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

API 47 - 103 - 02976 County Wet	tzel	District Proctor		
Quad New Martinsville Pad Name P		Field/Pool Name	Mary	
Farm name Pribble, Raymond	_	Well Number #6H		
Operator (as registered with the OOG) Stone Energy	Corporation			
Address 1300 Fort Pierpont Dr Suite 201 City	Morgantown	State WV	Zip_26	5508
As Drilled location NAD 83/UTM Attach an as- Top hole Northing 4.393,502	drilled plat, profile view, and	deviation survey ing 515,438		
Landing Point of Curve Northing 4,393,780	East	ng 515,340		
Bottom Hole Northing 4.394,760		ng 515,012		
	'ell ■New □ Existing rizontal 6A □ Vertical	Type of Report Depth Type	□Interim ■	Final
Type of Operation □ Convert □ Deepen ■ Drill	□ Plug Back □ Redril	ling □ Rework	■ Stimulate	
Well Type Brine Disposal DCPM				
Well Type □ Brine Disposal □ CBM ■ Gas □ Oil □	Secondary Recovery 50	iution Mining 🗆 St	orage \square Other	er
Type of Completion ■ Single □ Multiple Fluids P	roduced ■ Brine ■Gas	□ NGL □ Oil	□ Other	
Drilled with □ Cable ■ Rotary				
Drilling Media Surface hole ■ Air □ Mud ■Fresh Production hole ■ Air ■ Mud □ Fresh Water □ F Mud Type(s) and Additive(s) Saturated salt mud which includes Caustic Soda,	Brine	ole		
Soda Ash and Sodium Chloride			, tair t 10 / D,	7. 0110 102,
Date permit issued 3/17/2014 Date drilling c	ommenced5/10/2014	Date drilling	ceased 9/	12/2014
Date completion activities began 9/16/2014	Date completion activ	ties ceased	12/11/2014	
/erbal plugging (Y/N) N Date permission gra	anted	Granted by		
Please note: Operator is required to submit a plugging apple	plication within 5 days of ve	bal permission to p	lug O	Received
reshwater depth(s) ftNone Reported	Open mine(s) (Y/N) de	oths	N	NOV 3 0 2019
alt water depth(s) ft 1608	Void(s) encountered (Y		N	
Coal depth(s) ft954, 1017, 1037 and 1052	_ Cavern(s) encountered		N	
s coal being mined in area (Y/N)	_			
- , , 			Reviewed	by:

Rev. 8/23/13

WERE TRACERS USED □ Yes ■ No

API 47- 103 - 02976 Farm name Pribble, Raymond Well number #6HU

CASING	Hole	Casing		New or	Grade	Basket	Did cement circulate (Y/ N
STRINGS	Size	Size	Depth	Used	wt/ft	Depth(s)	* Provide details below*
Conductor	34"	30"	90'	New	LS - 118.7 ppf		N - GTS
Surface	24"	18.625"	1322' KB - 1312' GL	New	J55 - 87.5 ppf	100' & 200'	Y-CTS
Coal	24"	18.625"	1322' KB - 1312' GL	New	J55 - 87.5 ppf	100' & 200'	Y-CTS
Intermediate 1	17.5"	13.375"	2452'	New	L80 - 68 ppf		Y - CTS
Intermediate 2	12.25"	9.625"	8367'	New	HCP110 - 53.5 ppf		Y-CTS
Intermediate 3							
Production	8.5" & 7.875"	5.5"	15,296'	New	P110 - 26 ppf	 	N - TOC @ 6420'
Tubing					20 ррг		14 - 100 @ 6420
Packer type and o	lepth set	TAM-CAP Inflat	able Packer set at 1	161' in the 1	I 3.375" casing x 17.5'	l bala annulus	<u> </u>

Comment Details Circulated 60 bbls cement to surface on the 18.625" casing string. Circulated 16 bbls cement to surface on the 13.375" casing string. Circulated cement to surface on the 9.625" casing string. TOC on the 5.5" casing string is 6420' (as per CBL) which is 1947' inside the 9.625" casing shoe (planned TOC was to be ~6000').

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ¹)	Cement Top (MD)	WOC (hrs)
Conductor	Type 1	34	15.6	1.18	40	Surface	24
Surface	HalCem Class A	1875	15.6	1.21	2269	Surface	Ω
Coal	HalCem Class A	1875	15.6	1,21	2269	Surface	
Intermediate 1	Lead-10% Salt / Tail-Class A	Lead-1270 / Tail-410	Lead-15.6 / Tail-15.6			Surface	
Intermediate 2	Lead-ExtendaCem / Tail-HalCem					Surface	
Intermediate 3						Juriace	
Production	VariCem	1700	15.6	1,22	2074	6420'	
Tubing			5.0	1.22	2074	0420	8
	L						

Tubing						
Deepest format Plug back prod) 15.314 MD / 11.306 TVD (H tion penetrated Poin cedure Tripped in hole t OC for 40 hours. TBIH with	t Pleasant (Horizont o 11,586' MD with 1	al) - Trenton (Pilot) F 511' of 3.5" fiberglass to	Plug back to (ft) 10,035 Nubing on the bottom of the drill st	/ID	l) - 11,627 MD / 11,626 TVD (Pilot) PlugCern mixed at 17.5 ppg and
Kick off depth	(ft) 10,327 MD / 10,326 T	TVD		_		
Check all wirel	line logs run	acaliper neutron	■ density ■ resistivity	deviated/directional gamma ray	□ induction □ temperature	■sonic
_	Yes □ No	Convention	3.45.114.		cuttings collected	
5, 0, 11, 10, 15 810 23. 13	1.375 Casing. DOW spring centre:ize	ins placed on joints 2, 5, 8	. 11, 14, 17 20, 23, 26, 29, 35	. 38, 41, 44, 47, 50, 53, 56 and 59, 9,625	Casing: bow spring centralizers of	spring centralizers placed on joints 2, aced on every fourth joint from
joint 3 to 1/1 for a total	of 43 centralizers - bow sprir	ig centralizers were a	gain run on every eighth jo	oint from joint 248 to 304 for a total	of 8 centralizers, 5.5" casing:	alternation right/left rigid eniral
	erory touror joint front joint 4	10 110 101 2 10121 01 2	9 - DOW Spring Centralizers	were then installed on every third	joint beginning on joint 123 to	210 for a total of 30 centralizers.
WAS WELL C	OMPLETED AS S	HOT HOLE	□ Yes ■ No	DETAILS		Received Office of Oil & G
WAS WELL C	OMPLETED OPE	N HOLE? (⊃Yes ■ No	DETAILS		NOV 3 0 2015

TYPE OF TRACER(S) USED

API 47- 103 _ 02976 Farm name Pribble, Raymond Well number #6HU

PERFORATION RECORD

Stage		Perforated from	Perforated to	Number of	
No.	Perforation date	<u>MD</u> ft.	MD ft.	Perforations	Formation(s)
1	9/19/14	15,065	15,203	72	Point Pleasant
_ 2	9/27/14	14,891	15,029	72	Point Pleasant
3	9/28/14	14,666	14,750	72	Point Pleasant
4	9/28/14	14,481	14,590	72	Point Pleasant
5	9/29/14	14,261	14,414	72	Point Pleasant
6	9/29/14	14,051	14,196	72	Point Pleasant
7	9/29/14	13,841	13,994	72	Point Pleasant
8	9/29/14	13,627	13,784	72	Point Pleasant
9	9/30/14	13,428	13,574	72	Point Pleasant
10	9/30/14	13,211	13,364	72	Point Pleasant
11	9/30/14	13,004	13,154	72	Point Pleasant
12	10/1/14	12,791	12,938	72	Point Pleasant
13	10/1/14	12,581	12,734	72	Point Pleasant
14	10/1/14	12,371	12,476	72	Point Pleasant
15	10/1/14	12,167	12,314	72	Point Pleasant
_ 16	10/2/14	11,951	12,104	72	Point Pleasant

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
1	9/27/14	82.5	11,326	8,774	7,274	382,940	8,365	Nitrogen/other (units)
2	9/28/14	82.3	11,750	8,840	10,650	180,640	6,619	
3	9/28/14	77.1	10,722	8,625	7,933	375,820	8,557	
4	9/28/14	80.5	11,413	9,485	7,753	376,720	8,424	
5	9/29/14	83.2	11,172	8,517	7,984	379,280	8,334	
6	9/29/14	79.5	10,873	8,941	7,968	381,160	8,383	
7	9/29/14	81.2	10,773	9,216	7,861	369,620	8,063	
8	9/30/14	81.9	10,878	9,259	7,777	382,900	9,777	
9	9/30/14	80.5	10,674	9,246	7,543	383,940	8,403	
10	9/30/14	82.1	10,563	9,588	8,194	381,720	8,435	
11	9/30/14	78.7	10,662	10,059	7,945	382,840	8,310	
12	10/1/14	79.5	10,495	8,939	7,477	382,520	8,289	
13	10/1/14	80.3	10,564	9,173	7,861	334,680	8,265	
14	10/1/14	79.7	10,203	8,378	7,527	375,020	8,140	Received
15	10/1/14	81.9	10,575	8,975	7,696	372,460	8,389	Office of Oil 8
_16	10/2/14	61.8	11,552	10,546	7,836	374,460	10,995	NOV 3 0 201

Please insert additional pages as applicable.

API 47- 103 _ 02976 Farm name Pribble, Richard Well number #6HU

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
17	10/2/14	11,696	11,894	72	Point Pleasant
			-		
			_		
_					

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

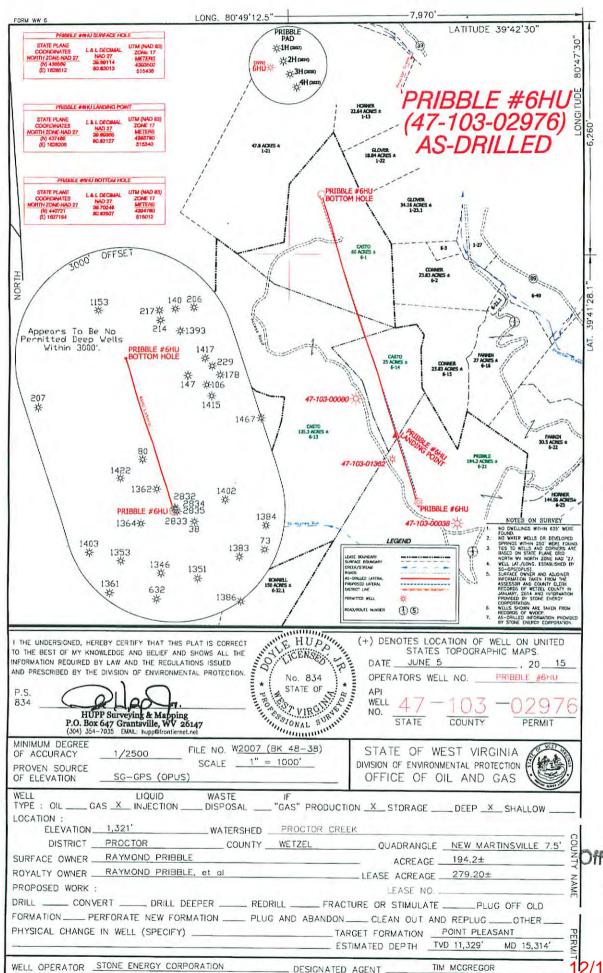
Complete a separate record for each stimulation stage.

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)
17	10/2/14	79.0	10,409	10,171	7,696	377,980	8,373	
								-
								Received
							Off	ce of Oil & Gas
			· · ·				UII	ce of Off & Gas
								NOV 3 0 2015

Please insert additional pages as applicable.

WR-35 Rev. 8/23/13

_ 02976	Farm	name_Pribble	, Raymond	4	Wel	l number_	#6H	U
FORMATION((S)	DEPTHS						
			08' TVD	11,696' to 15,2	203' MI)		
	_		_					
dditional pages a	as applicable.		_		_			
■ Build up	Drawdown	■ Open Flow		OIL TEST 🗆	Flow	□ Pump		
SSURE Surf	ace 6480	psi Bott					FTE	ST 162 hrs
Gas 29,299 mcf	Oil pd <u>0</u>	NGL		Water	GAS	MEASUF	RED	BY
TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN F MD					
0		0						, 21, 21, 21)
ditional pages as	applicable.							
			orizontal)					
ginia Street, East / 4	1510 Lamesa Hig	hway City	Charleston /	Snyder	State	WV / TX	Zip	25301 / 79549
ny Scientific Dril	ling and Schlur	nberger						
ashington Ave / 117	78 US HWY 33 E	ast City	Finleyville / V	Veston	_ State	PA / WV	Zip	15332 / 26452
pany Halliburton	i						- 0	
		City	Canonsburg		State	PA	Zin	15317
nany Schlumb	erger						p	
HWY 33 East	901	City	Weston		State	WV	7:	Received 26452Office of Oil 8
	applicable.		The second secon		_ State		Zip	NOV a a
								NOV 3 0 201
W. Lee Hornsby	and Grea Zofet	ak		Telephone	204 205	1600		
	dditional pages as Build up Cassure Sure Sure Top Depth In FT NAME TVD 0 ditional pages as correct Highlands Drillinginia Street, East / 4 my Scientific Drillinginia Street, East / 4 my Scientific Drillinginia Street, East / 4 my Halliburton May, Suite 2 mpany Halliburton May, Suite 2 mpany Schlumb HWY 33 East	FORMATION(S) diditional pages as applicable. Build up Drawdown SSURE Surface 6480 Gas Oil 29,299 mcfpd 0 TOP BOTTOM DEPTH IN FT DEPTH IN FT NAME TVD TVD 0 ditional pages as applicable. Stor Highlands Drilling (top-hole) & Patt pinia Street, East / 4510 Lamesa Highlands Drilling and Schlur ashington Ave / 1178 US HWY 33 E pany Halliburton mpion Way, Suite 200 pany Schlumberger	DEPTHS 11,306' to 11,3 ditional pages as applicable. Build up □ Drawdown ■ Open Flow SSURE Surface 6480 psi Bott Gas Oil NGL 29,299 mcfpd 0 bpd 0 TOP BOTTOM TOP DEPTH IN FT DEPTH IN FT DEPTH IN FT NAME TVD TVD MD 0 0 ditional pages as applicable. ctor Highlands Drilling (top-hole) & Patterson UTI Drilling (top-hole) & Depth (t	FORMATION(S) DEPTHS 11,306' to 11,308' TVD diditional pages as applicable. Build up Drawdown Popen Flow CSSURE Surface 6480 psi Bottom Hole 9236 Gas Oil NGL 29,299 mcfpd 0 bpd 0 bpd 4 TOP BOTTOM TOP BOTTOM MD MD DEPTH IN FT DEPTH IN FT DEPTH IN FT DEPTH IN FT NAME TVD TVD MD MD 0 0 0 ditional pages as applicable. Stor Highlands Drilling (top-hole) & Patterson UTI Drilling (horizontal) inia Street, East / 4510 Lamesa Highway City Charleston / my Scientific Drilling and Schlumberger ashington Ave / 1178 US HWY 33 East City Finleyville / Weston pappy Halliburton mpion Way, Suite 200 City Weston DEPTHS 11,306' to 11,308' TVD BOTTOM TOP BOTTOM Hole 9236 BO	FORMATION(S) DEPTHS 11,306' to 11,308' TVD 11,696' to 15,4 Iditional pages as applicable. Build up Drawdown OIL TEST Gas Oil 29,299 mcfpd Depth IN FT Depth IN FT	FORMATION(S) DEPTHS 11,306' to 11,308' TVD	FORMATION(S) DEPTHS 11,306' to 11,308' TVD 11,696' to 15,203' MD Inditional pages as applicable. Description Build up Drawdown Poper Flow OIL TEST Flow Duration of SSURE Surface 6480 Psi Bottom Hole 9236 calculated psi DURATION OIL SSURE Surface 6480 Psi Bottom Hole 9236 calculated psi DURATION OIL SSURE Surface 6480 Psi Bottom Hole 9236 calculated psi DURATION OIL SSURE Surface 6480 Psi Bottom Hole 9236 calculated psi DURATION OIL SSURE Surface 6480 Psi Bottom Hole 9236 calculated psi DURATION OIL SURFACE PSI BOTTOM DEPTH IN FT DEPTH	FORMATION(S) DEPTHS 11,306' to 11,308' TVD 11,696' to 15,203' MD III,696' to 15,203' MD IIII,696' to 15,203' MD IIIII,696' to 15,203' MD IIIIII,696' to 15,203' MD IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII



ADDRESS

P.O. BOX 52807 LAFAYETTE, LA 70508

Received Office of Oil & 0 NOV 3 0 2015

12/18/2015

ADDRESS 1300 FORT PIERPONT DR., SUITE 201 MORGANTOWN, WV 26508



Stone Energy Corporation

Mary Prospect Pribble Pad Pribble 6HU

Pilot Hole

Design: As Drilled

Standard Survey Report

23 September, 2014

Office of Oil & Gas



www.scientificdrilling.com

Stone Energy Corporation Pilot

	_	Pilot	5 15.	- ···
	Top (ft TVD)	Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface	*	954	FW @ None Reported
Coal	954	*	958	· ·
Sandstone & Shale	958	*	1,017	
Coal	1,017	*	1,023	
Sandstone & Shale	1,023	*	1,037	
Coal	1,037	*	1,041	
Sandstone & Shale	1,041	*	1,052	
Coal	1,052	*	1,055	
Sandstone & Shale	1,055	*	1,996	SW @ 1,608'
Big Lime	1,996	*	2,075	
Big Injun	2,075	*	2,310	
Sandstone & Shale	2,310	*	2,406	
Weir	2,406	~	2,508	
Sandstone & Shale	2,508	~	2,674	
Berea Sandstone	2,674	~	2,689	
Shale	2,689	~	2,902	
Gordon	2,902	~	2,967	
Undiff Devonian Shale	2,967	~	3,616	
Warren Shale	3,616	~	3,689	
Undiff Devonian Shale	3,689	~	4,558	
Riley	4,558	~	4,622	
Undiff Devonian Shale	4,622	~	4,650	
Benson	4,650	~	4,672	
Undiff Devonian Shale	4,672	~	4,860	
Alexander	4,860	~	4,940	
Undiff Devonian Shale	4,940	~	5,976	Received
Rhinestreet	5,976	~	6,380	Office of Oil & Gas
Middlesex	6,380	~	6,420	NOV 3 0 2015
West River	6,420	~	6,450	10100
Geneseo	6,450	~	6,496	
Tully Limestone	6,496	~	6,518	
Hamilton Shale	6,518	~	6,547	
Marcellus	6,547	~	6,603	12/18/2015

Stone Energy Corporation

	P	ilot - Page 2			
	Тор	Top		Bottom (ft	Bottom
	(ft TVD)	(ft MD)		TVD)	(ft MD)
Onondaga	6,603		~	6,632	
Hunterville Chert	6,632		~	6,837	
Oriskany Sandstone	6,837		~	6,881	
Helderberg Lime	6,881		~	7,160	
Bass Island Dolomite	7,160		~	7,510	
Salina Salt	7,510		~	7,720	
Lockport Dolomite	7,720		~	8,268	
Newburg Dolomite	8,268		~	8,640	
Keefer Sandstone	8,640		~	8,672	
Undefined Formation	8,672		~	8,710	
Niagran Shale/Rose Hill	8,710		~	8,990	
Packer Shell	8,990		~	9,020	
Undefined Formation	9,020		~	9,160	
Clinton/Tuscarora Sandstone	9,160		~	9,300	
Undefined Formation	9,300		~	9,438	
Queenston	9,438		~	10,058	
Martinburg/Reedsville Shale	10,058		~	11,045	
Utica Shale	11,045		~	11,290	
Point Pleasant Formation	11,290		~	11,404	
Trenton Limestone	11,404		~	11,627	
Pilot Hole Logger's TD			~	11,627	
Pilot Hole Drillers TD			*	11,650	

~ From Pilot Hole Log

Received
Office of Oil & Gas
NOV 3 0 2015

Stone Energy Corporation

		_		
Horizontal	.+~	 i	~ ~	∟

	Top (ft TVD)	Horizontal Top (ft MD)	Bottom (ft TVD)	Bottom (ft MD)
Sandstone & Shale	Surface	*		FW @ None Reported
Coal	954	*	958	
Sandstone & Shale	958	*	1,017	
Coal	1,017	*	1,023	
Sandstone & Shale	1,023	*	1,037	
Coal	1,037	*	1,041	
Sandstone & Shale	1,041	*	1,052	
Coal	1,052	*	1,055	
Sandstone & Shale	1,055	*	1,996	SW @ 1,608'
Big Lime	1,996	*	2,075	
Big Injun	2,075	*	2,310	
Sandstone & Shale	2,310	*	2,406	
Weir	2,406	~	2,508	
Sandstone & Shale	2,508	~	2,674	
Berea Sandstone	2,674	~	2,689	
Shale	2,689	~	2,902	
Gordon	2,902	~	2,967	
Undiff Devonian Shale	2,967	~	3,616	
Warren Shale	3,616	~	3,689	
Undiff Devonian Shale	3,689	~	4,558	
Riley	4,558	~	4,622	
Undiff Devonian Shale	4,622	~	4,650	
Benson	4,650	~	4,672	
Undiff Devonian Shale	4,672	~	4,860	
Alexander	4,860	~	4,940	
Undiff Devonian Shale	4,940	~	5,976	
Rhinestreet	5,976	~	6,380	L.ad
Middlesex	6,380	~	6,420	Received Office of Oil & Gas
West River	6,420	~	6,450	
Geneseo	6,450	~	6,496	NOV 3 0 2015
Tully Limestone	6,496	~	6,518	
Hamilton Shale	6,518	~	6,547	
Marcellus	6,547	~	6,603	12/18/2015

Stone Energy Corporation

		Horizontal - Page 2				
	Тор	Тор		Bottom (ft	Bottom	
	(ft TVD)	(ft MD)	_	TVD)	(ft MD)	
Onondaga	6,603		~	6,632		
Hunterville Chert	6,632		~	6,837		
Oriskany Sandstone	6,837		~	6,881		
Helderberg Lime	6,881		~	7,160		
Bass Island Dolomite	7,160		~	7,510		
Salina Salt	7,510		~	7,720		
Lockport Dolomite	7,720		~	8,268		
Newburg Dolomite	8,268		~	8,640		
Keefer Sandstone	8,640		~	8,672		
Undefined Formation	8,672		~	8,710		
Niagran Shale/Rose Hill	8,710		~	8,990		
Packer Shell	8,990		~	9,020		
Undefined Formation	9,020		~	9,160		
Clinton/Tuscarora Sandstone	9,160		~	9,300		
Undefined Formation	9,300		~	9,438		
Queenston	9,438		~	10,058		
Martinburg/Reedsville Shale	10,058		*	11,045	11,136	KOP @ 10,327'
Utica Shale	11,045	11,136	*	11,290	11,625	
Point Pleasant Formation	11,290	11,625	*	11,306	15,314	
TD			*	11,306	15,314	

[~] From Pilot Hole Log

Received NUV 30 LUID

^{*} From MWD Gamma Log

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date:	10/2/2014
State:	West Virginia
County/Parish:	Wetzel County
API Number:	47-103-02976
Operator Name:	Stone Energy
Well Name and Number:	Pribble 6H
Longitude:	515,438
Latitude:	4,393,502
Long/Lat Projection:	
Production Type:	
True Vertical Depth (TVD):	0
Total Water Volume (gal)*:	6053122

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
SLICKWATER, WF115, YF120FLEX	Corrosion Inhibitor, Bactericide (Myacide GA25), Scale Inhibitor, AntiFoam Agent, Surfactant , Acid, Breaker, Gelling Agent, Friction Reducer, Crosslinker, Iron Control Agent, Clay Control Agent, Fluid Loss Additive , Propping Agent	Water (Including Mix Water Supplied by Client)*	NA		88.87183%		
		Crystalline silica	14808-60-7	52.89474%	5.88622%		
			Hydrochloric acid	7647-01-0	0.94798%	0.10549%	
			2-hydroxy-N,N,N- trimethylethanaminium chloride	67-48-1	0.27780%	0.03091%	
			Ammonium sulfate	7783-20-2	0.18848%	0.02097%	
		Polyethylene glycol monohexyl ether	31726-34-8	0.07511%	0.00836%		
		Potassium hydroxide	1310-58-3	0.06777%	0.00754%		
		Aliphatic polyol	Proprietary	0.06777%	0.00754%		
			Glutaraldehyde	111-30-8	0.05924%	0.00659%	
* Total Water Volume sources may		Urea	57-13-6	0.03141%	0.00350%		
			Diammonium peroxidisulphate	7727-54-0	0.02773%	0.00309%	
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00578%	0.00064%	
		Methanol	67-56-1	0.00559%	0.00062%		
			Ethylene Glycol	107-21-1	0.00426%	0.00047%	
		Trisodium ortho phosphate	7601-54-9	0.00426%	0.00047%		
		Sodium erythorbate	6381-77-7	0.00300%	0.00033%		
			Thiourea formaldehyde polymer	Proprietary	0.00280%	0.00031%	
		Aliphatic alcohols, ethoxylated #2	Proprietary	0.00280%	0.00031%		
			Aliphatic acids	Proprietary	0.00214%	0.00024%	
	4		Polypropylene glycol	25322-69-4	0.00132%	0.00015%	
			Prop-2-yn-1-ol	107-19-7	0.00093%	0.00010%	
			Hexadec-1-ene	629-73-2	0.00019%	0.00002%	
			Olefin hydrocarbon	Proprietary	0.00009%	0.00001%	ad
			Formaldehyde	50-00-0	0.00001%	< 0.4000 GM/A	PAGE

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water

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)land 2ppendix

^{**} Information is based on the maximum potential for concentration and thus the total may be over 100% Report ID: RPT-31533 (Generated on 10/23/2014 3:02 PM)