellus		_	0,945 (top)	_ TVD	7,210' (top)	MD		
			-	_	-	_		
			V	=	-	_		
Please insert a	dditional pages	as applicable.		_				
GAS TEST	n Build up	Drawdown	■ Open Flow		OIL TEST	Flow D	Pump	
								P. T. C. T.
	SSURE Sur					DURA	ION O	F TEST hrs
OPEN FLOW	Gas 3,866 mc	Oil fpd <u>5</u>	bpd		Water 2 bpd			RED BY ■ Orifice □ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT	BOTTOM DEPTH IN FT		BOTTOM DEPTH IN	FT DESCRIBE			RECORD QUANTITYAND
	NAME TVD 0	TVD	MD 0	MD	TYPE OF F	LUID (FRE	SHWAII	ER, BRINE, OIL, GAS, H ₂ S, ETC)
	*	PLEAS	SE SEE AT	FTAC	HED EX	HIBI'	Г3-	
	1112	1: 11						
	dditional pages							
Deilling Cont	actor Frontier Dr	illing, LLC	City	Pennsboro)	State	WV	Zip 26415
Address 562 S		7.77.7					-	
Address 562 S	Duch Wells	ita Caminaa						
Address 562 S Logging Comp	pany Rush Wells	ite Services	City	Canonsbu	rg	State	PA	Zin 15317
Address 562 S Logging Comp Address 600 A	pha Drive		City		rg	State	PA	Zip <u>15317</u>
Address 562 S Logging Comp Address 600 A Cementing Co	mpany Nabors (Production Service		rg		PA WV	
Address 562 S Logging Comp Address 600 A Cementing Co Address 1650 B	pha Drive mpany Nabors (Hackers Creek	Completion & F		es, Co.	rg	State State		Zip 26378ECEIVED
Address 562 S Logging Comp Address 600 A Cementing Co Address 1650 B Stimulating Co	mpany Nabors (Hackers Creek Dompany Baker		Production Service City	es, Co.	1	State		Zip 26378ECEIVED
Address 562 S Logging Comp Address 600 A Cementing Co Address 1650 B Stimulating Co Address 837 P	mpany Nabors (Hackers Creek Dompany Baker	Completion & F	Production Service City City	es, Co. Jane Lew	9	State	wv	Zip 26378ECEIVED Office of Oil and G
Address 562 S Logging Comp Address 600 A Cementing Co Address 1650 B Stimulating Co Address 837 P Please insert a	mpany Nabors (Hackers Creek Description Pike	Completion & F Hughes as applicable.	Production Service City City	es, Co. Jane Lew	9	State	wv	Zip 26378ECEIVED

		rm Name <u>Trustees Che</u>	(HIBIT 1		
	Perforation	Perforated from MD	Perforated to	Number of	
Stage No.	Date	ft.	MD ft.	Perforations	Formations
1	2-Aug-14	16,782	16,949	60	Marcellus
2	30-Sep-14	16,583	16,751	60	Marcellus
3	1-Oct-14	16,385	16,552	60	Marcellus
4	1-Oct-14	16,186	16,354	60	Marcellus
5	1-Oct-14	15,988	16,155	60	Marcellus
6	2-Oct-14	15,789	15,957	60	Marcellus
7	2-Oct-14	15,591	15,758	60	Marcellus
8	3-Oct-14	15,392	15,560	60	Marcellus
9	3-Oct-14	15,194	15,361	60	Marcellus
10	4-Oct-14	14,995	15,163	60	Marcellus
11	4-Oct-14	14,797	14,964	60	Marcellus
12	4-Oct-14	14,598	14,766	60	Marcellus
13	4-Oct-14	14,400	14,567	60	Marcellus
14	5-Oct-14	14,201	14,369	60	Marcellus
15	5-Oct-14	14,003	14,170	60	Marcellus
16	5-Oct-14	13,805	13,972	60	Marcellus
17	6-Oct-14	13,606	13,773	60	Marcellus
18	6-Oct-14	13,408	13,575	60	Marcellus
19	6-Oct-14	13,209	13,376	60	Marcellus
20	6-Oct-14	13,011	13,178	60	Marcellus
21	7-Oct-14	12,812	12,980	60	Marcellus
22	7-Oct-14	12,614	12,781	60	Marcellus
23	7-Oct-14	12,415	12,583	60	Marcellus
24	7-Oct-14	12,217	12,384	60	Marcellus
25	8-Oct-14	12,018	12,186	60	Marcellus
26	8-Oct-14	11,820	11,987	60	Marcellus
27	8-Oct-14	11,621	11,789	60	Marcellus
28	8-Oct-14	11,423	11,590	60	Marcellus
29	9-Oct-14	11,224	11,392	60	Marcellus
30	9-Oct-14	11,026	11,193	60	Marcellus
31	9-Oct-14	10,827	10,995	60	Marcellus
32	9-Oct-14	10,629	10,796	60	Marcellus
33	10-Oct-14	10,430	10,598	60	Marcellus
34	10-Oct-14	10,232	10,399	60	Marcellus
35	10-Oct-14	10,033	10,201	60	Marcellus
36	10-Oct-14	9,835	10,002	60	Marcellus
37	11-Oct-14	9,636	9,804	60	Marcellus
38	11-Oct-14	9,438	9,605	60	Marcellus
39	11-Oct-14	9,239	9,407	60	Marcellus
40	11-Oct-14	9,041	9,208	60	Marcellus
41	12-Oct-14	8,842	9,010	60	Marcellus
42	12-Oct-14	8,644	8,811	60	Marcellus
43	12-Oct-14	8,446	8,613	60	Marcellus
44	13-Oct-14	8,247	8,414	60	Marcellus
45	14-Oct-14	8,049	8,216	60	Marcellus
46	14-Oct-14	7,850	8,017	60	Marcellus
47	14-Oct-14	7,652	7,819	60	Marcellus
48	15-Oct-14	7,453	7,621	60	Marcellus
49	15-Oct-14	7,255	7,422	60	Marcellus

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-				EXHIBI"	Γ 2				
		J	Avg	Max	· <u> </u>		T -	Amount of	
			Treatment	Breakdown			Amount of	Nitrogen/	
	Stimulations	Avg Pump	Pressure	Pressure	()	Amount of Proppant	Water	other	
Stage No.	Date	Rate	(PSI)	(PSI)	ISIP (PSI)	(lbs)	(bbls)	(units)	
1	30-Sep-14	72.0	7,650	0	5,003	232,539	6,862	N/A	
2	30-Sep-14	73.0	7,406	5,708	5,495	177,048	7,418	N/A	
3	1-Oct-14	77.0	7,675	5,771	4,733	217,920	6,983	N/A	
4	1-Oct-14	75.0	7,499	5,931	5,139	240,669	6,810	N/A	
5	1-Oct-14	78.0	7,652	5,871	4,974	233,118	6,788	N/A	
6	2-Oct-14	76.0	7,414	5,936	4,808	250,042	6,902	N/A	
7	2-Oct-14	79.0	7,198	5,344	5,043	246,041		N/A	
8	3-Oct-14	79.0	7,419	5,711	5,192	180,885	7,273	N/A	
9	3-Oct-14	80.0	7,432	5,705	5,400	227,927	6,697	N/A	
10	4-Oct-14	82.0	7,549	5,197	5,024	234,848	6,648	N/A	
11	4-Oct-14	83.0	7,227	5,505	4,832	237,385	6,592	N/A	
12	4-Oct-14	80.0	7,076	5,571	5,048	233,174	6,598	N/A	
13	4-Oct-14	82.0	7,169	5,704	4,682	237,094		N/A	
14	5-Oct-14	83.0	7,230	5,483	5,259	236,103		N/A	
15	5-Oct-14	79.0	7,097	5,544	5,334	238,265	6,501	N/A	
16	5-Oct-14	81.0	6,928	5,359	5,511	241,211	6,629	N/A	
17	6-Oct-14	83.0	7,171	5,639	5,356	235,228	6,463	N/A	
18	6-Oct-14	78.0	7,246	5,405	5,795	235,355	6,466	N/A	
19	6-Oct-14	79.0	7,319	5,856	5,553	227,500	6,406	N/A	
20	6-Oct-14	83.0	7,287	5,845	4,887	235,520	6,370	N/A	
21	7-Oct-14	82.0	7,016	5,466	5,205	234,715	6,379	N/A	
22	7-Oct-14	84.0	7,020	5,797	5,421	234,413	6,321	N/A	
23	7-Oct-14	80.0	6,821	5,708	5,597	232,290	6,285	N/A	
24	7-Oct-14	80.0	6,821	5,703	5,387	222,773	6,242	N/A	
25	8-Oct-14	81.0	7,406	5,718	5,047	232,915	6,430	N/A	
26	8-Oct-14	79.0	6,926	5,790	5,224	234,042	6,267	N/A	
27	8-Oct-14	79.0	6,943	5,757	5,729	211,271	6,263	N/A	
28	8-Oct-14	83.0	6,945	5,700	5,356	233,482	6,297	N/A	
29	9-Oct-14	80.0	7,417	5,666	5,386	232,547	6,208	N/A	
30	9-Oct-14	79.0	6,909	5,734	5,641	235,793		N/A	
31	9-Oct-14	80.0	6,914	5,659	5,597	242,776	6,124	N/A	
32	9-Oct-14	80.0	6,909	5,686	5,509	230,547	6,123	N/A	
33	10-Oct-14	83.0	7,127	5,544	5,154	231,770	6,141	N/A	
34	10-Oct-14	79.0	7,013	5,423	4,767	233,766	6,164	N/A	
35	10-Oct-14	80.0	6,890	5,767	4,657	233,334	6,040	N/A	
36	10-Oct-14	80.0	6,890	5,504	5,317	229,951	6,136	N/A	
37	11-Oct-14	81.0	6,888	5,526	4,904	231,198	6,165	N/A	
38	11-Oct-14	79.0	6,795	5,568	4,314	232,414	6,024	N/A	
39	11-Oct-14	79.0	6,841	6,044	4,981	233,472	6,060	N/A	
40	11-Oct-14	83.0	6,950	5,835	4,857	232,054	5,911	N/A	
41	12-Oct-14	83.0	6,950	5,861	5,653	199,769	6,358	N/A)
42	12-Oct-14	83.0	6,950	5,727	5,420	233,851	5,860		RECEIVE
43	12-Oct-14	81.0	7,110	5,750	5,270	233,400	5,941		of Oil ar
44	13-Oct-14	78.0	6,912	5,513	4,928	232,967	6,093	N/A	
45	14-Oct-14	71.0	6,690	5,650	5,603	169,260	5,924	N/A	JUL 13 2
46	14-Oct-14	72.0	6,932	5,602	5,470	201,135	5,764	N/A	
47	14-Oct-14	72.0	6,932	5,709	5,268	225,574	5,801	N/A WV	Departm
48	15-Oct-14	84.0	6,808	6,107	5,149	229,004	5,781	N/A VY V	
49	15-Oct-14 AVG=	79.0 79.5	5,728 7,084	6,704 5,578	4,235 5,186	225,063 11,183,418	5,801 311,410	TOTAL	monai r

API 47-014-06397 Farm Name Trustees Chestnut Grove Church Well Number McMillan Unit 1H										
EXHIBIT 3										
	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)						
LITHOLOGY/ FORMATION	From Surface	From Surface	From Surface	From Surface						
Fresh Water	67'	N/A	67'	N/A						
Fresh Water	122'	N/A	122'	N/A						
Shale/Siltstone	0	257	0	257						
Shale w/ Coal	est. 257	347	est. 257	347						
Shale and Siltstone	est. 347	377	est. 347	377						
Shale/Sandstone/Siltstone	est. 377	1,457	est. 377	1,457						
Shale and Siltstone w/trace coal	est. 1457	1,487	est. 1457	1,487						
Shale/Sandstone/Siltstone	est. 1487	1,637	est. 1487	1,637						
Sandstone	est. 1637	1,757	est. 1637	1,757						
Sandstone w/trace coal	est. 1757	1,787	est. 1757	1,787						
Shale/Sandstone/Siltstone	est. 1787	2,057	est. 1787	2,057						
Big Lime	2,057	2,208	2,057	2,208						
Big Injun	2,208	2,634	2,208	2,634						
Gantz Sand	2,634	2,780	2,634	2,780						
Fifty Foot Sandstone	2,780	2,847	2,780	2,847						
Gordon	2,847	3,210	2,847	3,210						
Fifth Sandstone	3,210	3,249	3,210	3,249						
Bayard	3,249	3,588	3,249	3,588						
Warren	3,588	3,956	3,588	3,956						
Speechley	3,956	4,214	3,956	4,214						
Baltown	4,214	4,721	4,214	4,721						
Bradford	4,721	5,208	4,721	5,213						
Benson	5,208	5,445	5,213	5,465						
Alexander	5,445	5,658	5,465	5,698						
Elk	5,658	6,217	5,698	6,287						
Rhinestreet	6,217	6,522	6,287	6,628						
Sycamore	6,522	6,717	6,628	6,848						
Middlesex	6,717	6,853	6,848	7,027						
Burkett	6,853	6,881	7,027	7,073						
Tully	6,881	6,945	7,073	7,210						
Marcellus	6,945	NA	7,210	NA						

^{*}Please note Antero determines shallow formation tops based on mud logs that are only run on one well on a multi-well pad. The measured depth (MD) data on subsequent wells may be slightly different due to the well's unique departure.

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Hydraulic Fracturing Fluid Product Component Information Disclosure

nonition.	Under lie Erecturing Fluid Composition
0	Total Base Non Water Volume:
13,483,260	Total Base Water Volume (gal):
7,030	True Vertical Depth:
NO	Federal/Tribal Well:
NAD83	Datum:
39.36329400	Latitude:
-80.72118600	Longitude:
McMillan Unit 1H	Well Name and Number:
Antero Resources Corporation	Operator Name:
47-017-06397-00-00	API Number:
Doddridge	County
West Virginia	State:
10/15/2014	Job End Date:
9/30/2014	Job Start Date:

Hydraulic Fracturing Fluid Composition:

	Enzyme G-NE		FRW-18		GW-3LDF		HCI, 10.1 - 15%		Sand, White, 100 mesh		Sand, White, 20/40		Sand, White, 40/70		Water	Trade Name
	Baker Hughes		Baker Hughes		Baker Hughes		Baker Hughes		Baker Hughes		Baker Hughes		Baker Hughes		Operator	Supplier
	Breaker		Friction Reducer		Gelling Agent		Acidizing		Proppant		Proppant		Proppant		Carrier	Purpose
MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		Water		Ingredients
N/A		N/A		N/A		N/A		N/A		NIA		N/A		7732-18-5		Chemical Abstract Service Number (CAS #)
														100.00000		Maximum Maximum Ingredient Ingredient Concentration in Concentration in Additive HF Fluid (% by mass)**
0.016818		0.061498		0.11819\$		0.206898		0.68223		3.34238		4.95654		90.46058		Maximum Ingredient concentration in HF Fluid (% by mass)**
0.01681SmartCare Product		0.06149SmartCare Product		0.11819SmartCare Product		0.20689SmartCare Product										Comments



																												Ingredients in Additive (s) (MSDS and non-MSDS)	Ingredients shown above are subject to		CI-14		Ferrotrol 300L		Alpha 1427		Scaletrol 720
																												Baker Hughes	ove are subject to 29		Baker Hughes		Baker Hughes		Baker Hughes		Baker Hughes
																												See Trade Name(s) List	CFR 1910.1200(i) and a		Corrosion Inhibitor		ron Control		Biocide		Scale Inhibitor
Polyoxythylene Sorbitan Monooleate	Sorbitan Monooleate	Methanol	Quaternary Ammonium Compound	Ethanol	Calcium Chloride	Hemicellulase Enzyme Concentrate	Citric Acid	Alcohols, C12-16, ethoxylated	Oleamide DEA	Didecyl Dimethyl Ammonium Chloride	Ammonium Chloride	2-Propenoic, Polymer with Sodium Phosphinate, Sodium Salt	Sodium Chloride	Glutaraldehyde	1-butoxy-2-propanol	Crystalline Silica: Quartz	sotridecanol, ethoxylated	Ethylene Glycol	Hydrotreated Light Distillate	Poly (acrylamide-co-acrylic acid) partial sodium salt	Hydrochloric Acid	Paraffinic Petroleum Distillate	Petroleum Distillates	Guar Gum	Mineral Oil	Water	Crystalline Silica (Quartz)		CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients	Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below		MSDS and Non-MSDS Ingredients Listed Below	
9005-65-6	1338-43-8	67-56-1	68424-85-1	64-17-5	10043-52-4	9025-56-3	77-92-9	68551-12-2	93-83-4	7173-51-5	12125-02-9	71050-62-9	7647-14-5	111-30-8	5131-66-8	14808-60-7	9043-30-5	107-21-1	64742-47-8	1)62649-23-4	7647-01-0	64742-55-8	64742-47-8	9000-30-0	8042-47-5	7732-18-5	14808-60-7		eets (MSDS). Ingredie	NA		N/A		N/A		NIA	
0.50000	0.50000	100.00000	5.00000	5.00000	5.00000	5.00000	60.00000	2.00000	2.00000	10.00000	3.00000	20.00000	5.00000	30.00000	5.00000	5.00000	5.00000	45.00000	30.0000	30.00000	15.00000	30.00000	30.0000	60.00000	70.00000	95.00000	100.00000		nts shown below are Non-MSDS								
0.00031	0.00031	0.00033	0.00067	0.00067	0.00078	0.00084	0.00086	0.00123	0.00123	0.00133	0.00184	0.00310	0.00323	0.00400	0.00590	0.00590	0.00590	10	0.01847 🔞 👈 💛		0.0309	, A	0.0354	Ġ.,	0.08262	54	8.96885		on-MSDS.	0.00033SmartCare Product		0.00143SmartCare Product		0.01336SmartCare Product		0.01554SmartCare Product	

 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% Olefin Polyoxyalkylenes Formaldehyde Propargyl Alcohol Potassium Chloride Modified Thiourea Polymer :-butoxy-1-propanol 64743-02-8 68527-49-1 68951-67-7 7447-40-7 50-00-0 15821-83-7 07-19-7 790-12-3 30.0000 5.00000 7.00000 10.0000 1.00000 5.0000 0.1000 1.00000 0.00002 0.00002 0.00010 0.00016 0.0000 0.0000 0.0000 0.0001

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)

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