FracFocus: Registering a Company and Managing Users

Mark Layne/ALL Consulting
1/25/2012
Steps

- Navigate to Operator Website: http://www.hydraulicfracturingdisclosure.org
- Review: How To Guide
- Navigate to Registration Page
- Enter Registration – Await Authorization
- Activate Account
- Manage Users
Link to Registration
Welcome to the Hydraulic Fracturing Disclosure and Education websites. These websites are being hosted by the Ground Water Protection Council (GWPC) and the Interstate Oil and Gas Compact Commission (IOGCC). This website provides a central location for public and industry to communicate and relay information on the chemicals used during the process of hydraulic fracturing of oil or gas wells. The FracFocus website provides impartial and balanced education tools to the public on the topic of hydraulic fracturing.

The GWPC and IOGCC are uniquely suited to host these websites due to their impartial nature and ties to the regulated and regulatory community. This website provides a means for industry to voluntarily supply hydraulic fracturing chemical data in a consistent and centralized location. This open process assists both public and industry by supplying a centralized repository for the data and removing similar fragmented efforts from around the web.

These websites provide the following:

- A means to Search for voluntarily submitted chemical records by State/County, Operator and Well.
- An Education and Informative site for the public and industry on Hydraulic Fracturing Chemicals and the processes used in Hydraulic Fracturing of wells.
How to Guide

QUICK “HOW TO” GUIDE

for

Hydraulic Fracturing Disclosure Website Usage

March 28, 2011

Table of Contents

Registering a Company to use the Chemical Registry Website ........................................
Logging into the Chemical Registry Website .................................................................
Adding a Supervisor to Your Company ...........................................................................
Adding a New Upload User ..............................................................................................
Downloading the Upload Template ...................................................................................
Submitting Data to the Registry ....................................................................................... 
Managing Publically Viewable Chemical Records ..........................................................
Registration

Company Registration

Use the form below to apply for a new Company account to be used to submit chemical data to the registry.

Note: Upon submission of application for a new Company notice will be sent to the Hydraulic Fracturing Disclosure Administrator for approval.

New Company Registration

Email: 
Confirm Email: 
First Name: 
Last Name: 
Address: 
City: 
State: Postal Code: 
Phone: 555-555-5555 
Company:

Company’s Representative Information and Default used for additional users registered in the system.
Note Registration form is for a Company account and the Company’s Representative.

Choose A Validation Question:
What is the first name of your favorite uncle?

Validation Answer:

Password: (Example: RedD1ce)

Confirm Password:

Passwords are required to be a minimum of 6 characters in length. It also must contain at least 1 non-alphanumeric character (!@$)

WEB SITE TERMS AND CONDITIONS OF USE

Read the document to the left. Check the box below to proceed.

I agree to the WEB SITE TERMS AND CONDITIONS OF USE

Apply for Company Account
Approval Email

Note the email is from the noreply address. This may return to your junk email address so please review that folder.

From: noreply@hydraulicfracturingdisclosure.org  
To: mlayncr@all-llc.com  
Sent: Fri 1/20/2012 2:37

Subject: Company Registration Approved

Dear MarkCR Layne

Your Company Registration request for the "FracFocus: Hydraulic Fracturing Disclosure" data submittal site has been approved.
Please feel free to log into the system at your convenience and add staff responsible for the management of the submission of the hydraulic fracturing disclosure data.

Website Login: https://www.hydraulicfracturingdisclosure.org/Account/Login.aspx

Please note: Do not reply to this message, this e-mail address does not accept incoming e-mail.
Edit Account

Manage Account

Email: mlaynecr@all-llc.com
First Name: MarkCR
Address: 1718 S Cheyenne Ave
State: Oklahoma
Postal Code: 74119
Phone: sss-ssss-ssss
City: Tulsa
Company: ALL CR Test

Choose A Validation Question:
What is the name of the street on which you grew up?

Validation Answer:
Tulsa

Change Password

Old Password: ♀♀♀♀♀♀♀♀
New Password: (Example: RedRice)
Confirm New Password: ♀♀♀♀♀♀♀♀

Passwords are required to be a minimum of 6 characters in length.
It also must contain at least 1 non-alphanumeric character (#$)
Home/Dashboard
Add & Manage Supervisors

Hydraulic Fracturing
FracFocus

Welcome MarkCR Layne! [ Log Out ]

Find a well by state
About project partners
(Note: Clicking the FracFocus, FIND A WELL links will open a new window.)

Add & Manage Supervisors

Account
Name: MarkCR Layne
Email: MLAYNECR@ALL-LLC.COM
Phone: 918-382-7581
Add Myself As Supervisor

Company Supervisors
Create New Supervisor

No supervisors found at this time.

New Supervisor Information

First Name:
MarkSup
Last Name:
Layne
Email Address:
mlayne1@cox.net
Create Account & Email Supervisor

Use Terms | © Copyright GWPC & IOGCC, 2010

Arthur • Langhus • Layne
ALL Consulting
Manage Supervisors

Add & Manage Supervisors

Account
Name: MarkCR Layne
Email: MLAYNCR@ALL-LLC.COM
Phone: 918-382-7581
Company: ALL CR Test

Supervisor role added successfully.

Company Supervisors - Create New Supervisor

<table>
<thead>
<tr>
<th>Is Supervisor</th>
<th>First Name</th>
<th>Last Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>True</td>
<td>MarkCR</td>
<td>Layne</td>
<td><a href="mailto:mlaynecr@all-llc.com">mlaynecr@all-llc.com</a></td>
</tr>
<tr>
<td>True</td>
<td>MarkSUP</td>
<td>Layne</td>
<td><a href="mailto:mlayne1@cox.net">mlayne1@cox.net</a></td>
</tr>
</tbody>
</table>

Edit Supervisor Information

First Name:
MarkCR

Last Name:
Layne

Email Address:
mlaynecr@all-llc.com

Supervisor Role:

Update Supervisor
Supervisor and User Notice

After adding user they will receive email notice

Provided With:
- Password
- Activation Code

Edit Account
Add & Managed Data Submitters

Add & Manage Data Submitters

Account
Name: MarkCR Layne
Company: ALL CR Test
Email: MLAYNECR@ALL-LLC.COM
Phone: 918-382-7581
Add Myself As Submitter

Supervisor's Data Submitters

No data submitters found under you at this time.

Other Submitters in Company

No data submitters found at this time.

New Submitter Information

First Name:
Last Name:
Email Address:
Create Account & Email Submitter
Manage Data Submitters

Add & Manage Data Submitters

Account
Name: MarkCR Layne
Company: ALL CR Test
Email: mlaynecr@all-llc.com
Phone: 918-382-7581

Data Submitter role added successfully.

Supervisor’s Data Submitters
- Create New Submitter

<table>
<thead>
<tr>
<th>Is Submitter</th>
<th>First Name</th>
<th>Last Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>True</td>
<td>MarkCR</td>
<td>Layne</td>
<td><a href="mailto:mlaynecr@all-llc.com">mlaynecr@all-llc.com</a></td>
</tr>
<tr>
<td>True</td>
<td>MarkDS</td>
<td>Layne</td>
<td><a href="mailto:mlaynecr1@all-llc.com">mlaynecr1@all-llc.com</a></td>
</tr>
</tbody>
</table>

Other Submitters in Company
No data submitters found at this time.
Supervisors Assign

Supervisors have ability to assign data submitters to themselves. This moves them beneath their management structure for the submission of disclosures. This is also used to manage when a Supervisor leaves the company.
Representatives Dashboard/Home
Download Template
Disclosure Template

Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date: [Enter Date Value]
State: [Must be greater than 1/1/1999]
County:
API Number:
Operator Name:
Well Name and Number:
Longitude:
Latitude:
Long/Lat Projection:
Production Type:
True Vertical Depth (VVD):
Total Water Volume (gal):

Click Here to Add Rows to the Table Below

Hydraulic Fracturing Fluid Composition:

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Supplier</th>
<th>Purpose</th>
<th>Ingredients</th>
<th>Chemical Abstract Service Number (CAS #)</th>
<th>Maximum Ingredient Concentration in Additive (% by mass)**</th>
<th>Maximum Ingredient Concentration in HF Fluid (% by mass)**</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

* 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%

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(t) and Appendix D.
Submit Chemical Disclosure

Data must be submitted through the use of the supplied "Excel Template." (download here). Please use the form below to submit data.

Only submit a valid template.
Submit Chemical Disclosure

Data must be submitted through the use of the supplied "Excel Template." (download here). Please use the form below to submit data.

Submit Chemical Disclosure

Only submit a valid template.

We have successfully processed submission Apache Stiles 10-16H--TX - 4248333102 MAL.xl.xlsx.

You may view the processed data here:

If the file is not correct, delete the data you just submitted:
Searching for Wells

Find a Well

- STATE: Choose a State
- COUNTY: Choose a State First
- WELLS IN COUNTY: Choose a County First
- OPERATOR: Choose One

Search
Reset

Not Seeing Map Markers? Please Click The "Reset" Button (left).

Google

All FracFocus well site information is voluntarily provided by participating oil and natural gas operators. Wells hydraulically fractured after January 1, 2011 will be added to the database over time. See the full list of participating production companies.
Map Search Results

Find a Well

- **API Number:** 421333765
- **Well Name:** UNIVERSITY 54-23-2
- **Operator:** HighMount Exploration & Production
- **Job Date:** 11/23/2011

Map data ©2012 Google Imagery ©2012 TerraMetrics - Terms of Use
Searching for Wells

Find a Well

SEARCH OPTIONS

STATE: Choose a State

COUNTY: Choose a State First

WELLS IN COUNTY: Choose a County First

OPERATOR: Choose One

API WELL NUMBER: __-__-____

WELL NAME:

SEARCH  RESET (Note: One search option is required to do a search.)

LATEST WELLS

API Number: 0214511226
Well Name: Aaron Reynolds 1-22H
Operator: XTO Energy/ExxonMobil

API Number: 1703325032
Well Name: Ottis Lewis 29H-1
Operator: XTO Energy/ExxonMobil

API Number: 1706920456
Well Name: Blankenship 29H-1
Operator: XTO Energy/ExxonMobil

API Number: 1700920457

All FracFocus well site information is voluntarily provided by participating oil and natural gas operators. Wells hydraulically fractured after January 1, 2011 will be added to the database over time. See the full list of participating production companies.
### Find a Well

**Back To Search**

<table>
<thead>
<tr>
<th>API No.</th>
<th>Job Date</th>
<th>State</th>
<th>County</th>
<th>Operator</th>
<th>Well Name</th>
<th>Well Type</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Projection</th>
</tr>
</thead>
<tbody>
<tr>
<td>42-483-33102</td>
<td>1/26/2011</td>
<td>Texas</td>
<td>Wheeler</td>
<td>ALL Consulting - Test Users</td>
<td>Styles 16 #1016H</td>
<td>Gas</td>
<td>35.459572</td>
<td>-100.691808</td>
<td>NAD837</td>
</tr>
</tbody>
</table>
Hydraulic Fracturing Fluid Product Component Information Disclosure

Fracture Date: 12/15/2011
State: Texas
County: Wheeler
API Number: 32,485-33109
Operator Name: Apache Corp
Well Name and Number: Shk 10-48/11-31
Longitude: -100.099030
Latitude: 35.499792
Longitudinal Projection: NAD83
Production Type: Gas
True Vertical Depth (TVD): 13,654 ft
Total Water Volume (gal): 6,224,354 gal

Hydraulic Fracturing Fluid Composition:

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Supplier</th>
<th>Purpose</th>
<th>Ingredients</th>
<th>Chemical Abstract Service Number (CAS #)</th>
<th>Maximum Ingredient Concentration in Additive (% by mass)**</th>
<th>Maximum Ingredient Concentration in HF Fluid (% by mass)**</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>BH1</td>
<td>Carrier</td>
<td>Water</td>
<td>7758-17-5</td>
<td>100.00%</td>
<td>0.013535%</td>
<td></td>
</tr>
<tr>
<td>Frac Plus</td>
<td>BH1</td>
<td>Fracant</td>
<td>Calcium (Sul)</td>
<td>14001-90-7</td>
<td>100.00%</td>
<td>5.317589%</td>
<td></td>
</tr>
<tr>
<td>Mineral Oil</td>
<td>BH1</td>
<td>Solvent</td>
<td>Mineral Oil</td>
<td>6042-47-5</td>
<td>100.00%</td>
<td>0.01149%</td>
<td></td>
</tr>
<tr>
<td>SBE-5</td>
<td>BH1</td>
<td>Breaker</td>
<td>Ammonium Perolate</td>
<td>7727-55-0</td>
<td>100.00%</td>
<td>0.00518%</td>
<td></td>
</tr>
<tr>
<td>Alpha 1427</td>
<td>BH1</td>
<td>Bicido</td>
<td>Chlorination</td>
<td>111-20-8</td>
<td>30.00%</td>
<td>0.007639%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Chlorinated Ammonium Chloride</td>
<td>7732-69-5</td>
<td>20.00%</td>
<td>0.00136%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ammonium Methanol</td>
<td>62-42-5/6-1</td>
<td>7.00%</td>
<td>0.00315%</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>BH1</td>
<td></td>
<td>Ethanol</td>
<td>64-17-5</td>
<td>5.28%</td>
<td>0.0026%</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>BH1</td>
<td></td>
<td>Water</td>
<td>7732-15-5</td>
<td>80.00%</td>
<td>0.00937%</td>
<td></td>
</tr>
<tr>
<td>ClayCase</td>
<td>BH1</td>
<td>Clay Hold</td>
<td>Chlorine Chloride</td>
<td>67-45-1</td>
<td>75.00%</td>
<td>0.0750%</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>BH1</td>
<td></td>
<td>Water</td>
<td>7732-15-5</td>
<td>20.00%</td>
<td>0.00395%</td>
<td></td>
</tr>
<tr>
<td>FRW-20</td>
<td>BH1</td>
<td>Friction Reducer</td>
<td>Hydrolyzed Light Oleate</td>
<td>64762-67-8</td>
<td>30.00%</td>
<td>0.00388%</td>
<td></td>
</tr>
<tr>
<td>N-000</td>
<td>BH1</td>
<td>Non-emulsifiable</td>
<td>Methanol</td>
<td>67-56-1</td>
<td>30.00%</td>
<td>0.01768%</td>
<td></td>
</tr>
</tbody>
</table>
Contact Information

Mark Layne, Ph.D., P.E.
ALL Consulting
1718 S. Cheyenne Avenue
Tulsa, Oklahoma 74119
www.ALL-LLC.com

Website:
https://www.hydraulicfracturingdisclosure.org/