

**State of Montana  
Board of Oil and Gas Conservation**

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NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

**Docket No:** 95-2019  
Underground Injection Control  
Application

**Kittleson JR #5-2 SWD  
25N-59E**

**HYDRA MT LLC**

9821 Katy Freeway – Ste. 460, Houston, TX 77024  
(713) 360-7705, fax (713) 360-7712

# Underground Injection Control (UIC) Permit Application CATTAILS Field

The following is submitted in support of our application to permit the drilling and completion of the Kittleson Jr. #5-2 SWD well for the purposes of water injection into the Dakota Group and related rocks within the proposed Cattails Field, as required by Rule 36.22.1403 of the Rules and Regulations of the Montana Board of Oil & Gas Conservation.

**1(a) Well Locations:**

The Kittleson Jr. #5-2 well has been proposed for drilling and completion of a water injection within the proposed Cattails Field in Richland County, Montana as described below. Appendix I, depicts the surface location and a circle of a quarter ¼-mile radius representing the area of review (AOR) for this well.

Kittleson Jr. #5-2 SWD  
780' FNL, 2166' FEL  
Lot 2 Sec. 5-T25N-R59E

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**1(b) Wells Located within the ¼-mile Area of Review (AOR):**

There is currently one well within the 1/4-mile AOR. The Kittleson 3-5 SWD (2508321777), is located within ¼-mile AOR. The Kittleson 3-5 SWD was drilled to 9,100' MD and is currently plugged back to 5,920' injecting into the Dakota Sands.

**1(c) Location of All Pipelines:**

The Kittleson Jr. #5-2 SWD surface facilities will be constructed on the adjacent Kittleson 3-5 SWD CTB location in Section 5-T25N-R59E. The SWD injection pump located at the Kittleson 3-5 SWD CTB will be connected to the Kittleson Jr. #5-2 SWD wellbore with an underground flowline, as illustrated in Appendix II.

Injection fluids will come from two primary sources, the Fletch 5-8 #2-5H CTB and the Eagle 4-9-2H, Elroy 32-31 1H, & Fletch 5-8 1H CTB. An underground pipe from the Fletch CTB pad will deliver fluid to the Kittleson SWD CTB, as depicted in Appendix II. Injection waters will primarily consist of Bakken/Three Forks produced water with potential of a mixture of Ratcliffe, Mission Canyon, and Red River produced water.

**1(d) Area Producing Formations, Fresh Water Aquifers and Water Well Information:**

The Ratcliffe, Mission Canyon, Bakken and Red River are formations that are producing or have been productive within T25N R59E in Richland County, MT. The Ratcliffe and Mission Canyon produce between 8,922-9100'. The Middle Bakken produces between 10,430-1480'.

Fresh water well data was obtained from the Montana Department of Natural Resources and Conservation, Water Resources, Division. There is one fresh water well which produces within the ¼-Mile AOR of the proposed injector.

<u>Location</u>	<u>S-T-R</u>	<u>Well ID#</u>	<u>Well Depth</u>
NWSW	5-T25N-R59E	121106	145'

Any potential USWDs are protected from the proposed injection zone by surface casing to set at 1,900' cemented to the surface. The production string, tubing and an injection packer will result in further isolation of fresh USWDs from injected fluids.

**1(e) Name and Geological Description of Injection Zone:**

The Cretaceous-aged Dakota Group consists of alternating sandstone, siltstone and shale sequences. It is encountered at a measured depth between 5,028' and 5,870' in the subject well. Individual sandstone layers are up to 30' thick and typically described as friable, fine-to-medium grained and moderately-to-poorly sorted. Appendix III, illustrates a representative log of the injection interval in the region of this wellbore.

**1(f) Additional Information on Producing Wells within the AOR:**

The Kittleson 3-5 SWD is an active injection well within the AOR. The well has adequate cement height and lithology for injection.

**1(g) Open Hole Logs:**

This Kittleson Jr. #5-2 SWD will be a new drill SWD. The logging program will consist of a CBL/CCL/GR log ran from TD to Surface during the completion of the well. Any logs and test data run on the Kittleson Jr. #5-2 SWD will be supplied to MBOGC.

**1(h) Description of Wellbore Construction:**

Appendix IV, attached to this document is the MBOGC's Form 2 requesting drilling and completing the subject well as an SWD. Appendix V, depicts the proposed wellbore configuration for the Kittleson Jr. #5-2 SWD. Perforations will be selected after logs will be run. Appendix VI, illustrates the plan for completion of the subject well. The Dakota Group perforations will be acidized with 12,000 gallons of 15% HCL using rock salt for diversion with a maximum allowable treating pressure of 5,000 PSIG at the wellhead during stimulation.

The 8-3/4" Intermediate section will be drilled to 5,370', just above the first sand encountered in the Inyan Kara, where 7" casing will be ran to TD and cemented into place. A 6" bit will drill out the 7" shoe to the final TD of the well at 5,870'. A 4-1/2" Liner will be run and set on a liner hanger setting a liner top approximately 60-80' above the 7" Casing Shoe. The final well completion will consist of a 4-1/2" 11.6# J-55 LTC internally plastic-coated tubing string & 3-1/2" AS-1X Big Bore Nickel Plated isolation packer set within 100' of the 4-1/2" Liner Top estimated at 5,270'.

**1(i) Description of Injection Fluid:**

The Kittleson Jr. #5-2 SWD will primarily be used to inject produced water from wells producing from the Bakken formation in the surrounding area. Water from the Red River, Madison and other producing intervals of the Williston Basin may also be disposed of in the Kittleson Jr. #5-2 SWD, depending on future development plans. Appendix VII, depicts a representative water analyses from a Bakken well in the area well that will be injected at the Kittleson Jr. #5-2 SWD. The specific gravities of the water are expected to range from 1.09 to 1.22. The Dakota formation has been the most prevalent disposal domain throughout Eastern Montana and North Dakota.

**1(j) Names of Owners of Record:**

The surface owners and mineral owners within the AOR are presented in Appendix VIII.

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Hydra MT, LLC has notified the current operators, surface owners and lease owners in accordance with 36.22.1410 1) notification requirements for an underground injection permit. Appendix IX is an affidavit attesting to the fact that notices have been mailed.

1 (k) List of Appendices:

- I ¼-Mile Area of Review Map
- II Plat of SWD Location
- III Representative Log
- IV Sundry Notices
- V Proposed Wellbore Schematic
- VI Proposed Completion Procedure
- VII Water Analysis – Source Waters
- VIII List of Surface Owners/Mineral Owners in ¼-Mile AOR
- IX Affidavit of Notification to Landowners
- X Example of Landowner Notifications of Application for Injection
- XI Notice of Intention to Apply for a Class II Well.
- XII Affidavits of Publication – Helena & Wolf Point

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MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

November 8, 2018

Montana Board of Oil & Gas Conservation  
2535 St. Johns Avenue  
Billings, MT 59102

Attn: Mr. George Hudak  
UIC Program Director

**Re: Application for UIC Permit and Authorization to Drill a Class II Injection Well,  
Kittleson Jr. #5-2 SWD in Lot 2 of Sec. 5-T25N-R59E, Richland County, MT**

Dear Mr. Hudak:

Hydra MT, L.L.C. respectfully requests approval of an Underground Injection Control (UIC) permit for the referenced location and as described in the attached application. Hydra has provided notice to appropriate parties within the ¼ mile area of review of the proposed well location and requests that the application be placed on the docket for the MBOGC hearing scheduled for December 13, 2018.

If you have any questions concerning the enclosed application, please contact myself at (713) 882-4079.

Sincerely,

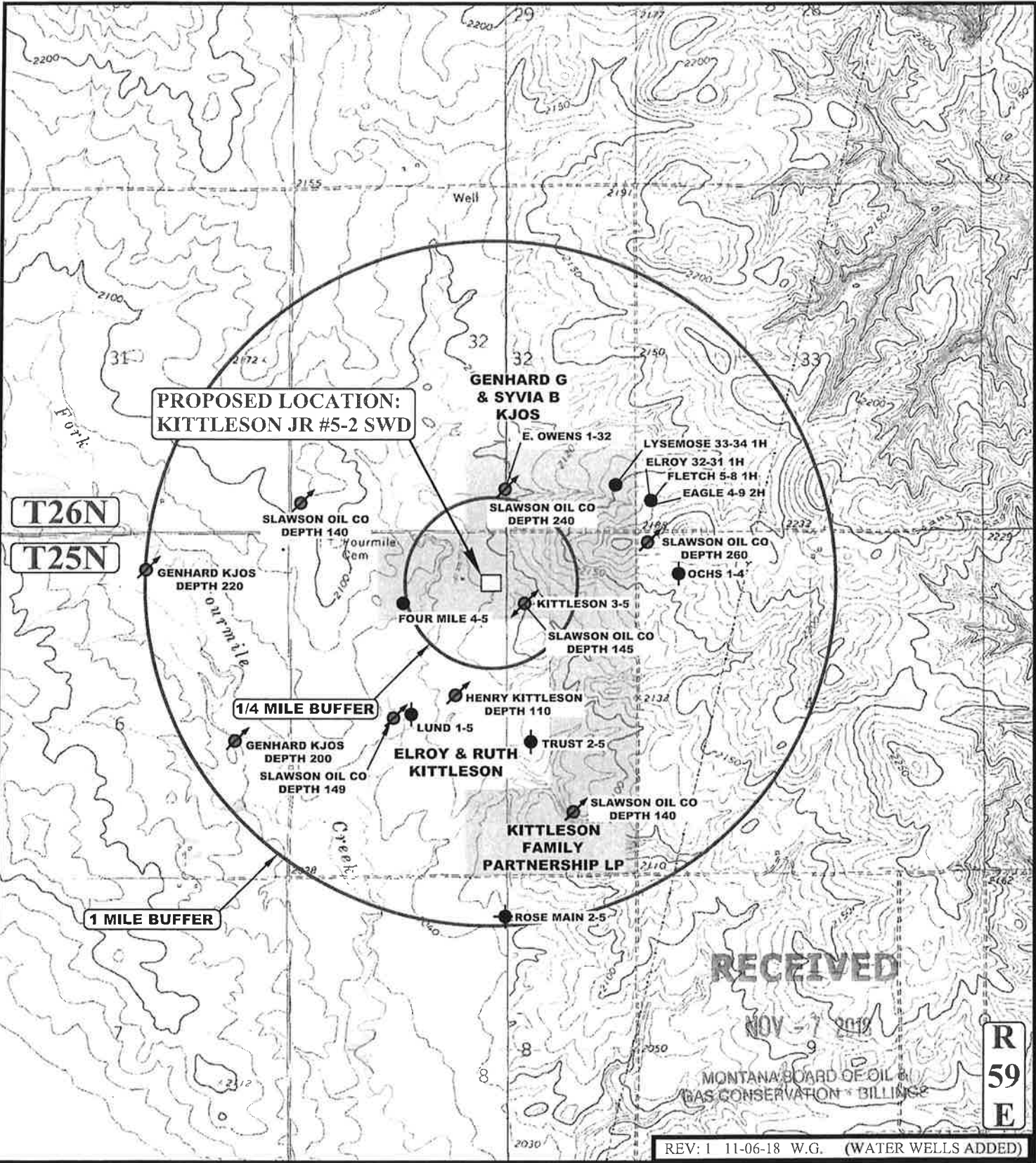


Pete Larsen  
Sr. Engineer  
Hydra MT, LLC

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**PROPOSED LOCATION:  
KITTLESON JR #5-2 SWD**

**T26N**

**T25N**

**1/4 MILE BUFFER**

**1 MILE BUFFER**

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**R  
59  
E**

REV: 1 11-06-18 W.G. (WATER WELLS ADDED)

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED
- ⊗ CONFIDENTIAL



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

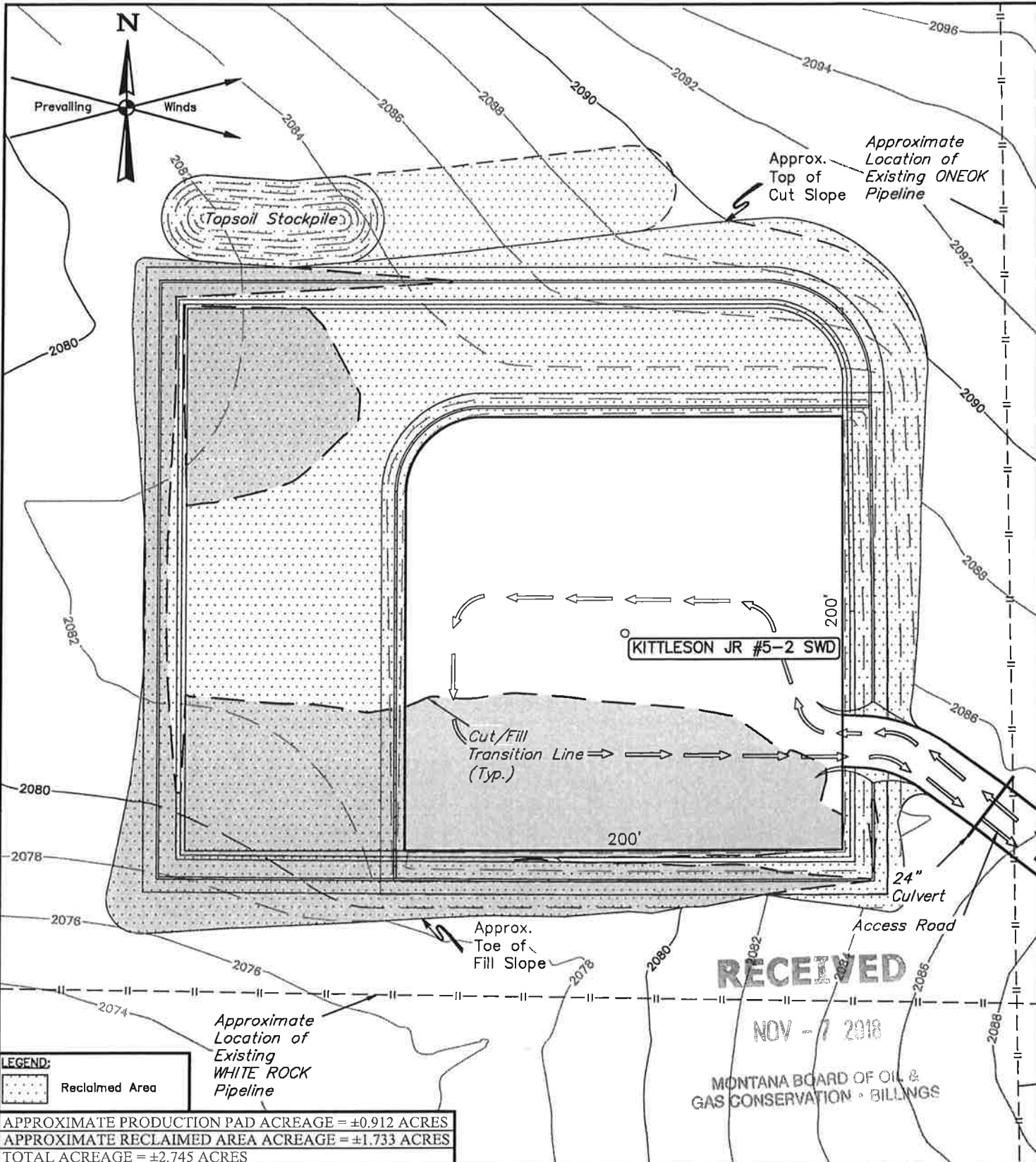


**HYDRA SERVICES LLC**

**KITTLESON JR #5-2 SWD**  
780' FNL 2166' FEL  
LOT 2, SECTION 5, T25N, R59E, P.M.M.  
RICHLAND COUNTY, MONTANA

SURVEYED BY	J.J.	08-27-18	SCALE
DRAWN BY	W.G.	10-08-18	1 : 24,000

**WELL PROXIMITY MAP TOPO C**



**LEGEND:**  
 Reclaimed Area

APPROXIMATE PRODUCTION PAD ACREAGE = ±0.912 ACRES  
 APPROXIMATE RECLAIMED AREA ACREAGE = ±1.733 ACRES  
 TOTAL ACREAGE = ±2.745 ACRES

- NOTES:**
- Contours shown at 2' intervals.
  - Production well pad containment volume within the 2' high containment berm = ±7,470 bbl

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**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

**HYDRA SERVICES LLC**

**KITTLESON JR #5-2 SWD**  
 780' FNL 2166' FEL  
 LOT 2, SECTION 5, T25N, R59E, P.M.M.  
 RICHLAND COUNTY, MONTANA

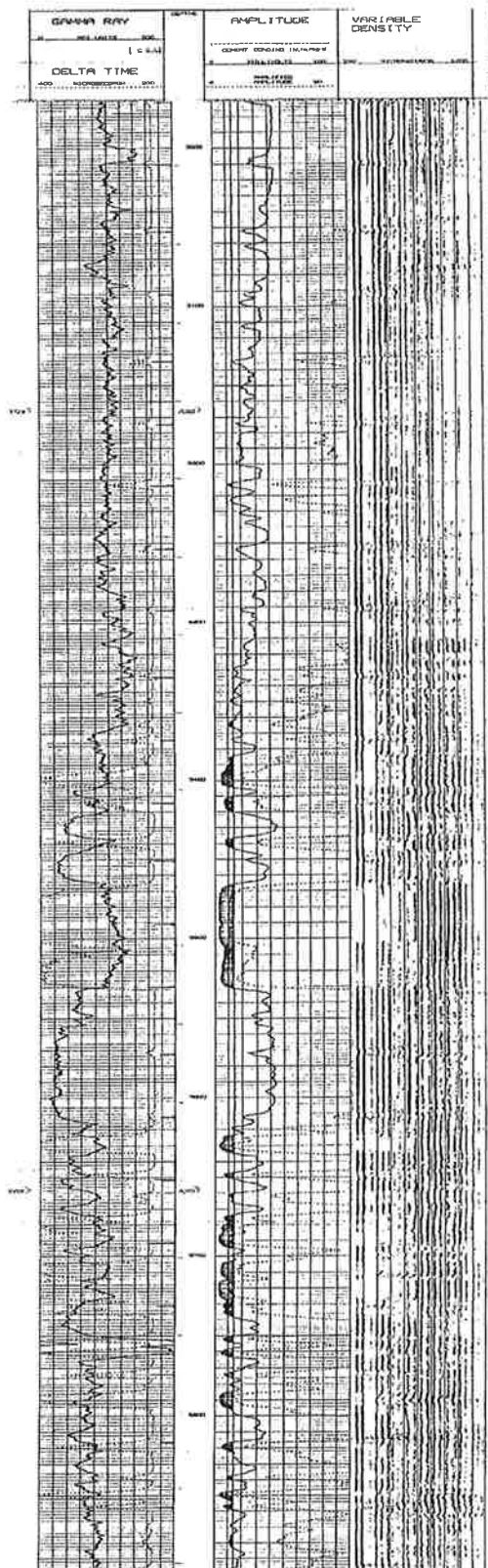
SURVEYED BY	J.J., R.T.	10-02-18	SCALE
DRAWN BY	E.C.	10-24-18	1" = 60'

**INTERIM RECLAMATION PLAN    FIGURE #4**

Appendix III: Representative Type Log

UIC Permit Application  
Hydra MT, LLC  
Kittleson Jr. #5-2 SWD

Type Log:  
White Rock Oil & Gas, LLC  
Well: E. Owens 1-32  
API: 25083217800000  
SWSE 32-26N-59E



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Submit In Quadruplicate To:

**MONTANA BOARD OF OIL AND GAS CONSERVATION**  
2535 ST. JOHNS AVENUE  
BILLINGS, MONTANA 59102

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**SUNDRY NOTICES AND REPORT OF WELLS** MONTANA BOARD OF OIL & GAS CONSERVATION - BILLINGS

Operator <b>Hydra MT, LLC</b>		Lease Name: <b>Kittleson Jr</b>
Address <b>9821 Katy Freeway Ste 460</b>		Type (Private/State/Federal/Tribal/Allotted): <b>Private</b>
City <b>Houston</b> State <b>TX</b> Zip Code <b>77024</b>	Well Number: <b>#5-2 SWD</b>	
Telephone <b>713-360-7705</b> Fax <b>713-360-7712</b>	Unit Agreement Name:	
Location of well (1/4-1/4 section and footage measurements): <b>780' FNL 2166' FEL</b> <b>Lot 2 of Section 5, T25N, R59E</b>		Field Name or Wildcat:
API Number:	Well Type (oil, gas, injection, other):	Township, Range, and Section: <b>5- T25N-R59E</b>
<b>25</b>   <b>085</b>   _____ State County Well	<b>Injection</b>	County: <b>Richland</b>

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 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) <u>Intent to Drill &amp; Complete a</u> <input checked="" type="checkbox"/>	Subsequent Report of Gas Analysis (ARM 36.22.1222) <input type="checkbox"/>
<u>Class II Injection Well</u> <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.

**Hydra MT, LLC respectfully requests approval to drill and complete a disposal well at the referenced location for injection of Class II E&P waste. Notice has been provided to parties within the 1/4 mile area of review of the proposed location. An application for hearing on the Montana Board of Oil and Gas Conservation docket has been requested for December 13, 2018.**

BOARD USE ONLY	
Approved _____ Date	
_____ Name	_____ Title

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

11/6/18  
Date

  
Signed (Agent)

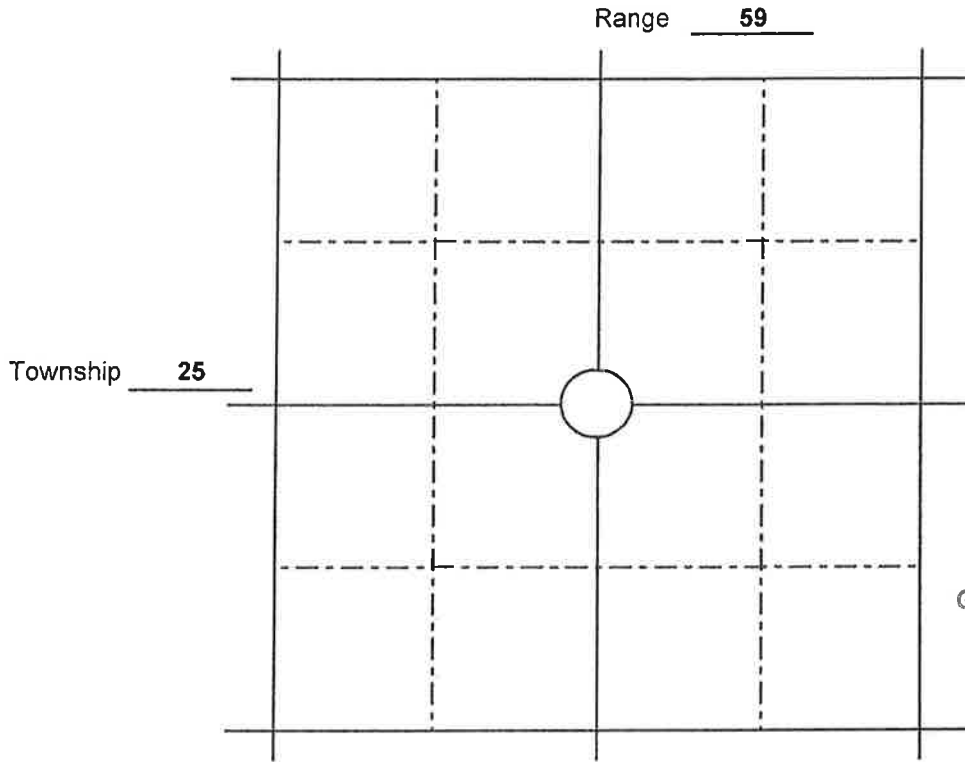
**Peter Larsen, Sr. Engineer**  
Print Name and Title

Telephone: \_\_\_\_\_ 713-360-7705

**SUPPLEMENTAL INFORMATION**

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.



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**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.

# Hydra Services, LLC

Well Name: Kittleson Jr #5-2 SWD  
 Legals: Lot 2 Sec. 5 T25N-R59E  
 County, State: Richland Co., North Dakota  
 Date: 11/8/2018  
 G.L. 2,085 K.B.

Proposed Installation					
Installation	Set Depth	Length	Description	OD	ID
13-1/2" Hole	60.00	60.00	<u>Casing Description:</u> Conductor- 65# H-40	16.000	15.250
	1,900.00	1,900.00	Surface Casing- 36# J-55 STC	9.625	8.920
	5,370.00	5,370.00	Production Casing- 26# L-80 LTC	7.000	6.276
	5,870.00	500.00	Liner- 4.5" 11.6# L-80 LTC Set to 5,870'		
			<u>Cement:</u> Surface CSG: Lead: 410sx 11.5# Varicem CMT, 2.976 ft3/sx Tail: 155sx 13.0# Varicem CMT, 2.019 ft3/sx TOC: Surface  Production CSG: Lead: 470 sx 14.0# Elasticem CMT, 1.62 ft3/sx TOC: Est. 2,000'  Liner: Uncemented		
8-3/4" Hole	5,386.00		<u>WellHead:</u> 7-1/16" 5M		
	5,840.00		<u>Peforations:</u> 6 SPF 60° Phasing,- 3-1/8" Carrier. Owen SGH 3119-330 19G Charges		
	5,270.00	5,270.00	<u>Completion:</u> 4.5" 11.60# L-80 Ferox-35 IPC LTC	4.500	3.880
5,270.00	5.00	7"x 3.5" Big Bore Nickel Plated AS1-X PKR			
6" Hole			<u>Stimulation:</u> 12,000 Gal of 15% HCL 6,000#'s Rock Salt Diversion Est. Treat Rate- 10 BPM Est. Treat Max Press- 5,000 PSIG		

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PBTD @ 5,865' MD 5,865' TVD  
 TD @ 5,870' MD 5,870' TVD

**Appendix VI: Completion Procedure**  
Montana Board of Oil & Gas Commission  
Underground Injection Control – Permit Application

**Hydra MT, LLC**  
**Kittleson Jr. #5-2 SWD**  
**Cattails Field**  
**Dakota Injection Well**  
**Richland County, MT**

**API No:** \_\_\_\_\_

**COMPLETION PROCEDURE**

November 8, 2018

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**Kittleson Jr. #5-2 SWD  
Richland Co., MT**

**COMPLETON OVERVIEW**

**WELL DATA:**

Total Well Depth            5,870' TVD  
 GL                                2,085'  
 RKB                              TBD    \*\*\* All depths assumed from GL

**Casing**

<u>OD</u>	<u>WT</u>	<u>GRADE</u>	<u>CONN</u>	<u>ID</u>	<u>DRIFT</u>	<u>INTERVAL</u>	<u>BURST</u>	<u>COLLAPSE</u>
9-5/8"	36#	WC50	LTC	8.921	8.765	0 – 1900'	3520	2020
7.00"	23#	L-80	LTC	6.366	6.241	0 – 5370'	6340	3830
4-1/2"	11.6#	J-55	LTC	4.000	3.875	5270- 5870'	5350	4960

**Tubing (PROPOSED)**

<u>OD</u>	<u>WT</u>	<u>GRADE</u>	<u>CONN</u>	<u>ID</u>	<u>DRIFT</u>	<u>INTERVAL</u>	<u>BURST</u>	<u>COLLAPSE</u>
4-1/2"	11.6	J55 IPC	LTC	3.875	3.863	0 – 5,270'	5350	4960

**Objective:**

**A.    OPERATIONAL REQUIREMENTS**

1.    Prior to each major operation, hold a pre-job safety/ planning meeting (**PJSM**) with all personnel involved in the operation. Discuss the upcoming operation and safety concerns and solicit feedback from all personnel involved.
2.    Keep track of daily activities on your Daily Report.
3.    Inspect any tanks prior to filling.
4.    Physically caliper, measure, and photograph ALL tools that enter the well bore.

**B.    COMPLETE THE WELL FOR INJECTION**

1.    Contact MBOGC within 24 hours of commencement.
2.    Set and test workover rig anchors.
3.    Move in and rig up workover rig, mud pump, mud tank, power swivel, pipe racks, catwalk, and 2-400 bbl tanks.

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**Tortuga #26-1 SWD  
Roosevelt Co., MT**

4. Move in and unload 6000' 2-7/8" PH6 work string on pipe racks.
  - a. Visually inspect before use.
5. Install a 7-1/16" 5000 psi BOP with 2-7/8" pipe rams/blind rams and a 5000 psi Washington Head.
6. Pick up and go in hole with a used 3-3/4" rock bit w/2-7/8" work string.
7. Trip in hole to Float Collar at est. depth of 5,865'.
8. Circulate hole w/10# brine.
9. TOOH. LD first 400'. Stand back rest of string.
10. Rig up Wireline and Run CBL to verify cement across and above the Dakota
11. RU Coil Tubing to Perforate the Dakota (all perfs = 1 spf, 72 degree phasing). Pump proppant to jet cut perforations in 4.5" liner. Determine shot depths based off of CBL.
12. Trip in hole with 7" packer on 2-7/8" work string and set packer 5,270' to acidize the perfs
13. Acidize perfs with:
  - a. 12,000 gal 15% HCL containing mud cleanout surfactants and 1 ppg rock salt pumped per attached procedure. Ramp treatment pressure up to 10 BPM. Do not exceed tubular burst strength during treatment.
  - b. Follow acid with 400 bbl fresh water at 10 BPM. Displace fresh water with tbg volume of salt water.
  - c. Record ISIP, 5 minute, and 10 minute shut-in pressures. Pump test injection zone at 2- 10 BPM. Record injection pressures during injectivity test.
14. Release packer and trip out of hole with 2-7/8" work string. Lay down work string and packer.
15. Trip in hole with 7.00" Arrowset 1-X Nickel coated packer and 4-1/2" tubing. Set packer at 5,270' and displace annulus with 10 ppg brine treated with packer fluid chemical.
16. ND BOP/ NU injection wellhead. Test casing-tubing annulus to 1,000 psi with MBOGC inspector as witness. Install permanent pressure gauge on casing-tubing annulus to monitor pressure.
17. Rig down and move out workover rig.

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# ASTRO-CHEM LAB, INC.

4102 2nd Ave. West

Williston, North Dakota 58802-0972  
P.O Box 972

Phone: (701) 572-7355

## WATER ANALYSIS REPORT

Sample Number: W-17-2473

Date of Analysis: 06/06/2017

Company: Kraken Operating, LLC.

City: Houston

State: TX

Well Number: Shayla 34-33 #1H

Date Received: 05/25/2017

DST Number:

Sample Source: Flowback Treater

Location: SESE      Section: 27      Township: 27N      Range: 57E      County: Roosevelt

Formation: MIDDLE BAKKEN

Depth:

Distribution: Distribution List

Resistivity @ 77 °F      0.043 Ohm-Meters      pH      5.49

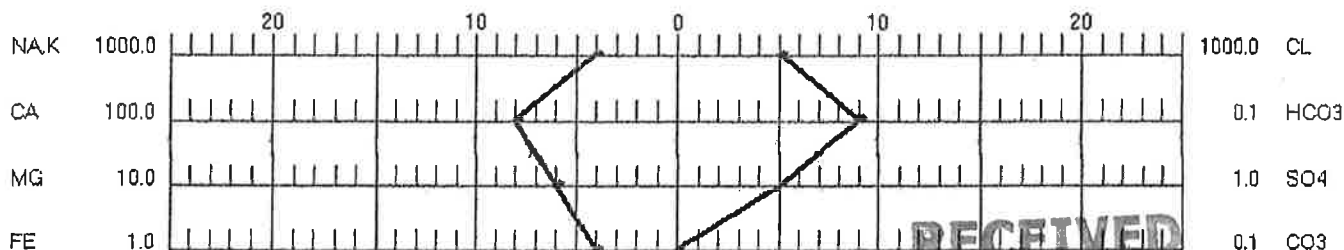
Specific Gravity @ 77 °F      1.185      H2S Negative

Total Dissolved Solids (Calculated)      285229 mg/L      ( 240700 ppm)

Sodium Chloride (Calculated)      280263 mg/L      ( 236509 ppm)

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	840.0	16833	CHLORIDE	4794.0	169962
MAGNESIUM	60.0	729	CARBONATE	0.0	0
SODIUM	3884.3	89300	BICARBONATE	0.9	55
IRON	3.8	71.0	SULFATE	5.3	253
CHROMIUM	0.1	0.7	NITRATE	0.0	0
BARIUM	0.4	28.6			
POTASSIUM	175.2	6850			
STRONTIUM	25.6	1120.0			
ZINC	0.9	28.1			

### WATER ANALYSIS PATTERN



Remarks: Sampled 5-24-17  
MTM #097524

NOV - 7 2016

MONTANA BOARD OF OIL & GAS CONSERVATION  
Analyzed By: C Jungels BILLINGS

4102 2nd Ave. West

# ASTRO-CHEM LAB, INC.

Williston, North Dakota 58802-0972  
P.O Box 972

Phone: (701) 572-7355

## WATER ANALYSIS REPORT

Sample Number: W-17-2469

Date of Analysis: 06/06/2017

Company: Kraken Operating, LLC.

City: Houston

State: TX

Well Number: Fallon 27-28 #1H

Date Received: 05/25/2017

DST Number:

Sample Source: Treater

Location: SESE Section: 27 Township: 29N Range: 59E County: Roosevelt

Formation: MIDDLE BAKKEN

Depth:

Distribution: Distribution List

Resistivity @ 77 °F 0.040 Ohm-Meters pH 5.27

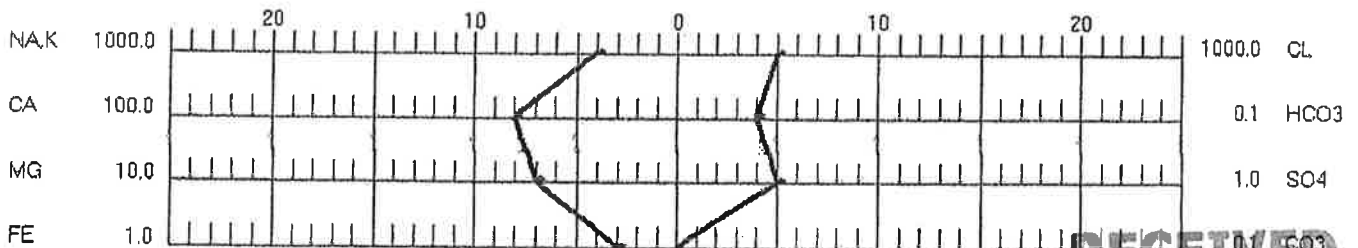
Specific Gravity @ 77 °F 1.200 H2S Negative

Total Dissolved Solids (Calculated) 285179 mg/L ( 237649 ppm)

Sodium Chloride (Calculated) 280263 mg/L ( 233552 ppm)

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	840.0	16833	CHLORIDE	4794.0	169962
MAGNESIUM	70.0	851	CARBONATE	0.0	0
SODIUM	3871.3	89000	BICARBONATE	0.4	24
IRON	3.1	58.0	SULFATE	5.0	239
CHROMIUM	0.1	0.8	NITRATE	0.0	0
BARIUM	0.5	33.5			
POTASSIUM	179.3	7010			
STRONTIUM	26.0	1140.0			
ZINC	0.9	28.5			

## WATER ANALYSIS PATTERN



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Remarks: Sampled 5-24-17  
MTM #105204

NOV - 7 2018

Analyzed By: C. Jungels  
MONTANA BOARD OF OIL & GAS CONSERVATION - BILLINGS



# Underground Injection Control (UIC) Permit

## Appendix 6 – List of Surface Ownership

Kittleson Family Partnership LP  
14199 County Road 347  
Fairview, MT 59221-9379

Elroy & Ruth Kittleson  
14199 County Road 347  
Fairview, MT 59221-9379

Genhard G. & Sylvia B Kjos  
35050 County Road 142  
Fairview, MT 59221-9382

Michael G. & Melodee R. Kjos  
14051 County Road 351  
Fairview, MT 59221-9381

## Appendix 6 – List of Mineral Ownership

The Kittleson Family Mineral Trust, Dated September 21, 2017  
14199 County Road 347  
Fairview, MT 59221-9379

James Kittleson  
93165 N. Coburg Rd.  
Eugene, OR 97408

Deborah J. & H. Lee Norby  
1003 Poly Drive  
Billings, MT 59102

Travis J. Norby  
4416 Audubon Way  
Billings, MT 59106

Dara J. Norby  
1003 Poly Drive  
Billings, MT 59102

**RECEIVED**

**NOV - 7 2018**

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

H. Lynn Morgan  
P.O. Box 1656  
Red Lodge, MT 59068

Tonya M. Morgan  
4020 Ironhill Ln.  
Woodstock, GA 30189

Thomas Morgan  
P.O. Box 95  
Roberts, MT 59070

Suzanne Kittleson  
2101 8<sup>th</sup> Ave.  
Helena, MT 59601

Joni Kittleson Henderson  
28 Eagle View Drive  
Clancy, MT 59634

Rodney C. Kittleson  
P.O. Box 782324  
Orlando, FL 32878

The Lund Mineral Trust  
593 Ator Creek Road  
Antelope, MT 59211

Marvin E. & Pamela E. Vanderhoof  
P.O. Box 997  
Rathdrum, ID 83858

Chris D. Vanderhoof  
20418 Highway 41 North  
Rathdrum, ID 83858

Yellowstone Boys and Girls Ranch Foundation  
P.O. Box 80807  
Billings, MT 59108

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Chris D. Vanderhoof  
20418 Highway 41 North  
Rathdrum, ID 83858

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Dara J. Norby  
1003 Poly Dr.  
Billings, MT 59102

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Deborah J. and H. Lee Norby  
1003 Poly Dr.  
Billings, MT 59102

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Elroy and Ruth Kittleson  
14199 County Road 347  
Fairview, MT 59221

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Genhard G. and Sylvia B. Kjos  
35050 County Road 142  
Fairview, MT 59221

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: H. Lynn Morgan  
P.O. Box 1656  
Red Lodge, MT 59068

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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



NOTICE

November 2, 2018

To: James Kittleson  
93165 N. Coburg Rd.  
Eugene, OR 97408

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Joni Kittleson Henderson  
28 Eagle View Drive  
Clancy, MT 59634

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Kittleson Family Partnership  
14199 County Road 347  
Fairview, MT 59221

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: The Kittleson Family Mineral Trust  
14199 County Rd. 347  
Fairview, MT 59221

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: The Lund Mineral Trust  
593 Ator Creek Road  
Antelope, MT 59211

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Marvin E. and Pamela E. Vanderhoof  
P.O. Box 997  
Rathdrum, ID 83858

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Michael G. and Melodee R. Kjos  
14051 County Road 351  
Fairview, MT 59221

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

RECEIVED

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION

NOTICE

November 2, 2018

To: Rodney C. Kittleson  
P.O. Box 782324  
Orlando, FL 32878

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

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Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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



NOTICE

November 2, 2018

To: Suzanne Kittleson  
2101 8<sup>th</sup> Ave.  
Helena, MT 59601

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Thomas Morgan  
P.O. Box 95  
Roberts, MT 59070

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

**NOV - 7 2018**

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

NOTICE

November 2, 2018

To: Tonya M. Morgan  
4020 Ironhill Ln.  
Woodstock, GA 30189

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

NOTICE

November 2, 2018

To: Travis J. Norby  
4416 Audubon Way  
Billings, MT 59106

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION - BILLINGS

NOTICE

November 2, 2018

To: Yellowstone Boys and Girls Ranch Foundation  
P.O. Box 80807  
Billings, MT 59108

From: Hydra MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

**Location of proposed Disposal Well and Facility (Kittleson Jr. #5-2)**

NW/4 NE/4 Section 5, Township 25N Range 59E, Richland County, MT

Please be advised that Hydra MT LLC (Hydra) has applied to the Montana Board Oil and Gas Conservation (MBOGC) to drill a saltwater disposal well and construct an associated facility at the above detailed location. Hydra will be seeking a final approval from the MBOGC on December 13th at a hearing in Billings, MT at the MBOGC Hearing Room at 2535 St. John's Ave, Billings, MT, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

Andrew McGhee  
Hydra MT LLC  
713-360-7705

**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA

IN RE THE APPLICATION OF HYDRA MT LLC, FOR  
HEARING OF ITS REQUEST FOR A UIC PERMIT FOR THE  
KITTLESON JR #5-2 SWD WELL, 780' FNL, 2166' FEL, SEC.  
05, T25N, R59E, FOR THE PURPOSE OF WATER  
INJECTION WITHIN THE Cattails Field. [RICHLAND  
COUNTY, MONTANA]

**AFFIDAVIT  
OF NOTIFICATION**

DATE: Nov 5<sup>th</sup>, 2018

State of Montana            )  
  : ss.  
County of Richland        )

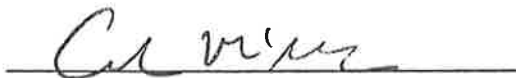
Peter Larsen, being first duly sworn, deposes and says:

That Notice advising of Hydra MT LLC application for UIC permit in the captioned matter, in the form attached as Exhibit "A", was mailed to each current operator, surface owner and lease owner within the area of review at the addresses shown in the exhibit attached to the Notice, by mailing a true copy thereof this 5<sup>th</sup> day of November 2018, postage prepaid, First Class Mail. This affidavit is given as evidence of compliance to rule 36.22.1410.



Peter Larsen

Subscribed and sworn to me this 5<sup>th</sup> day of November, 2018.

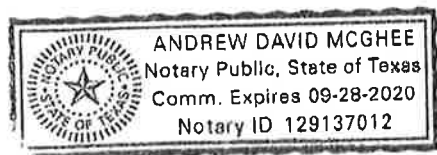


Notary Public for the State of Texas

Residing at: Harris Co.

My Commission Expires: 9-28-2020

(SEAL)



**RECEIVED**  
NOV - 7 2018  
MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA

In the matter of the application of  
**HYDRA MT LLC**

) NOTICE OF INTENTION TO APPLY  
) FOR A CLASS II INJECTION WELL  
) PERMIT  
)  
)

For a Class II injection well permit

1. Name and address of applicant  
**HYDRA MT LLC**  
**9821 Katy Freeway - Ste: 460**  
**Houston, TX 77024**
2. Well (or project) name, county, location  
**Kittlson JR #5-2 SWD located 780' FNL and 2166' FEL**  
**LOT 2 of Section 05, T27N, R59E**
3. Source of fluids to be injected  
**Produced Water from nearby Bakken wells**
4. Zone or formation into which injection will occur, including depth  
**DAKOTA from 4878 - 5870'**
5. An Aquifer Exemption will be requested as part of the application since the proposed injection zone contains water with less than 10,000 ppm total dissolved solids.

Pursuant to Rule 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public hearing upon the application of Hydra MT LLC for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil and Gas Hearing Room at 2535 St. John's Ave., Billings, Montana, beginning at 8:00 am on Thursday, (**December 13, 2018**).

**RECEIVED**

**NOV - 7 2018**

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

**From:** Billie Jo Williams <BillieJo.Williams@helenair.com>  
**Sent:** Friday, November 2, 2018 4:53 PM  
**To:** Ray Noah  
**Subject:** RE: Ad Request For Hydra MT LLC

Hi Ray,

I have this first legal ad scheduled for November 7, 2018. The charges are \$148.42. this will need to be prepaid let me know how you would like to make payment. Here is your proof.

Thanks,

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA  
NOTICE OF INTENTION TO APPLY  
FOR A CLASS II INJECTION WELL PERMIT**

In the Matter of the application of  
**HYDRA MT LLC**

for a Permit to Drill an oil and gas well.

1. Name and address of Applicant:  
**HYDRA MT LLC  
9821 Katy Freeway, Suite 460  
Houston, TX 77024**
2. Well (or project) name, county, location  
**Kittleson JR #5-2 SWD located 780' FNL and 2166' FEL  
LOT 2 of Section 05, T25N, R59E**
3. Source of fluids to be injected  
**Produced Water from nearby Bakken wells**
4. Zone or formation into which injection will occur, including depth:  
**DAKOTA from 5023' - 5870'**
5. An Aquifer Exemption will be requested as part of the application since the proposed injection zone contains water with less than 10,000 ppm total dissolved solids.

Pursuant to Rule 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public hearing upon the application of Hydra MT LLC for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil and Gas Hearing Room at 2535 St. John's Ave., Billings, Montana, beginning at 8:00 am on Thursday, (December 13, 2018).

November 7, 2018 **MNAXLP**

**Billie Jo Williams**

Office Manager

Independent Record/P.O. Box 4249/2222 Washington Street/Helena, MT 59604

406-447-4000

billiejo.williams@helenair.com

**RECEIVED**

NOV - 7 2018

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

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**From:** Ray Noah [mailto:[rnoah@krakenoil.com](mailto:rnoah@krakenoil.com)]  
**Sent:** Thursday, November 01, 2018 1:31 PM  
**To:** Hel IR Legal Ads  
**Subject:** RE: Ad Request For Hydra MT LLC

Good afternoon,

In compliance with the Montana Board of Oil and Gas Conservation, Hydra MT LLC would like to place the attached legal adds in your paper with the intention of filing a Class II underground injection permit for each well. Please contact me at your earliest convenience for payment information.

Regards,

**Ray Noah**

Sr. Regulatory Analyst  
Kraken Oil & Gas LLC  
9821 Katy Freeway, Suite 460, Houston, TX 77024  
[rnoah@krakenoil.com](mailto:rnoah@krakenoil.com)  
Cell: (830) 446-9055  
Office: (713) 360-7705 Ext. 156  
Fax: (713) 360-7712  
[www.krakenoil.com](http://www.krakenoil.com)

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MONTANA BOARD OF OIL &  
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**MONTANA BOARD OF OIL AND GAS CONSERVATION  
2535 ST. JOHNS AVENUE  
BILLINGS, MONTANA 59102**

**SURETY BOND**

Surety Company  
Bond Number B011678

KNOW ALL MEN BY THESE PRESENTS, That we, HYDRA MT LLC  
Name and mailing address  
9821 Katy Freeway - Suite 460, Houston, Texas 77024 as **Principal**, and

U.S. Specialty Insurance Company 13403 Northwest Freeway, Houston, Texas 77040  
Name and mailing address as **Surety**,

authorized to do business in the State of Montana, are held and firmly bound unto the State of Montana, in the sum of:

Ten Thousand and No/100 Dollars (\$ 10,000.00 ).

The condition of this obligation is that whereas the above bounden principal(s) propose(s) to drill a well or wells for oil, gas, underground injection, or stratigraphic purposes in and upon the following described land situated within the State of Montana:

<input type="checkbox"/>	Blanket Bond	To cover all wells drilled or acquired in the State of Montana
<input type="checkbox"/>	Limited Bond	To cover all wells drilled or acquired subject to limitations, if any, set forth below:
<input type="checkbox"/>	Individual Well Bond	To cover one well as described below:
<input checked="" type="checkbox"/>	UIC Bond	To cover salt water disposal or enhanced recovery injection wells as described below:
<input type="checkbox"/>	Replacement Bond	To supersede and assume all wells covered by the bond described below:

Kittleson JR #5-2 SWD

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NOW THEREFORE, the above bounded principal shall comply with all of the provisions of the laws of the State of Montana and the rules regulations and orders of the Board of Oil and Gas Conservation of the State of Montana especially with reference to the proper plugging of said well or wells, and restoration of the surface of the location of said well or wells, and filing with the Board of Oil and Gas Conservation of the State of Montana all notices and records required by the Board. This bond will be released, upon request, after all liabilities are properly removed from the bond.

Date November 2, 2018  
Sured by U.S. Specialty Insurance Company  
Signed Michele K. Tyson  
Michele K. Tyson, Attorney-in-Fact  
Print name and title

Date 11-5-18  
Principal HYDRA MT LLC  
Signed Bruce Larsen  
BRUCE LARSEN - PRESIDENT  
Print name and title

If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.

Countersigned: Date November 2, 2018  
By Edwin H. Frank, III  
Mailing Address: 777 Post Oak Blvd., Ste. 330, Houston, TX 77056

Approved Date \_\_\_\_\_  
By \_\_\_\_\_  
Board of Oil & Gas

License No. Non Resident Agent No. 949608  
Montana Resident Agent or Licensed Non Resident Agent

State Bond Code 1

## TEXAS COMPLAINT NOTICE

### IMPORTANT NOTICE

- 1 To obtain information or make a complaint:
- 2 You may contact your agent.
- 3 You may call the company's toll free telephone number for information or to make a complaint at:

1-800-486-6695

- 4 You may also write to the company:

601 S. Figueroa St., Suite 1600  
Los Angeles, CA 90017

- 5 You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

(800) 252-3439

- 6 You may write the Texas Department of Insurance:  
P.O. Box 149091  
Austin, TX 78714-9091  
Fax No.: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

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### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR POLICY:

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This notice is for information only and does not become part or condition of the attached document.

### AVISO IMPORTANTE

Para obtener informacion o para someter una queja:  
Puede comunicarse con su agente.

Usted puede llamar de numerero de telefono gratis de la compania para informacion o para someter una queja al:

1-800-486-6695

Usted tambien puede escribir a la compa ia:

601 S. Figueroa St., Suite 1600  
Los Angeles, CA 90017

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al:

(800) 252-3439

Puede escribir al Departamento de Seguros de Texas:

P.O. Box 149091  
Austin, TX 78714-9091  
Fax No.: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concniente a su prima o a un reclamo, debe comunicarse con el agente o la companie primero. Si no se resuelve la disputa, prede entonces comunicarse con el departamento (TDI).

### UNA ESTE AVISO A SU POLIZA:

Esta aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

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HCC

**POWER OF ATTORNEY**  
**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY**  
**UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Edwin H. Frank, III., Michele K. Tyson, W. Russell Brown, Jr., Meredith K. Anderson or  
Stephen Michael Smith of Houston, Texas

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed \*\*\*\*\*Three Million\*\*\*\*\* Dollars (\*\*\*3,000,000.00\*\*\*). This Power of Attorney shall expire without further action on April 23<sup>rd</sup>, 2022. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporata seals to be hereto affixed, this 1<sup>st</sup> day of June, 2018.

**AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY**  
**UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY**

State of California  
County of Los Angeles



By:   
Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

On this 1<sup>st</sup> day of June, 2018, before me, Sonia O. Carrejo, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal,

Signature (seal)



I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 2nd day of November, 2018.

Corporate Seals  
Bond No. B011678  
Agency No. 8353



Kio Lo, Assistant Secretary

