

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

API 47 - 017 - 06929 County Doddridge District West Union  
Quad West Union 7.5' Pad Name OXFD 98 Field/Pool Name -----  
Farm name Michael R. Britton & Angela D. Pratt Well Number Conifer Unit 2H  
Operator (as registered with the OOG) Antero Resources Corporation  
Address 1615 Wynkoop Street City Denver State CO Zip 80202

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4344912m Easting 517309m  
Landing Point of Curve Northing 4344785.86m Easting 516800.29m  
Bottom Hole Northing 4346658m Easting 516525m

Elevation (ft) 1120' 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)  
Air - Foam & 4% KCL

Mud - Polymer

Date permit issued 6/16/2022 Date drilling commenced 7/6/2022 Date drilling ceased 9/8/2022  
Date completion activities began 11/26/2022 Date completion activities ceased 1/1/2023  
Verbal plugging (Y/N) N/A 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 123, 1001' Open mine(s) (Y/N) depths No  
Salt water depth(s) ft 1653' Void(s) encountered (Y/N) depths No  
Coal depth(s) ft 120' Cavern(s) encountered (Y/N) depths No  
Is coal being mined in area (Y/N) No

Reviewed by:

**APPROVED**

*JMK*  
**12/08/2023**  
*7/8/23*

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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	28"	20"	125.5'	New	78.67#, X-60	N/A	Y
Surface	17-1/2"	13-3/8"	356'	New	54.5#, J-55	N/A	Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	2683'	New	36#, J-55	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"/8-1/2"	5-1/2"	14320'	New	20#, P-110	N/A	Y
Tubing		2-3/8"	7049'		4.7#, P-110		
Packer type and depth set		N/A					

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Class A	218 sx	15.6	1.18	257	0'	8 Hrs.
Surface	Class A	380 sx	15.6	1.20	456	0'	8 Hrs.
Coal							
Intermediate 1	Class A	903 sx	15.6	1.20	1084	0'	8 Hrs.
Intermediate 2							
Intermediate 3							
Production	Class H	1979 sx (Tail)	13.5 (Lead), 15.2(Tail)	1.26 (Tail)	2494	-500' into Intermediate Casing	8 Hrs.
Tubing							

Drillers TD (ft) 17300' MD, 7200' TVD (BHL), 6687' (Deepest Point Drilled) Loggers TD (ft) 17300' MD  
 Deepest formation penetrated Marcellus Plug back to (ft) N/A  
 Plug back procedure N/A

Kick off depth (ft)' \_\_\_\_\_

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 \_\_\_\_\_

Conductor - 0  
 Surface - 1 above guide shoe, 1 above insert float, 1 every 4th joint to surface  
 Intermediate - 1 above float joint, 1 above float collar, 1 every 4th joint to surface  
 Production - 1 above float joint, 1 below float collar, 1 every 3rd joint to top of cement

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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 N/A

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API 47- 017 - 06929 Farm name Michael R. Britton & Angela D. Pratt Well number Conifer Unit 2H

PRODUCING FORMATION(S)	DEPTHS		
		TVD	MD
Marcellus	6561' (TOP)		7220' (TOP)

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2486 psi Bottom Hole --- psi DURATION OF TEST --- hrs

OPEN FLOW Gas 11538 mcfpd Oil 114 bpd NGL --- bpd Water 208 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 <sub>2</sub> S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	

**\*PLEASE SEE ATTACHED EXHIBIT 3**


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Please insert additional pages as applicable.

Drilling Contractor H & P Drilling  
Address 912 N Eagle Valley Rd City Howard State PA Zip 16841

Logging Company Nine Energy Services  
Address 6500 West Fwy City Fort Worth State TX Zip 76116

Cementing Company Schlumberger US Land  
Address 1080 US-33 City Weston State WV Zip 26452

Stimulating Company Halliburton  
Address 3000 W. Sam Houston Pkwy City Houston State TX Zip 76114

Please insert additional pages as applicable.

Completed by Carly Marvel Telephone 303-357-7373  
Signature Carly Marvel Title Permitting Agent Date 3/21/2023

API 47-017-06929 Farm Name Michael R. Britton & Angela D. Pratt Well Number Conifer Unit 2H

**Exhibit 1**

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formations
1	11/26/2022	14227	14186	60	Marcellus
2	11/27/2022	14147.10294	13979.6176	60	Marcellus
3	11/27/2022	13943.72059	13776.2353	60	Marcellus
4	11/27/2022	13740.33824	13572.8529	60	Marcellus
5	11/27/2022	13536.95588	13369.4706	60	Marcellus
6	11/28/2022	13333.57353	13166.0882	60	Marcellus
7	11/28/2022	13130.19118	12962.7059	60	Marcellus
8	11/28/2022	12926.80882	12759.3235	60	Marcellus
9	11/28/2022	12723.42647	12555.9412	60	Marcellus
10	11/29/2022	12520.04412	12352.5588	60	Marcellus
11	11/29/2022	12316.66176	12149.1765	60	Marcellus
12	11/29/2022	12113.27941	11945.7941	60	Marcellus
13	11/29/2022	11909.89706	11742.4118	60	Marcellus
14	11/29/2022	11706.51471	11539.0294	60	Marcellus
15	11/29/2022	11503.13235	11335.6471	60	Marcellus
16	11/30/2022	11299.75	11132.2647	60	Marcellus
17	11/30/2022	11096.36765	10928.8824	60	Marcellus
18	11/30/2022	10892.98529	10725.5	60	Marcellus
19	12/1/2022	10689.60294	10522.1176	60	Marcellus
20	12/1/2022	10486.22059	10318.7353	60	Marcellus
21	12/1/2022	10282.83824	10115.3529	60	Marcellus
22	12/2/2022	10079.45588	9911.97059	60	Marcellus
23	12/2/2022	9876.073529	9708.58824	60	Marcellus
24	12/2/2022	9672.691176	9505.20588	60	Marcellus
25	12/2/2022	9469.308824	9301.82353	60	Marcellus
26	12/2/2022	9265.926471	9098.44118	60	Marcellus
27	12/2/2022	9062.544118	8895.05882	60	Marcellus
28	12/3/2022	8859.161765	8691.67647	60	Marcellus
29	12/3/2022	8655.779412	8488.29412	60	Marcellus
30	12/3/2022	8452.397059	8284.91176	60	Marcellus
31	12/3/2022	8249.014706	8081.52941	60	Marcellus
32	12/3/2022	8045.632353	7878.14706	60	Marcellus
33	12/3/2022	7842.25	7674.76471	60	Marcellus
34	12/4/2022	7638.867647	7471.38235	60	Marcellus
35	12/4/2022	7435.485294	7268	60	Marcellus

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**EXHIBIT 2**

Stage No.	Stimulations Date	Avg Pump Rate	Avg Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/ other (units)
1	11/26/2022	89.0	8174	6807	3798	176700	201301	N/A
2	11/27/2022	96.6	8336	4720	4051	415710	300934	N/A
3	11/27/2022	93.6	8062	2875	4756	414950	498425	N/A
4	11/27/2022	89.9	7977.59	2215.09	4020.248	421630	443116	N/A
5	11/27/2022	96.4	8339.666	5374.42	3408.718	398660	294695	N/A
6	11/28/2022	96.4	8256.488	5850.65	3399.591	413220	289402	N/A
7	11/28/2022	94.9	8240	2841	3440	410970	293571	N/A
8	11/28/2022	94.1	8331	3470	3355	416290	295675	N/A
9	11/28/2022	94.6	8319.882	5381.6	3338.98	398560	283992	N/A
10	11/29/2022	96.7	8261.304	5473.18	3419.781	412650	292796	N/A
11	11/29/2022	96.2	8350.781	5841.22	3333.389	406140	300090	N/A
12	11/29/2022	96.4	7918.103	5521.73	3412.64	417450	297748	N/A
13	11/29/2022	88.0	7837	5564	3325	414750	343228	N/A
14	11/29/2022	96.9	7939.145	5401.59	3203.995	406150	282491	N/A
15	11/29/2022	96.4	7881.555	5498.92	3276.684	413860	286268	N/A
16	11/30/2022	97.5	7651	5573	3361	415780	359355	N/A
17	11/30/2022	97.0	7907.191	5397.16	3280.374	402620	286967	N/A
18	11/30/2022	96.6	7925.051	3181.08	3243.174	414150	326742	N/A
19	12/1/2022	96.6	7975.209	5563.35	3178.768	415870	286486	N/A
20	12/1/2022	97.4	7715.407	3234.59	3329.601	399169	282947	N/A
21	12/1/2022	96.1	7636	5437	3378	414190	285103	N/A
22	12/2/2022	97.4	7889.071	5812.06	3333.704	411760	288108	N/A
23	12/2/2022	97.0	7753.571	5939.36	3224.747	416250	289777	N/A
24	12/2/2022	96.0	7547.538	3449.58	3349.543	416170	307719	N/A
25	12/2/2022	96.7	7619.336	5879.53	3191.192	399320	279227	N/A
26	12/2/2022	98.0	7658	3388	3248	417850	289181	N/A
27	12/2/2022	98.0	7520	6173	3361	400520	281125	N/A
28	12/3/2022	97.7	7494	5690	3340	412680	298674	N/A
29	12/3/2022	96.1	7343.87	3494.45	3389.517	414770	298916	N/A
30	12/3/2022	96.0	7568	5787	3549	420678	289134	N/A
31	12/3/2022	96.9	7403.063	5775.75	3639.179	392010	338840	N/A
32	12/3/2022	95.6	7487.352	5885.06	3509.59	399960	278402	N/A
33	12/3/2022	98.3	7345	5845	3348	414250	310856	N/A
34	12/4/2022	97.8	7269	6245	3388	420140	321973	N/A
35	12/4/2022	98.5	7198	5992	3412	411350	415370	N/A
	<b>AVERAGE</b>	<b>96</b>	<b>7,832</b>	<b>5,045</b>	<b>3,446</b>	<b>14,147,177</b>	<b>10,818,634</b>	<b>TOTAL</b>

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## EXHIBIT 3

LITHOLOGY/ FORMATION	TOP DEPTH (TVD)	BOTTOM DEPTH (TVD)	TOP DEPTH (MD)	BOTTOM DEPTH (MD)
	From Surface	From Surface	From Surface	From Surface
Sandstone, tr coal	154	304	154	304
Shaley Siltstone	304	424	304	424
Sandy Siltstone	424	664	424	664
Shaley Siltstone, tr coal	544	754	544	754
Shaley Siltstone	664	754	664	754
Shaley Siltstone, tr coal	754	814	754	814
Shaley Siltstone, tr SS	814	934	814	934
Sandy Shale w/ coal	934	1,054	934	1,054
Sandy Shale w/ tr coal	1,054	1,234	1,054	1,234
Shaley Sandstone w/ coal	1,234	1,324	1,234	1,324
Silty Sandstone, tr shale	1,324	1,594	1,324	1,594
Silty Sandstone w/ shale	1,594	1,684	1,594	1,684
Shaly Sandstone w/ tr siltstone	1,684	1,744	1,684	1,744
Silty Sandstone w/ tr coal	1,744	1,804	1,744	1,804
Silty Sandstone, tr shale	1,804	1,925	1,804	1,965
Big Lime	1,951	2,547	1,965	2,646
Fifty Foot Sandstone	2,547	2,608	2,620	2,712
Gordon	2,608	2,836	2,686	2,961
Fifth Sandstone	2,836	3,041	2,935	3,189
Bayard	3,041	3,706	3,163	3,932
Speechley	3,706	3,956	3,906	4,207
Balltown	3,956	4,445	4,181	4,744
Bradford	4,445	4,909	4,718	5,251
Benson	4,909	5,184	5,225	5,555
Alexander	5,184	6,383	5,529	6,874
Sycamore	6,226	6,357	6,688	6,848
Middlesex	6,357	6,489	6,848	7,049
Burkett	6,489	6,520	7,049	7,112
Tully	6,520	6,561	7,112	7,220
Marcellus	6,561	NA	7,220	NA

\*Please note Antero determines 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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LATITUDE 39°17'30"

2,237'

LATITUDE 39°17'30"

4,809' TO BOTTOM HOLE

Antero Resources Corporation Well No. Conifer 2H

NOTES:

WELL 2H TOP HOLE INFORMATION: N: 277,021ft E: 1,631,993ft LAT: 39°15'11.80" LON: 80°47'58.43" BOTTOM HOLE INFORMATION: N: 282,789ft E: 1,629,503ft LAT: 39°16'08.45" LON: 80°48'31.15" 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 2H TOP HOLE INFORMATION: N: 4,344,912m E: 517,309m BOTTOM HOLE INFORMATION: N: 4,346,657m E: 516,521m

(NAD) 27 (UTM) ZONE 17 COORDS: WELL 2H TOP HOLE INFORMATION: N: 14,254,218ft E: 1,697,157ft POINT OF ENTRY INFORMATION: N: 14,252,946ft E: 1,695,694ft BOTTOM HOLE INFORMATION: N: 14,259,941ft E: 1,694,572ft

Table with 2 columns: Well ID, Name. Includes West Union District and other well identifiers.

Table with 2 columns: Well ID, Name. Lists numerous well owners and their names.

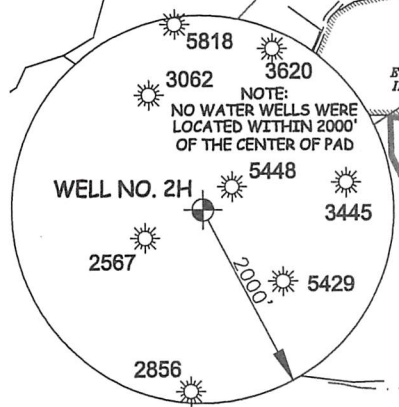
WN NORTH ZONE GRID NORTH

8,252' TO BOTTOM HOLE

13,983'

LONGITUDE 80°47'30"

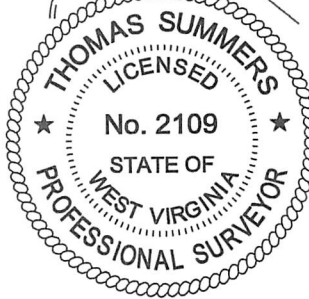
LONGITUDE 80°47'30"



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 RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

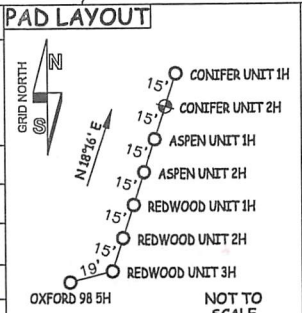


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS. WILLOW LAND SURVEYING PLLC 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



JOB # 22-008WA DRAWING # CONIFER2HAD SCALE 1" = 2000' MINIMUM DEGREE OF ACCURACY SUBMETER PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND: Surface Owner Boundary Lines +/- Interior Surface Tracts +/- Proposed Well Path As Drilled Well Path. THOMAS SUMMERS P.S. 2109



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. 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION. 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION. 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES. 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

DATE 04/14/23 OPERATOR'S WELL# CONIFER 2H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 017 - 06929 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT LOCATION: ELEVATION 1,120' - AS BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK QUADRANGLE WEST UNION 7.5 DISTRICT WEST UNION COUNTY DODDRIDGE SURFACE OWNER MICHAEL R. BRITTON & ANGELA D. PRATT ACREAGE 136.56 ACRES +/- 12/08/2023 OIL & GAS ROYALTY OWNER MICHAEL S. FRANCIS ET AL; APPALACHIAN ROYALTIES INC. LEASE ACREAGE 173 AC±; 119 AC±; WANDA HURST; RITCHIE BRITTON ET UX; IVY COONTZ; GLENN D. WHITEHAIR ET UX; LEWIS MAXWELL HEIRS 50 AC±; 126 AC±; 8.52 AC±; 12.37 AC±; 960 AC±;

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER X REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,687' TVD 14,340' MD WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS ADDRESS 1615 WYNKOOP ST. ADDRESS 554 WHITE OAKS BLVD BRIDGEPORT, WV 26330

COUNTY NAME PERMIT



## Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/26/2022
Job End Date:	12/4/2022
State:	West Virginia
County:	Doddridge
API Number:	47-017-06929-00-00
Operator Name:	Antero Resources Corporation
Well Name and Number:	Conifer 2H
Latitude:	39.25328000
Longitude:	-80.79956000
Datum:	WGS84
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,685
Total Base Water Volume (gal):	11,111,247
Total Base Non Water Volume:	0

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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
Fresh Water	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	86.56873	Density = 8.34
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.15248	

Chemstream StimSTREAM FR 9750	Chemstream Oilfield Services	Friction Reducer					
				Listed Below			
HYDROCHLORI C ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			
OPTIFLO-II DELAYED RELEASE BREAKER	Halliburton	Breaker					
				Listed Below			
LEGEND(TM) LD-7750W	MultiChem	Scale Control					
				Listed Below			
MC B-8614A	MultiChem	Biocide					
				Listed Below			
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
				Listed Below			
Chemstream StimSTREAM FR 9800	Chemstream, Inc.	Friction Reducer					
				Listed Below			
HAI-501	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			

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Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.							
			Crystalline silica, quartz	14808-60-7	100.00000	13.21608	
			Hydrochloric acid	7647-01-0	30.00000	0.04024	
			Distillates (petroleum), hydrotreated light	64742-47-8	25.00000	0.01334	
			Guar gum	9000-30-0	100.00000	0.00891	
			Methanol	67-56-1	100.00000	0.00732	
			Alcohols, C11-14-iso, C-13-rich, ethoxylated	78330-21-9	5.00000	0.00267	
			Glutaraldehyde	111-30-8	30.00000	0.00256	
			Phosphoric Acid Salt	Proprietary	5.00000	0.00059	
			Sodium chloride	7647-14-5	5.00000	0.00059	
			Alkyl (C12-16) dimethylbenzyl ammonium chloride	68424-85-1	5.00000	0.00043	
			Ammonium persulfate	7727-54-0	100.00000	0.00021	
			Ethanol	64-17-5	1.00000	0.00009	
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00007	
			Modified thiourea polymer	Proprietary	30.00000	0.00007	
			Oxylated phenolic resin	Proprietary	30.00000	0.00006	
			Propargyl alcohol	107-19-7	5.00000	0.00001	
			Hexadecene	629-73-2	5.00000	0.00001	
			Ethoxylated alcohols	Proprietary	5.00000	0.00001	
			Formaldehyde	50-00-0	0.10000	0.00001	
			C.I. pigment Orange 5	3468-63-1	1.00000	0.00000	
			Alkanes, C16-20-iso-	Proprietary	25.00000		
			Butene, homopolymer	9003-29-6	25.00000		

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			Ethoxylated alcohols (C12-16)	68213-23-0	3.00000		
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\* 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

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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