

**RECEIVED**  
 ARM 36.22.307, 601, 605,  
 1003, 1004, 1011, 1013,  
 1103, 1222, 1240, 1301,  
 1306, 1309, and 1417  
**AUG 26 2022**

Submit In Quadruplicate To:  
**MONTANA BOARD OF OIL AND GAS CONSERVATION**  
**2535 ST. JOHNS AVENUE**  
**BILLINGS, MONTANA 59102**

MONTANA BOARD OF OIL &  
 GAS CONSERVATION • BILLINGS

**SUNDRY NOTICES AND REPORT OF WELLS**

Operator <b>Denbury Onshore, LLC</b>		Lease Name: <b>Unit</b>
Address <b>5851 Legacy Circle, Suite 1200</b>		Type (Private/State/Federal/Tribal/Allotted): <b>Federal</b>
City <b>Plano</b>	State <b>TX</b>	Well Number: <b>57-08</b>
Zip Code <b>75024</b>		Unit Agreement Name: <b>BCCMU</b>
Telephone <b>972-673-2000</b>	Fax	Field Name or Wildcat: <b>Bell Creek</b>
Location of well (1/4-1/4 section and footage measurements): <b>SE - NE 1980' FNL &amp; 660' FEL</b>		Township, Range, and Section: <b>Sec 7-9S-54E</b>
API Number: <b>25   075   21406</b>	Well Type (oil, gas, injection, other): <b>Oil</b>	County: <b>Powder River</b>
State	County	Well

Indicate below with an X the nature of this notice, report, or other data:

Notice of Intention to Change Plans	<input type="checkbox"/>	Subsequent Report of Mechanical Integrity Test	<input type="checkbox"/>
Notice of Intention to Run Mechanical Integrity Test	<input type="checkbox"/>	Subsequent Report of Stimulation or Treatment	<input type="checkbox"/>
Notice of Intention to Stimulate or to Chemically Treat	<input checked="" type="checkbox"/>	Subsequent Report of Perforation or Cementing	<input type="checkbox"/>
Notice of Intention to Perforate or to Cement	<input type="checkbox"/>	Subsequent Report of Well Abandonment	<input type="checkbox"/>
Notice of Intention to Abandon Well	<input type="checkbox"/>	Subsequent Report of Pulled or Altered Casing	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing	<input type="checkbox"/>	Subsequent Report of Drilling Waste Disposal	<input type="checkbox"/>
Notice of Intention to Change Well Status	<input type="checkbox"/>	Subsequent Report of Production Waste Disposal	<input type="checkbox"/>
Supplemental Well History	<input type="checkbox"/>	Subsequent Report of Change in Well Status	<input type="checkbox"/>
Other (specify) _____	<input type="checkbox"/>	Subsequent Report of Gas Analysis (ARM 36.22.1222)	<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

**Describe Proposed or Completed Operations:**  
 Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations.  
**Denbury requests approval to fracture stimulate the subject well. Please see attached pump schedule, procedure and wellbore diagrams for additional information. CAS information sheet has also been provided.**

The undersigned hereby certifies that the information contained on this application is true and correct.

Date: **8/25/2022** Signed (Agent): 

**Naomi Johnson - Regulatory Compliance Specialist**  
 Print Name and Title

Telephone: **972-673-2000**

**BOARD USE ONLY**

Approved **AUG 30 2022**  
 Date

**Accepted for record purposes only**

Name \_\_\_\_\_ Title \_\_\_\_\_

**SUPPLEMENTAL INFORMATION**

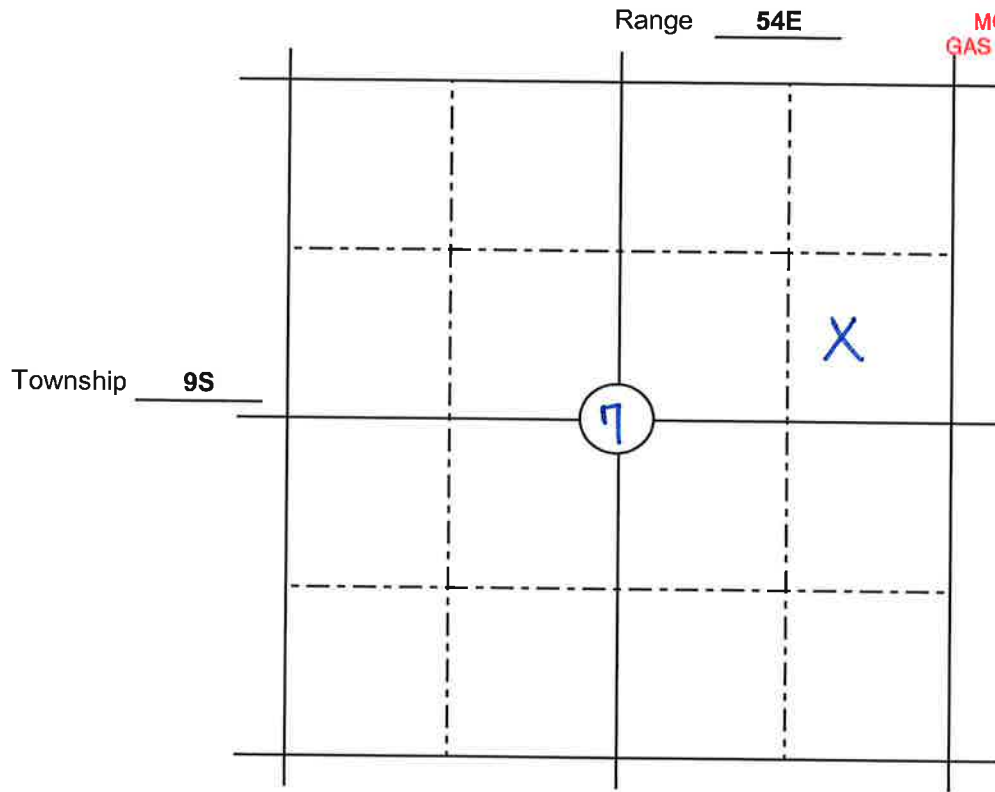
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NOTE: Additional information or attachments may be required by Rule or by special request.

Plot the location of the well or site that is the subject of this notice or report.

**AUG 26 2022**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**



**BOARD USE ONLY**

**CONDITIONS OF APPROVAL**

The operator must comply with the following condition(s) of approval:

Failure to comply with the conditions of approval may void this permit.

**07521406**

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CAS INFORMATION:

Additive	Max Loading/ 1000 Gal	Specific Gravity	Additive Quantity	Mass (lbs)
Water (Customer Supplied)	1,000.00	1.00	85,850	716,418
WG-1SLR, GUAR SLURRY	5.00	1.04	430	3,739
BIO-2L, BIOCID	0.30	1.09	26	217
SURF PLUS, CNF	2.00	0.94	172	1,352
XLB-1, CROSSLINKER	1.50	1.35	172	1,938
B-1, BREAKER	2.00	2.55	172	172
B-4LE, ENZYME BREAKER	0.15	1.03	13	111.7
KCI-2SUB, KCI SUBSTITUTE	2.00	1.08	172	1,553
NORTHERN WHITE SAND	6,000.00	2.65	200,000	200,000
				<b>Total Slurry Mass (Lbs)</b>
				<b>925,501</b>

Name	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Total Component Mass in IIF Fluid (lbs)	Maximum Ingredient Concentration in IIF Fluid (% by mass)**
Water (Customer Supplied)	Water	7732-18-5	100.00%	716,418	77.40871%
NORTHERN WHITE SAND	Silica Quartz	14808-60-7	100.00%	200,000	21.60992%
WG-1SLR, GUAR SLURRY	Solvent Naptha (pet.) heavy aliphatic	64742-47-8	60.00%	2,243	0.24240%
	Guar Gum	9000-30-0	50.00%	1,870	0.20200%
SURF PLUS, CNF	Dipentene, Limonene	138-86-3	30.00%	405.6	0.04383%
	Ethoxylated Alcohol	68439-46-3	30.00%	405.6	0.04383%
	Nonyl Phenol Ethoxylated	127087-87-0	30.00%	405.6	0.04383%
	Isopropanol	67-63-0	15.00%	202.8	0.02191%
KCI-2SUB, KCI SUBSTITUTE	Choline Chloride	67-48-1	70.00%	1,087.1	0.11746%
	Water	7732-18-5	30.00%	465.9	0.05034%
XLB-1, CROSSLINKER	Water	7732-18-5	60.00%	1,162.6	0.12562%
	Potassium Hydroxide	1310-58-3	30.00%	581.3	0.06281%
B-1, BREAKER	Boric Acid	10043-35-3	30.00%	581.3	0.06281%
	Ammonium persulfate	7727-54-0	100.00%	172.0	0.01858%
B-4LE, ENZYME BREAKER	Water	7732-18-5	90.00%	100.6	0.01087%
	Sodium Chloride	7647-14-5	15.00%	16.8	0.00181%
	Mannanase Enzymes	37288-54-3	2.00%	2.2	0.00024%
BIO-2L, BIOCID	Tetrakis(hydroxymethyl) Phosphonium Sulfate	55566-30-8	20.00%	43.4	0.00469%
	Water	7732-18-5	80.00%	173.6	0.01875%

100.00%

07521406

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MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Denbury  
Bell Creek Unit #D 57-08  
Sec 7, T 9S, R 54E  
Montana  
15-Jun-22

**PRODUCT DESCRIPTION**

**WG-1SLR, Slurried Guar Gel**

Q5451	
General Information	WG-1SLR, Slurried Guar Gel is a preslurried form of a high-yield guar gum for preparing fracturing fluids. It provides exceptionally fast, "fisheye"-free hydration even in cold water.
Uses & Applications	WG-1SLR, Slurried Guar Gel can be used wherever conventional guar is used. The slurry is 4 pounds of guar per gallon of slurry. The rapid hydration allows "on the fly" mixing with fairly low-volume hydration tank in line to the blender.
Density in Sp.Gr.	1.019
Specs	Tan/yellowish slurry liquid-Water soluble

**BIO-2L, Liquid Biocide (THPS)**

Q5281	
General Information	BIO-2L, Liquid is a liquid biocide based on Tetrakis (Hydroxymethyl) Phosphonium Sulfate) (THPS), for use in oilfield water applications such as fracturing fluids. Used as directed, it is a highly effective and economical in controlling most sulfate-reducing and acid-producing bacteria as well as algae and fungi. Biocide, Liquid penetrates biofilms and works synergistically with chlorine- and bromine-based biocides.
Uses & Applications	BIO-2L, Liquid is best added to frac or flush water as water is transferred. Loadings as low as .1 gpt have been shown to be effective in relatively clean water. Dosages as high as 1 gpt may be required in badly contaminated waters.
Density in Sp.Gr.	0.95
Specs	Clear colorless liquid-Water soluble

**Surf Plus (Surfactant/N.E./Remediation)**

Q5701	
General Information	Surf Plus is a nonionic biodegradable stable complex nanofluid (CnF)--a mixture of solvent, co-solvent and surfactants for use as a stimulation additive and especially in CO2 water floods and CO2 assisted fracturing.
Uses & Applications	Surf Plus is typically loaded at .5 to 2 gpt in acid or frac fluid.
Density in Sp.Gr.	0.935
Specs	Light yellow liquid-Water soluble

**XLB-1, Self Buffered Borate Crosslinker**

Q5500	
General Information	XLB-1 is a self buffering, highly concentrated borate crosslinker for fracturing fluids. It requires no pH control additive.
Uses & Applications	Normal loadings for XLB-1 range from .6 to 1.4 gpt when used in 30 to 35 ppt guar based gel. Higher loadings may be needed in cold weather or with "on the fly" liquid gelling agents where incomplete hydration of the guar may be occurring. It can be broken with oxidizing breakers or high pH enzyme breakers.
Density in Sp.Gr.	1.303
Specs	Clear colorless liquid-Water soluble

**B-1, Oxidizer Breaker (AP)**

Q5475	
General Information	B-1, APS is an oxidative breaker for fracturing fluids at low to moderate temperatures.
Uses & Applications	B-1, APS is typically used in fracturing treatments at loadings of .2 to 2 ppt of fluid. Fluid temperatures most appropriate for Ammonium persulfate are from around 80° F to 190° F.
Density in Sp.Gr.	1.98
Specs	White granules-Water soluble

**B-4LE, High pH/Low Temp. <140°F Enzyme Breaker**

Q5478	
General Information	B-4LE is a liquid enzyme breaker designed specifically for borate crosslinked fluid with pH of up to 10.
Uses & Applications	B-4LE is typically loaded at .2 to 2 gpt. B-4LE has a shelf life of 90 days.
Density in Sp.Gr.	1.12
Specs	Light brown liquid-Water soluble

Denbury  
 Bell Creek Unit #D 57-08  
 Sec 7, T 9S, R 54E  
 Montana  
 15-Jun-22

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**PRODUCT DESCRIPTION**

**KCL-2Sub, KCl Substitute (anionic tolerant)**

Q5301

General Information

KCL-2Sub is a slightly cationic highly concentrated liquid potassium chloride substitute for oilfield use. Unlike many other KCl substitutes, KCL Substitute is very low in toxicity and contains no surfactants. KCL-2Sub is a 70% Choline Chloride base clay protection product. KCL-2Sub can be used with an Anionic Friction Reducer with little to no effect on the efficiency of the anionic friction reducer.

Uses &  
 Applications

Density in Sp.Gr.  
 Specs

KCL-2Sub can be used in any application where the stabilization of formation clays are required. KCL Substitute typical loadings of .5 to 1 gpt will give the base fluid the equivalent clay stabilization of 2% dry potassium chloride in most formations.

1.13

Clear liquid-Water soluble

General Information

Uses &  
 Applications

Density in Sp.Gr.  
 Specs

General Information

Uses &  
 Applications

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