



## Form 46A - Chemical Product Use

### Summary Information Overview

Form Name: **Form 46A - Chemical Product Use**  
Document Number: **404272164**  
Date Submitted: **7/9/2025**  
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### Operator Information

Operator Number: **10844**  
Operator Name: **QB ENERGY OPERATING LLC**  
Operator Address: **1001 17TH STREET SUITE 1600 ATTN: DOUG DENNISON**  
Operator City: **DENVER**  
Operator State: **CO**  
Operator Zip: **80202**  
First Name: **JAMIE**  
Last Name: **MARTINEZ**  
Contact Phone: **(303) 997-3010**  
Contact Email: **jmartinez@qb-energy.com**

### Chemical Product Use

Location ID: **479185**  
Location Name: **ELU**  
County Name: **RIO BLANCO**  
County Code: **103**

### Well Product List

Well Name/Number: ELU O13 FED - 22C-13-496  
API Number: 05-103-12505  
Well Status: PR  
Date Downhole Operations Commenced: 08/11/2023

#	Trade Name	Manufacturer	Quantity Used
1	7.5% HYDROCHLORIC ACID (HCL)	Halliburton	6998 gal
2	DynaRate 6410	Calfrac	7725 gal
3	SW3294	Highline Energy Services	2957 lb
4	CalGuard 9100	Calfrac	7 gal
5	BioSuite GQ2510	BioSuite LLC an Innospec Company	7796 lb

Well Name/Number: ELU O13 FED - 22B-13-496

<b>API Number</b>	05-103-12506
<b>Well Status</b>	PR
<b>Date Downhole Operations Commenced</b>	08/11/2023

#	Trade Name	Manufacturer	Quantity Used
1	7.5% HYDROCHLORIC ACID (HCL)	Halliburton	6500 gal
2	DynaRate 6410	Calfrac	6698 gal
3	SW3294	Highline Energy Services	2668 lb
4	CalGuard 9100	Calfrac	6.5 gal
5	BioSuite GQ2510	BioSuite LLC an Innospec Company	7171 lb

<b>Well Name/Number:</b>	ELU O13 FED - 12B-13-496
<b>API Number</b>	05-103-12509
<b>Well Status</b>	PR
<b>Date Downhole Operations Commenced</b>	09/28/2023

#	Trade Name	Manufacturer	Quantity Used
1	7.5% HYDROCHLORIC ACID (HCL)	Halliburton	7500 gal
2	DynaRate 6410	Calfrac	10097 gal
3	SW3294	Highline Energy Services	3213 lb
4	CalGuard 9100	Calfrac	15 gal
5	BioSuite GQ2510	BioSuite LLC an Innospec Company	8733 lb

<b>Well Name/Number:</b>	ELU O13 FED - 22D-13-496
<b>API Number</b>	05-103-12512
<b>Well Status</b>	PR
<b>Date Downhole Operations Commenced</b>	08/11/2023

#	Trade Name	Manufacturer	Quantity Used
1	7.5% HYDROCHLORIC ACID (HCL)	Halliburton	7000 gal
2	DynaRate 6410	Calfrac	7048 gal
3	SW3294	Highline Energy Services	2950 lb
4	CalGuard 9100	Calfrac	7 gal
5	BioSuite GQ2510	BioSuite LLC an Innospec Company	7779 lb

<b>Well Name/Number:</b>	ELU O13 FED - 23A-13-496
<b>API Number</b>	05-103-12524
<b>Well Status</b>	PR
<b>Date Downhole Operations Commenced</b>	09/28/2023

#	Trade Name	Manufacturer	Quantity Used
1	7.5% HYDROCHLORIC ACID (HCL)	Halliburton	7500 gal
2	DynaRate 6410	Calfrac	9675 gal
3	SW3294	Highline Energy Services	3187 lb
4	CalGuard 9100	Calfrac	15 gal
5	BioSuite GQ2510	BioSuite LLC an Innospec Company	8251 lb

By submitting this form, I hereby declare that the Chemical Product and its constituents contain no Perfluoroalkyl or Polyfluoroalkyl Substances as described in the Colo. Rev. Stat. § 25-5-1302 ("(7) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS chemicals" means a class of fluorinated organic chemicals containing at least one fully fluorinated carbon atom."):

## Signature and Certification

I hereby certify all statements made on this form are, to the best of my knowledge at the time of submittal, true, correct, and complete.

Operator Comments:

Name: **JAMIE MARTINEZ**

Title: **OP ANALYST-DRILLING**

Email: **jmartinez@qb-energy.com**

Phone: **(303) 997-3010**

Signature:

*Jamie Martinez*

## Associated Documents

404272232 - FORM 46A SUBMITTED

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