OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

State of Montana Board of Oil and Gas Conservation

Docket No: 209-2024

Underground Injection Control Application

Mike JR 15-1H SWD Sec. 15 T25N R58E

HYDRA MT LLC

945 Bunker Hill Road, Suite 1200, Houston, TX 77024 (713) 360-7705, fax (713) 360-7712

Underground Injection Control (UIC) Permit Application Wildcat, Richland Field

The following is submitted in support of our application to permit the drilling and completion of the Mike Jr 15-1H SWD well for the purposes of water injection into the Dakota Group and related rocks within the proposed Wildcat, Richland 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 Mike Jr 15-1H SWD well has been proposed for drilling and completion of a water injection within the Wildcat, Richland Field in Richland County, Montana as described below. Appendix I, depicts the surface location and a quarter ¼-mile radius representing the area of review (AOR) for this well at the SHL, along the wellbore and the BHL.

Mike Jr 15-1H SWD 335' FNL, 948' FWL NWNW Sec. 15-T25N-R58E

1(b) Wells Located within the 1/4-mile Area of Review (AOR):

There are currently three oil wells and one SWD active within the 1/4-mile AOR. The Verrene 15-22 2H (25-083-23453) (TOC at 3,395'). This well targets the Middle Bakken interval with horizontal kick off points at 9,961' TVD and lateral running in the AOR around 10,437' TVD. The Verrene 15-22 3H (25-083-23454) (TOC at 3,458'). This well targets the Middle Bakken interval with horizontal kick off points at 9,983' TVD and lateral running in the AOR around 10,436' TVD. The Kennedy 16-21 4H (25-083-23452) (TOC at 2,467'). This well targets the Middle Bakken interval with horizontal kick off points at 9,950' TVD and lateral running in the AOR around 10,423' TVD. The Mike 10-1H SWD (API #: 25-083-23455) (TOC at 3,110'). This well is a SWD with injection in the Inyan Kara within the Dakota Group.

Horizontal legs of the Anvick 21-3 3-10H and Anvick 11-3 3-10 B1H are within the AOR. These oil wells target the Middle Bakken. Anvick 21-3 3-10H (25-083-23113) (TOC at unknown MD) (horizontal kick off point at 9,725' TVD) and lateral running in the AOR around 10,267' TVD & TD at 20,125' MD/10,286' TVD. Anvick 11-3 3-10 B1H (25-083-23430) (TOC at 400' MD) (horizontal kick off point at 9,617' TVD) and lateral running in the AOR around 10,281' TVD & TD at 20,930' MD/10,286' TVD.

There are no plugged and abandoned vertical wells within the 1/4-mile AOR.

1(c) Location of All Pipelines:

The Mike Jr 15-1H SWD surface facilities will be constructed on the same pad as the Mike 10-1H SWD (API #: 25-083-23455) approximately 550' to the north . Fluids will be flowlined to the Mike 10-1H SWD (API #: 25-083-23455).

Injection fluids will come from multiple oil wells in the area. The Mike Jr 15-1H SWD will be tied into Hydra's existing Leviathan saltwater gathering line with the possibility of expansion in the future.

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

The Middle Bakken is the formation that is producing within the quarter mile AOR of T25N R58E in Richland County, MT. The Middle Bakken produces between 10,672-20,830' within the ¼ mile area of review.

Fresh water well data was obtained from the Montana Department of Natural Resources and Conservation, Water Resources, Division. There are no freshwater wells which produces within the ¼-Mile AOR of the proposed injector.

Location	<u>S-T-R</u>	Well ID	Well Name	<u>Depth</u>
NA	NA	NA	NA	NA

Any potential USWDs are protected from the proposed injection zone by surface casing to set at 1,960' 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 Lower Cretaceous Inyan Kara within the Dakota Group is roughly 472' thick in this area based on grid tops for the Inyan Kara and the lower confining Swift formation. The Inyan Kara consists of a sequence of alternating fluvial and deltaic sands, silts, and shales. It unconformably overlies the Swift formation. There are several prospective porosity intervals for injection from - 3,414' to -3,567' SSTVD with sand packages ranging from 30' to 35' in thickness. The anticipated formation top for the Dakota (estimated KBTVD is 4906') and anticipated formation top for first Dakota perforation (estimated KBTVD is 5393')

The Cretaceous Mowry formation is the overlying confining formation for the Inyan Kara. The Mowry is estimated to be approximately 274' thick and comprised of black to gray, siliceous, fissile shales and siltstones containing bentonite layers.

The Jurassic Swift formation is the lower confining formation for the Inyan Kara. It is predominantly a transgressive-regressive, clastic, shallow marine deposit composed of dark-gray to greenish shales, and slightly calcareous, glauconitic siltstones and sandstones. The basal 150' to 200' are predominantly beds of slightly calcareous, dark-gray to greenish, waxy shales, commonly interbedded with glauconitic siltstones and sandstones with occasional carbonate units consisting of sand-sized skeletal packstones and grainstones. The upper half of the Swift is mostly shaly, glauconitic siltstones and sandstones with associated shales. The Swift formation is approximately 749' thick in this area.

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

The Verrene 15-22 2H (25-083-23453) (TOC at 3,395'), Verrene 15-22 3H (25-083-23454) (TOC at 3,458'), and Kennedy 16-21 4H (25-083-23452) (TOC at 2,467') are active oil wells within the AOR. The wells have adequate cement height and lithology for injection.

1(g) Open Hole Loas:

The Mike Jr 15-1H 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 Mike Jr 15-1H SWD will be supplied to the 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 and directional plans for the Mike Jr 15-1H 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 9-5/8" Intermediate section will be drilled to approximately 6,040' at which point we will drill

the curve section at 10°/100 ft to LP and drill lateral section to approximately 10,328′ MD. 7″ casing will be ran to TD, TVD will be at 5,850′.

1(i) Description of Injection Fluid:

The Mike Jr 15-1H 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 Mike Jr 15-1H 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 Mike Jr 15-1H SWD. The Dakota formation has been the most prevalent disposal domain throughout Eastern Montana and North Dakota.

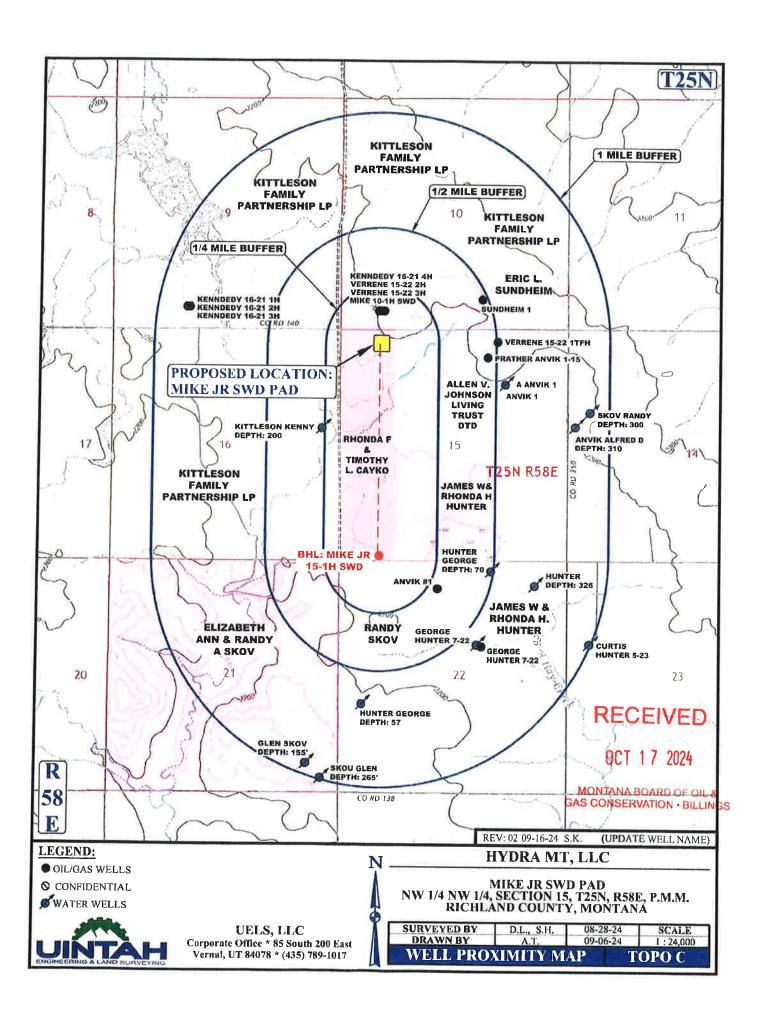
1(j) Names of Owners of Record:

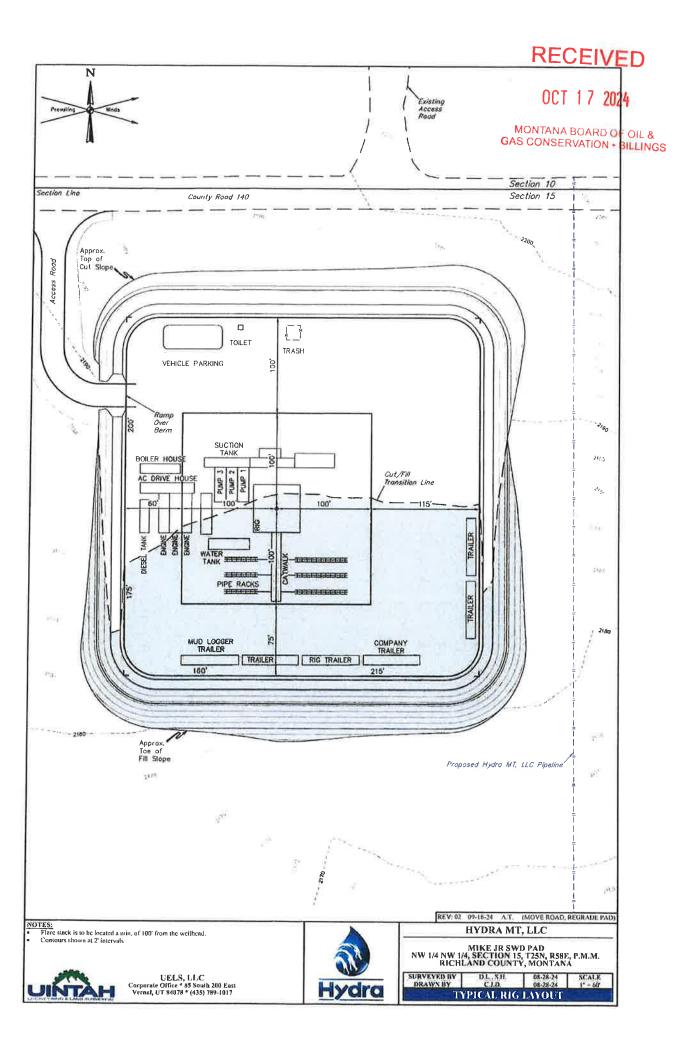
The surface owners and mineral owners within the AOR are presented in Appendix VIII. Hydra MT, LLC has notified the current operators, surface owners and lease owners in accordance with 36.22.1410 1) notification requirements for an underground injection permit. Appendix IX is an affidavit attesting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

1 (k) List of Appendices:

l 1/4-Mile	e Area	of Review	Мар
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- II Plat of SWD Location
- III Representative Log
- IV Sundry Notices
- V Proposed Wellbore Schematic/Directional Plans
- VI Proposed Completion Procedure
- VII Water Analysis Source Waters
- VIII List of Surface Owners/Mineral Owners in 1/4-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 & Roundup





K	rake	en Operating, LLC	Rei Depth(ft)
	R	epresentative Log	-20'-
		Iverson 2-2	0 ~
		2508322157000	
		Sec 2, T25N R58E	20 -
		łorizontal Scale = 2.0 Vertical Scale = 20.0 ical Exaggeration = 0.1x	40 -
0	170		60 -
0.02	20	GR (GAPI) Calibrated Gamma-Ray [F12.3]	
0,02		LLS (ahmm) LLS	80 -
0,02	20	LLD (ohmm) LLD	
-0.1	0.2	DRHO (G/C3) DENSITY CORRECTION	100 -
		TOPS AND MARKERS	120 -
Columbia	-	INYAN_KARA BRL SWIFT BRL	140 -
		May 4,2023 10:17 AM	160 -

OCT 17 2024

MONTANA BOARD OF OI.
GAS CONSERVATION • BILLING



Rel Depth(ft) - -20 - 0 - 20 - 40 - 60 - 80 - 100 - 120 - 140 - 160 -180- 200 - 220 - 240 - 260 - 280 - 300 - 320 - 340 - 360 - 380 - 400 - 420 - 440 - 460 - 480

PETRA 5/4/2023 10:17:35 AM

180 -

200 -

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260 -

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340 -

360 -

380 -

400 -

420 -

440 -

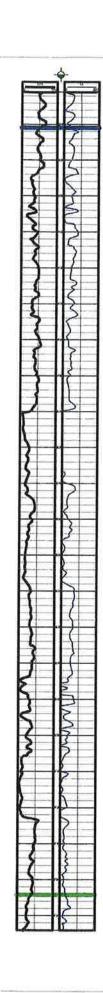
460 -

480 -

Kraken Operating, LLC	Rel Depth(ft)
Representative Log	-20 -
Young Heirs #3 2508322102000	0 -
Sec 31, T25N R59E	20 -
Horizontal Scale = 2.0 Vertical Scale = 20.0 Vertical Exaggeration = 0.1x	40 -
0 170 LOG CURVES GR (GAPI) Callbrated Gamma-Ray {F12.3} 2 200	60 ~
LL (OHMM) LATEROLOG RESISTIVITY	80 -
TOPS AND MARKERS INYAN_KARA BRL SWIFT BRL	100 -
May 4,2023 10:29 AM	120 -
	140 -
	160 -

OCT 17 2024

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Rel Depth(ft) - -20 - 0 - 20 - 40 - 60 - 80 - 100 - 120 - 140 - 160 - 180 - 200 - 220 - 240 - 260 - 280 - 300 - 320 - 340 - 360 - 380 - 400 - 420 - 440

HS-2

180 -

200 -

220 -

240 -

260 -

280 -

300 -

320 -

340 -

360 -

380 -

400 -

420 -

440 -

PETRA 5/4/2023 10:29:03 AM

ARM 36.22.307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

Submit In Quadruplicate To:

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

S	SUNDRY NOTICES A	ND REPO	RT OF WELLS					
Operator Hydra MT, LLC			Lease Name: Mike Jr					
Address 945 Bunker Hill Roa	ıd, Suite 1200		Type (Private/State/Federal/Tribal/Allotted):					
City Houston State	TX Zip Code 77024	ı	Private RECEIV	ED.				
Telephone 713-360-7705	5 Fax 713-360	-7712	Well Number: 15-1H SWD					
Location of well (1/4-1/4 section an 335' FNL, 948' FWL	d footage measurements):		Unit Agreement Name: 0CT 17 20	24				
NWNW Section 15, T25N, R58E			MONTANA BOARD O Field Name or Wildcat: GAS CUNSERVATION •	OIL &				
			Wildcat, Richland	BILLING				
			Township, Range, and Section:					
API Number:	Well Type (oil, gas, injecti	on, other):	15-T25N-R58E					
25	Injection		County: Richland					
State County Well Indicate below with an X the nature	of this notice, report, or othe	r data:						
Notice of Intention to Change Plans		·	ent Report of Mechanical Integrity Test					
Notice of Intention to Run Mechanic			_					
Notice of Intention to Stimulate or to	I	Subsequent Report of Stimulation or Treatment Subsequent Report of Perforation or Cementing						
Notice of Intention to Perforate or to	·		·					
Notice of Intention to Abandon Wel	- · · · · · · · · · · · · · · · · · · ·							
Notice of Intention to Pull or Alter C		Subsequent Report of Pulled or Altered Casing Subsequent Report of Drilling Waste Disposal						
Notice of Intention to Change Well								
Supplemental Well History		. –						
	amplete e		<u> </u>					
Other (specify) Intent to Drill & C	omplete a 📉	Subseque	nt Report of Gas Analysis (ARM 36.22.1222)					
Class II Injection Well	<u> </u>							
Describe planned or completed week in	Describe Proposed or	-						
necessary. Indicate the intended starting			grams, analyses, or other information as on date for completed operations.					
			posal well at the referenced location for					
			in the 1/4 mile area of review of the proposed					
			s Conservation docket has been requested for					
December 05, 2024.								
Hydra MT, LLC requests variance	to not run open hole logs	on the subje	ct well.					
			igned hereby certifies that the information contained on					
BOARD USE	ONLY	this applica	tion is true and correct:					
		Lighting	1/4/2					
Approved	_	10/14/		ŀ				
Date		Da						
			Peter Larsen, VP - Midstream					
			Print Name and Title					
Name	Title	Telephone:	713-360-7705					

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.

ARM 36,22,307, 601, 605, 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417

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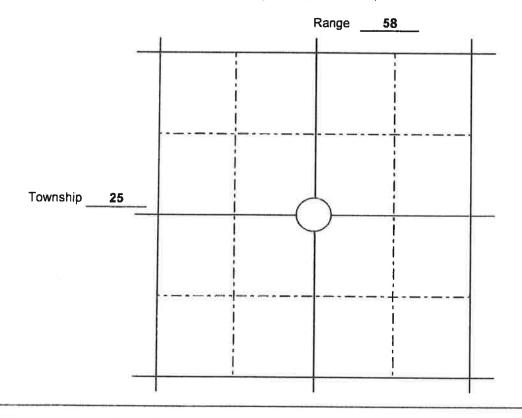
MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE BILLINGS. MONTANA 59102

	BILLINGS, N	IONTANA :	9102	
S	SUNDRY NOTICES A	ND REPO	RT OF WELLS	
Operator Hydra MT, LLC			Lease Name: Mike Jr	
Address 945 Bunker Hill Roa	d, Suite 1200		Type (Private/State/Federal/Tr	ribal/Allotted):
City Houston State	TX Zip Code 7702	4	Private	RECEIVE
Telephone 713-360-7705	Fax 713-36	0-7712	Well Number: 15-1H SWD	007.47.000
Location of well (1/4-1/4 section an 335' FNL, 948' FWL NWNW Section 15, T25N, R58E	d footage measurements);		Unit Agreement Name: GA Field Name or Wildcat: Wildcat, Ric	OCT 17 2024 MONTANA BOARD OF CAS CONSERVATION BILL Chland
			Township, Range, and Section	
API Number:	Well Type (oil, gas, injec	tion, other):	15-T25N-R58	3E
25 State County Well	Injection		County:	ichland
Indicate below with an X the nature	of this notice, report, or other	er data:		
Notice of Intention to Change Plans Notice of Intention to Run Mechanic Notice of Intention to Stimulate or to Notice of Intention to Perforate or to Notice of Intention to Abandon Well Notice of Intention to Pull or Alter C Notice of Intention to Change Well Supplemental Well History Other (specify) Intent to Drill & Co Class II Injection Well Describe planned or completed work in onecessary. Indicate the intended startin Hydra MT, LLC respectfully requeinjection of Class II E&P waste. N location. An application for hearin December 05, 2024. Hydra MT, LLC requests variance	cal Integrity Test Chemically Treat Chemically	Subseque Subseque Subseque Subseque Subseque Subseque Subseque Subseque Configuration dia or the complete complete a dis or parties with of Oil and Gas	grams, analyses, or other information date for completed operations. posal well at the referenced leads in the 1/4 mile area of review as Conservation docket has be	tment
BOARD USE Approved Date	ONLY —			(Agent)
Name	Title	Telephone:	713-360-770)5

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.



BOARD USE ONLY

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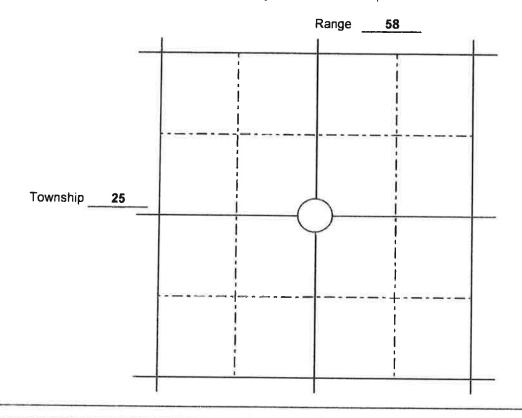
MONTANA BOARD OF OIL AND GAS CONSERVATION 2535 ST. JOHNS AVENUE BILLINGS, MONTANA 59102

S	SUNDRY NOTICE	ES AN	ND REPO	RT OF WELLS	
Operator Hydra MT, LLC				Lease Name: Mike Jr	
Address 945 Bunker Hill Roa	d, Suite 1200			Type (Private/State/Federal/Tribal/Allotted):	
				′	
City Houston State	TX Zip Code	77024		Private RECE	IVE
Telephone 713-360-7705	Fax 7	13-360-	-7712	15-1H SWD	7 2024
Location of well (1/4-1/4 section and	d footage measureme	ents):		Unit Agreement Name:	
335' FNL, 948' FWL NWNW Section 15, T25N, R58E				MONTANA BOA	ARD OF
NAME OF THE PROPERTY OF THE PR				GAS CONSERVAT	ION - BI
				Wildcat, Richland	
				Township, Range, and Section:	
API Number:	Well Type (oil, gas	on, other):	15-T25N-R58E		
25	-		,	County:	
State County Well	Injec	tion		Richland	
Indicate below with an X the nature	of this notice, report.	or other	data:		
Notice of Intention to Change Plans				nt Report of Mechanical Integrity Test	
Notice of Intention to Run Mechanic		퓜		nt Report of Mechanical Integrity Test	
Notice of Intention to Stimulate or to				nt Report of Perforation or Cementing	
Notice of Intention to Perforate or to				nt Report of Well Abandonment	
Notice of Intention to Abandon Well		71		nt Report of Pulled or Altered Casing	
Notice of Intention to Pull or Alter Ca	asing			nt Report of Drilling Waste Disposal	
Notice of Intention to Change Well S	-			nt Report of Production Waste Disposal	
Supplemental Well History				nt Report of Change in Well Status	
Other (specify) Intent to Drill & Co	mplete a	X		nt Report of Gas Analysis (ARM 36.22.1222)	
Class II Injection Well					
	Describe Propos				
Describe planned or completed work in o	letail. Attach maps, well	l-bore cor	nfiguration dia	grams, analyses, or other information as	
necessary. Indicate the intended starting					
hydra MT, LLC respectfully reques	sts approval to drill a	and cor	nplete a dis	posal well at the referenced location for	
ocation. An application for hearing	ouce has been provi	aea to l	Dilland Gad	in the 1/4 mile area of review of the propos Conservation docket has been requested	ed
December 05, 2024.	ig on the Montana D	oard or	On and Gas	Conservation docket has been requested	for
lydra MT, LLC requests variance	to not run open hole	e logs o	n the subject	ct well.	
	-	Ū	•		
				gned hereby certifies that the information contained	on
BOARD USE	ONLY		this applicat	ion is true and correct:	
Approved			10/14/	1/1/2	
Date	=		Dat		
2010					
				Peter Larsen, VP - Midstream	
				Print Name and Title	
Name	Title		Telephone:	713-360-7705	

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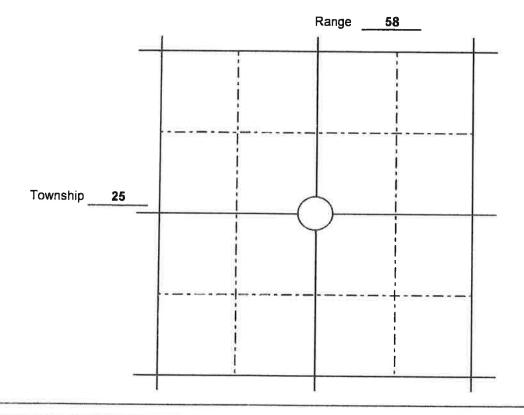
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	BILLINGS, M	ONTANA	59102
S	SUNDRY NOTICES AI	ND REPO	PRT OF WELLS
Operator Hydra MT, LLC			Lease Name; Mike Jr
Address 945 Bunker Hill Roa	d, Suite 1200		Type (Private/State/Federal/Tribal/Allotted):
City Houston State	TX Zip Code 77024	1	Private RECEIVE
Telephone 713-360-7705	Fax 713-360)-7712	Well Number: 15-1H SWD 0CT 1 7 2024
Location of well (1/4-1/4 section an 335' FNL, 948' FWL	d footage measurements):		Unit Agreement Name:
NWNW Section 15, T25N, R58E			MONTANA BOARD OF O
			Field Name or Wildcat: Wildcat, Richland
			Township, Range, and Section:
API Number:	Well Type (eil, gas, injecti	ion other):	15-T25N-R58E
	Well Type (oil, gas, injecti	on, other):	County:
25 State County Well	Injection		Richland
Indicate below with an X the nature	of this notice, report, or other	r data:	
necessary. Indicate the intended starting Hydra MT, LLC respectfully reque injection of Class II E&P waste. N	Cal Integrity Test Chemically Treat Chem	Subseque Subseque Subseque Subseque Subseque Subseque Completed onfiguration dia reference with foil and Garage	agrams, analyses, or other information as on date for completed operations. sposal well at the referenced location for hin the 1/4 mile area of review of the proposed so Conservation docket has been requested for
PAARR HAT	ONLY		igned hereby certifies that the information contained on tion is true and correct:
ApprovedDate	ONLY	10/14/ Da	24 Det 17m
			Peter Larsen, VP - Midstream
			Print Name and Title
Name	Title	Telephone:	713-360-7705

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Hydra MT, LLC

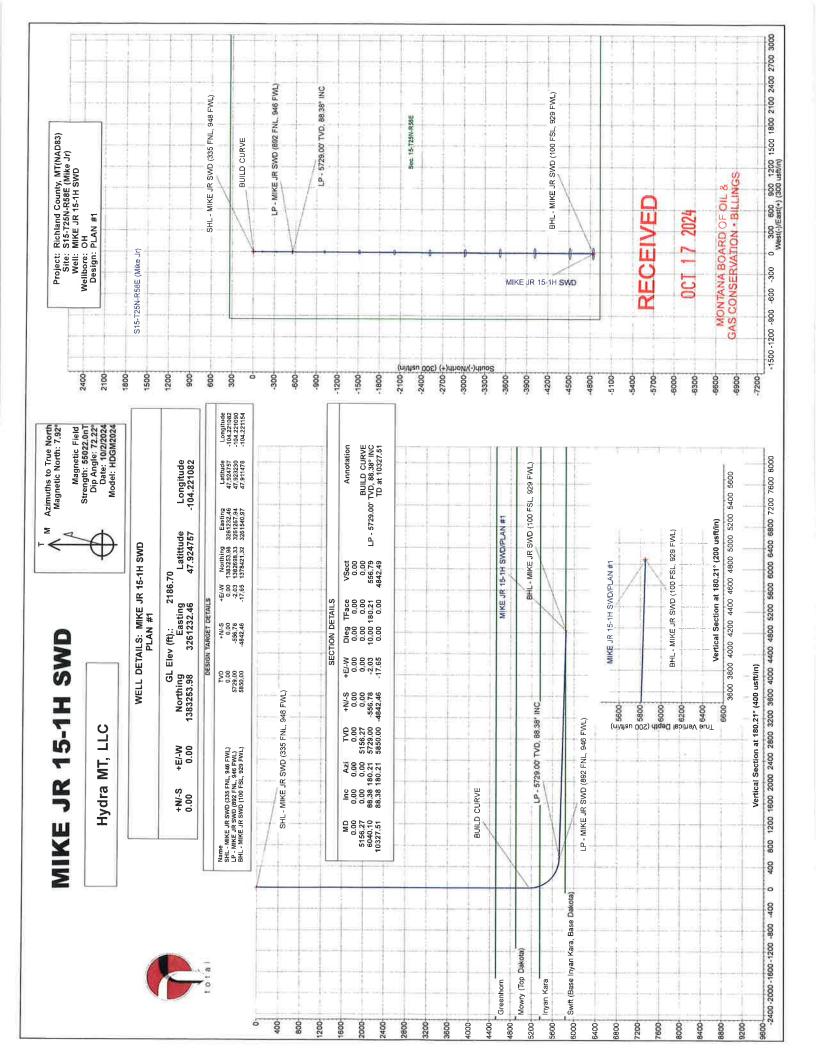
Well Name: Mike Jr 15-1H SWD

Legals: NWNW Sec. 15 T25N-R58E
County, State: Richland Co., Montana

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Proposed Installation G.L. 2.187 K.B.

	Toposed Installation			G.L.	2,187 K.B.			
Installa	tion	Set Depth	Length		Description		OD	ID
	8-3/4" Hole Hole 17-1/2" Hole	80.00 1,960.00 6,040.00 10,328.00 5,400.00 10,150.00 5,081.00	80.00 1,960.00 6,040.00 5,246.00	Conductor Surface Conduction Production Production Lead: Tail: TOC: Production Lead: TOC: Liner CSC Lead: WellHead 13-3/8" 5M Peforation 1 SPF Completion 9 5/8" Nico Stimulation 12,000 Ga Est. 6,000 Est. Treat Est. Treat	escription: or- 94# H-40 Casing- 54.5# J-55 LTC on Casing- 40# J-55 BTC on Liner- 32# P-110 BTC CSG: 678sx 12.1# Varicem C 293sx 14.2# Varicem C Surface on CSG: 552 sx 11.5# NeoCem (Est. 1960' G: Uncemented	MT, 2.40 ft3/sx MT, 1.63 ft3/sx	20.000 13.375 9.625 7.000	19.124 12.615 8.835



Hydra MT, LLC

Richland County, MT(NAD83) S15-T25N-R58E (Mike Jr) MIKE JR 15-1H SWD

MONTANA BOARD OF OIL &

Plan: PLAN #1

OH

Total Directional
Driven by TOTAL performance

RECEIVED

OCT 17 2024

GAS CONSERVATION . BILLINGS

Standard Plan Report

07 October, 2024

Total Report Version 1.70

COMPASS 5000.16 Build 97

Planned Survey Report

OCT 17 2024

Company:

Hydra MT, LLC

Richland County, MT(NAD83)

Local Co-ordinate Reference:

Well MIKE JR 15-1H SWD 26' KB @ 2212.70usft

MONTANA BOARD OF OIL & GAS CONSERVATION · BILLINGS

Project: Site:

S15-T25N-R58E (Mike Jr)

TVD Reference: MD Reference:

26' KB @ 2212.70usft

Well:

MIKE JR 15-1H SWD

North Reference:

Database:

True

Wellbore: Design:

ОН PLAN #1 **Survey Calculation Method:**

Minimum Curvature Total Directional Production DB

Project

Richland County, MT(NAD83)

Map System:

US State Plane 1983

System Datum:

Mean Sea Level

Geo Datum: Map Zone:

Montana

Site

S15-T25N-R58E (Mike Jr)

North American Datum 1983

Site Position:

Northing:

1,383,253.97 usft

Latitude:

47.924757

From:

Lat/Long

Easting:

Position Uncertainty:

3,261,232,47 usft

Longitude:

-104.221082

0.00 usft

Slot Radius:

13-3/16

Well

MIKE JR 15-1H SWD

Well Position

+N/-S +E/-W 0.00 usft

Northing:

1,383,253,98 usft

Latitude:

47.924757

0.00 usft

3,261,232,47 usft Easting:

Longitude:

-104.221082

Position Uncertainty

0.00 usft Wellhead Elevation: usft Ground Level: 2,186.70 usft

Grid Convergence:

3.86°

Wellbore

ОН

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength (nT)

180.21

HDGM2024

10/2/2024

0.00

7.92

72.22

55,022.00000000

Design

PLAN #1

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (usft)

+N/-S (usft) +E/-W (usft)

Direction

0.00

0.00

(°)

Survey Tool Program

Date 10/7/2024

From

To

(usft)

Survey (Wellbore)

Tool Name

Description

(usft) 0.00

10,327.25

PLAN #1 (OH)

MWD+HRGM+FDIR

ISCWSA MWD+HRGM+FDIR

Plan Summary

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,156.27	0.00	0.00	5,156.27	0.00	0.00	0.00	0.00	0.00	0.00	
6,040.10	88.38	180.21	5,729.00	-556.78	-2.03	10.00	10.00	-20.34	180.21	
10,327.51	88.38	180.21	5.850.00	-4.842.46	-17-65	0.00	0.00	0.00	0.00	BHI - MIKE IR SWO

Planned Survey Report

OCT 17 2024

Company: Project:

Site:

Design:

Hydra MT, LLC

Richland County, MT(NAD83)

S15-T25N-R58E (Mike Jr) MIKE JR 15-1H SWD

Well: Wellbore:

ОН PLAN #1 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well MIKE JR 15-1H SWD MONTANA BOARD OF OIL & GAS CONSERVATION BILLINGS

26' KB @ 2212.70usft

26' KB @ 2212.70usft

True

Minimum Curvature

Total Directional Production DB

1.00	Build To Rate R	Rate	F	Vertical Section (usft)	nates Longituge (°)	Geo Coordi Latitude (°)	rdinates Easting (usft)	Map Cool Northing (usft)	rdinates +E/-W (usft)	Local Cool +N/-S (usit)	Vertical Depth (usft)	AZI (°)	INC	Measured Depth (usfl)
100.00	0.00		0	0.00	-104_221082	47 924757	3,261,232,46		0.00	0,00	0,00	0.00	0.00	0.00
200.00 0.00 0.00 0.00 200.00 0.00 0.00										WL)	35 FNL, 948 F	R SWD (33	- MIKE J	SHL
300.00 0.00 0.00 0.00 300.00 0.00 0.00	0.00	0.00	0	0.00	-104_221082	47,924757	3,261,232.46	1,383,253,98	0.00	0.00	100.00	0.00	0.00	100.00
400.00 0.00 0.00 400.00 0.00 0.00 0.00	0,00	0.00	0	0.00	-104 221082	47.924757	3,261,232,46	1,383,253,98	0.00	0.00	200.00	0.00	0.00	200.00
500.00 0.00 0.00 500.00 0.00 0.00 1.383,253.98 3,261,232.48 47 \$24757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0.00	0	0.00	-104 221082	47,924757	3,261,232,46	1,383,253,98	0.00	0.00	300.00	0.00	0.00	300.00
600.00 0.00 0.00 600.00 0.00 0.00 1,383,253.98 3,281,232.46 47.024767 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0.00	0	0.00	-104 221082	47,924757	3,261,232,46	1,383,253.98	0.00	0.00	400.00	0.00	0.00	400,00
700.00 0.00 0.00 700.00 0.00 0.00 1,383,253.98 3,281,232.46 47.824767 -104.221082 0.00 0.00 0.00 1,000.00 0.00 0.00 0.00	0.00	0.00	0	0.00	-104,221082	47,924757	3,261,232.46	1,383,253.98	0.00	0.00	500.00	0.00	0.00	500.00
800.00 0.00 0.00 800.00 0.00 0.00 1,383,253.98 3,281,232.46 47,824767 104,221082 0.00 0.00 0.01 1,100.00 0.00 0.00 1,383,253.98 3,281,232.46 47,824767 104,221082 0.00 0.00 0.01 1,100.00 0.00 0.00 1,100.00 0.00	0,00	0.00	0	0.00	-104 221082	47 924757	3,261,232,46	1,383,253.98	0.00	0.00	600.00	0.00	0.00	600.00
900.00 0.00 0.00 1,000.00 0.00 0.00 0.00	0.00	0.00	0	0.00	-104 221082	47,924757	3,261,232.46	1,383,253.98	0.00	0.00	700.00	0.00	0.00	700.00
1,000.00 0.00 1,000.00 0.00 1,000.00 0.00	0.00	0.00	0	0.00	-104_221082	47,924757	3,261,232.46	1,383,253.98	0.00	0.00	800.00	0.00	0.00	800,00
1,100.00 0.00 0.00 1,100.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.1 1,200.00 0.00 0.00 1,200.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.1 1,300.00 0.00 0.00 1,300.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.1 1,400.00 0.00 0.00 1,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.1 1,500.00 0.00 0.00 1,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,700.00 0.00 0.00 1,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 2,000.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,100.00 0.00 0.00 2,000.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,400.00 0.00 0.00 2,200.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,400.00 0.00 0.00 2,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,400.00 0.00 0.00 2,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,400.00 0.00 0.00 2,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,400.00 0.00 0.00 2,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,800.00 0.00 0.00 2,600.00 0.00 0.00 1,383,253.98 3,261,232.46 47.824757 -104.221082 0.00 0.00 0.00 1,2,800.00 0.00	0.00		0	0,00	-104 221082	47.924757	3,261,232.46	1,383,253.98	0.00	0.00	900,00	0.00	0.00	900.00
1,100,00 0,00 0,00 1,100,00 0,00 1,380,253,98 3,261,232,46 47,824757 -104,221082 0,00 0,00 0,01,200,00 0,00 0,00 1,383,253,98 3,261,232,46 47,824757 -104,221082 0,00 0,00 0,00 1,300,00 0,00 0,00 1,383,253,98 3,261,232,46 47,824757 -104,221082 0,00 0,00 0,00 1,400,00 0,00 0,00 1,383,253,98 3,261,232,46 47,824757 -104,221082 0,00 0,00 0,00 1,800,00 0,00 0,00 1,800,00 0,00	0.00	0.00	0	0.00	-104 221082	47,924757	3,261,232.46	1,383,253.98	0.00	0.00	1,000.00	0.00	0,00	1,000.00
1,300.00 0.00 0.00 1,300.00 0.00 0.00 0.00 1,383,253.98 3,281,232.46 47.924787 -104.221082 0.00 0.00 0.01 1,400.00 0.00 0.00 1,383,253.98 3,281,232.46 47.924787 -104.221082 0.00 0.00 0.01 1,500.00 0.00 0.00 1,383,253.98 3,281,232.46 47.924787 -104.221082 0.00 0.00 0.01 1,500.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 1,700.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 1,700.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,281,232.48 47.924787 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00		0	0.00	-104 221082	47,924757	3,261,232,46	1,383,253.98	0.00	0.00	1,100.00	0.00	0.00	1,100.00
1,300,00 0.00 0.00 1,300,00 0.00 0.00 1,300,00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.01 1,400,00 0.00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.01 1,500,00 0.00 0.00 1,383,253,98 3,281,232.48 47,924787 -104.221082 0.00 0.00 0.01 1,500,00 0.00 0.00 1,383,253,98 3,281,232.48 47,924787 -104.221082 0.00 0.00 0.00 1,700,00 0.00 0.00 1,700,00 0.00 0.00 1,383,253,98 3,281,232.48 47,924787 -104.221082 0.00 0.00 0.00 1,700,00 0.00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.00 1,800,00 0.00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.00 1,900,00 0.00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.00 1,900,00 0.00 0.00 1,900,00 0.00 1,383,253,98 3,281,232.46 47,924787 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47,924757	3,261,232.46	1,383,253,98	0.00	0.00	1,200.00	0.00	0.00	1,200.00
1,400.00 0.00 1,400.00 0.00 1,400.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.01 1,500.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,600.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,700.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253,98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 1,200.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.00				-104,221082	47,924757			0.00	0.00	1,300.00	0.00	0.00	1,300.00
1,800.00 0.00 1,600.00 0.00 1,600.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.01,1700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00		0	0.00	-104,221082	47.924757	3,261,232,46		0.00	0.00	1,400.00	0.00	0.00	1,400.00
1,600.00 0.00 1,600.00 0.00 0.00 1,800.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.01 1,700.00 0.00 0.00 1,700.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.01 1,800.00 0.00 1,800.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 1,900.00 0.00 1,900.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 1,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0.00	0	0.00	-104,221082	47,924757	3,261,232,46	1,383,253.98	0.00	0.00	1,500.00	0.00	0.00	1,500.00
1,700.00 0.00 1,700.00 0.00 1,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 1,800.00 0.00 0.00 1,803.253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104,221082	47.924757			0.00	0.00	1,600.00	0.00	0.00	1,600.00
1,800,00 0.00 0.00 1,800,00 0.00 0.00 1,383,253,98 3,261,232,46 47,924767 -104,221082 0.00 0.00 0.00 1,900,00 0.00 0.00 1,383,253,98 3,261,232,46 47,924767 -104,221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104,221082	47,924757			0.00	0.00	1,700,00	0.00	0.00	1,700,00
1,900.00 0.00 1,900.00 0.00 1,900.00 0.00 1,383,253.98 3,261,232.46 47,924757 -104,221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47,924757			0.00	0.00	1,800.00	0.00	0.00	1,800.00
2,100.00 0.00 0.00 2,100.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,200.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104,221082	47 924757			0.00	0.00	1,900.00	0.00	0.00	1,900.00
2,100.00 0.00 0.00 2,100.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0.00	0	0.00	-104,221082	47 924757	3,261,232,46	1,383,253.98	0.00	0.00	2,000.00	0.00	0.00	2,000.00
2,200.00 0.00 0.00 2,200.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,300.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47.924757	1021		0.00	0.00	2,100.00	0.00	0.00	2,100.00
2,300,00 0.00 0.00 2,300,00 0.00 1,383,253,98 3,261,232.46 47,924757 -104,221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104,221082	47.924757			0.00	0.00	2,200.00	0.00	0.00	2,200.00
2,400.00 0.00 0.00 2,400.00 0.00 1,383,253,98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47.924757			0.00	0.00	2,300.00	0.00	0.00	2,300.00
2,600.00 0.00 0.00 2,600.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47 924757			0.00			0.00	0.00	2,400.00
2,600.00 0.00 0.00 2,600.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,800.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 2,900.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0.00	0	0.00	-104.221082	47,924757	3,261,232.46	1,383,253.98	0.00	0.00	2,500.00	0.00	0.00	2,500.00
2,700.00 0.00 0.00 2,700.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104_221082	47,924757		55			•		0.00	2,600.00
2,800,00 0.00 2,800.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104.221082	47,924757							0.00	•
2,900.00 0.00 0.00 2,900.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104_221082	47,924757		76			•		0.00	2,800.00
1,100.00 0.00 0.00 3,100.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00				-104 221082	47.924757					•		0.00	
,100.00 0.00 0.00 3,100.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00	0 00	0	ი იი	-104,221082	47,924757	3.261.232.46	1.383.253.98	0.00	0.00	3,000.00	0.00	0.00	,000.00
3,200.00 0.00 0.00 3,200.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924757 -104.221082 0.00 0.00 0.00 3,300.00 0.00 0.00 1,383,253.98 3,261,232.46 47.924767 -104.221082 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	0.00													
3,300.00 0.00 0.00 3,300.00 0.00 0.00 1,383,253.98 3,261,232,46 47.924767 -104.221082 0.00 0.00														
400.00														
3,500.00 0.00 0.00 3,500.00 0.00 0.00 1,383,253.98 3,261,232.46 47,924757 -104,221082 0.00 0.00 0.0	1.00													

Planned Survey Report

OCT 17 2024

Company:

Hydra MT, LLC

TVD Reference:

26' KB @ 2212,70usft

Well MIKE JR 15-1H SWDGAS CONSERVATION • BILLINGS

Project: Site:

Design:

Richland County, MT(NAD83) S15-T25N-R58E (Mike Jr) MIKE JR 15-1H SWD

MD Reference:

26' KB @ 2212.70usft

Well: Wellbore:

ОН PLAN #1 North Reference:

True

Survey Calculation Method:

Local Co-ordinate Reference:

Minimum Curvature

Database: .Total Directional Production DB

lanned Sun	vey												
Measured Depth (usft)	INC (°)	AZ I (°)	Vertical Depth (usft)	Local Coo +N/-S (usft)	rdinates +E/-W (usft)	Map Cool Northing (usft)	rdinates Easting (usft)	Geo Coordi Latitude (°)	nates Longituge (°)	Vertical Section (usft)	Dogleg Rate (°/100uart)	Build Rate (°/100usft)	Turn Rate
3,600.00	0.00	0.00	3,600.00	0.00	0.00	1,383,253,98	3,261,232,46	47,924757	-104,221082	0.00	0.00	0.00	0.0
3,700.00	0.00	0.00	3,700.00	0.00	0.00	1,383,253,98	3,261,232.46	47,924757	-104_221082	0.00	0.00	0.00	0.0
3,800.00	0.00	0.00	3,800.00	0.00	0.00	1,383,253,98	3,261,232.46	47.924757	-104 221082	0.00	0,00	0.00	0.0
3,900.00	0.00	0.00	3,900,00	0.00	0.00	1,383,253.98	3,261,232,46	47_924757	-104 221082	0.00	0.00	0.00	0.0
4,000,00	0.00	0.00	4,000.00	0.00	0.00	1,383,253,98	3,261,232.46	47 924757	-104_221082	0.00	0.00	0.00	0.0
4,100.00	0.00	0.00	4,100.00	0.00	0.00	1,383,253.98	3,261,232.46	47 924757	-104_221082	0.00	0.00	0.00	0.0
4,200.00	0.00	0.00	4,200.00	0.00	0.00	1,383,253.98	3,261,232,46	47,924757	-104_221082	0.00	0.00	0.00	0.0
4,300.00	0.00	0.00	4,300,00	0.00	0.00	1,383,253.98	3,261,232.46	47,924757	-104.221082	0,00	0.00	0.00	0.0
4,400.00	0.00	0.00	4,400.00	0.00	0,00	1,383,253,98	3,261,232,46	47,924757	-104_221082	0.00	0.00	0.00	0.0
4,500.00	0.00	0.00	4,500.00	0.00	0.00	1,383,253.98	3,261,232.46	47,924757	-104 221082	0.00		0.00	0.0
4,523.00	0.00	0,00	4,523.00	0.00	0.00	1,383,253,98	3,261,232.46	47.924757	-104,221082	0,00	0.00	0.00	0.0
	enhorn 0.00	0.00	4 600 00	0.00	0.00	4 000 000 00	0.004.000.40	47,924757	-104,221082				1272
4,600.00			4,600.00	0.00	0.00	1,383,253,98	3,261,232,46			0.00		0.00	0.0
4,700,00	0.00	0.00	4,700,00	0.00	0.00	1,383,253,98	3,261,232.46	47.924757	-104,221082	0.00		0.00	0.0
4,800.00	0.00	0.00	4,800.00	0.00	0,00	1,383,253.98	3,261,232,46	47 924757	-104,221082	0.00	0.00	0.00	0.0
4,900.00	0.00	0.00	4,900.00	0.00	0.00	1,383,253.98	3,261,232.46	47.924757	-104,221082	0,00	0.00	0.00	0.
4,906.00	0.00	0.00	4,906.00	0.00	0.00	1,383,253,98	3,261,232.46	47,924757	-104,221082	0.00	0.00	0.00	0.0
	ry (Top C												
5,000.00	0.00	0.00	5,000.00	0.00	0.00	1,383,253.98	3,261,232,46	47 924757	-104 221082	0.00	0.00	0.00	0.0
5,100.00	0.00	0.00	5,100.00	0.00	0.00	1,383,253.98	3,261,232.46	47.924757	-104,221082	0,00	0.00	0.00	0.0
5,156.27 BUI	0,00 LD CURV	0,00 E	5,156.27	0.00	0.00	1,383,253,98	3,261,232.46	47,924757	-104,221082	0,00	0.00	0.00	0.0
5,200.00	4.37	180.21	5,199,96	-1.67	-0.01	1,383,252.31	3,261,232.57	47,924753	-104 221082	1,67	10,00	10,00	0.0
5,300.00	14,37	180.21	5,298.50	-17.93	-0.07	1,383,236.08	3,261,233.61	47 924708	-104 221083	17.93	10.00	10,00	0.0
5,369.92	21.36	180.21	5,365,00	-39.37	-0.14	1,383,214,69	3,261,234.97	47.924649	-104 221083	39.37	10.00	10.00	0.0
Inya 5,400.00	n Kara 24.37	180.21	5,392,72	-51,06	-0.19	1,383,203.02	3,261,235,72	47.924617	-104,221083	E4.00	40.00	40.00	0.1
5,500.00	34.37	180.21	5,479,75	-100.05	-0.36	1,383,154.13		47.924483	-104 221084		10.00	10.00	0.0
							3,261,238,84			100.05		10,00	0.0
5,600.00	44.37	180,21	5,556.95	-163.41	-0.60	1,383,090.90	3,261,242.87	47 924309	-104,221085	163.41	10.00	10.00	0.0
5,700.00	54.37	180.21	5,621.99	-239,20	-0.87	1,383,015.26	3,261,247.70	47 924101	-104 221086	239.21	10.00	10.00	0.0
5,800.00	64.37	180.21	5,672.87	-325.15	-1.19	1,382,929,49	3,261,253,18	47,923865	-104 221087	325.15	10.00	10.00	0.0
5,900.00	74.37	180.21	5,708.05	-418.62	-1.53	1,382,836.21	3,261,259.13	47 923609	-104 221088	418.62	10.00	10.00	0.0
6,000.00	84.37	180.21	5,726.47	-516.77	-1.88	1,382,738.25	3,261,265.39	47.923340	-104.221090	516.78	10,00	10,00	0.0
6,040.09	88,38	180.21	5,729.00	-556.78	-2.03	1,382,698.33	3,261,267.94	47 923230	-104,221091	556.78	10.00	10.00	0.0
LP -	5729.00' ⁻	TVD, 88.38	° INC - LP - N	IIKE JR SWI	D (892 FNL,	946 FWL)							
6,100.00	88.38	180.21	5,730.69	-616,66	-2,25	1,382,638.57	3,261,271.75	47.923066	-104,221091	616.67	0.00	0.00	0.
6,200.00	88.38	180.21	5,733.51	-716.62	-2.61	1,382,538.81	3,261,278,12	47 922792	-104 221093	716.63	0.00	0.00	0.0
6,300.00	88,38	180.21	5,736,33	-816.58	-2.98	1,382,439.05	3,261,284,49	47 922518	-104 221094	816.59	0.00	0.00	0.0
6,400.00	88.38	180.21	5,739.16	-916.54	-3.34	1,382,339.29	3,261,290,86	47 922243	-104 221096	916,55	0.00	0.00	0.0

Planned Survey Report

OCT 17 2024

Company: Project:

Hydra MT, LLC

Richland County, MT(NAD83)

Site: Well: S15-T25N-R58E (Mike Jr) MIKE JR 15-1H SWD

Wellbore:

Design:

ОН PLAN #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: 26' KB @ 2212.70usft

North Reference:

Survey Calculation Method:

Database:

Well MIKE JR 15-1H SWD

26' KB @ 2212.70usft

MONTANA BOARD OF OIL &
GAS CONSERVATION - BILLINGS

True

Minimum Curvature

.Total Directional Production DB

	100							on a sec					
Planned Sur	vey												
Measured Depth (usft)	INC	AZI (°)	Vertical Depth (usft)	Local Coo +N/-S (usft)	rdinates +E/-W (usft)	Map Cool Northing (usft)	rdinates Easting (usft)	Geo Coordin Latitude (°)	ates Longituge (°)	Vertical Section (usft)	Dogleg Rate (*/100usft)	Build Rate (*/100usff)	Turn Rate (*/100usn)
6,500,00	88.38	180,21	5,741.98	-1,016.50	-3.70	1,382,239,54	3,261,297.22	47,921969	-104_221097	1,016.51	0.00	0.00	0.00
6,600.00	88.38	180.21	5,744.80	-1,116.46	-4.07	1,382,139.78	3,261,303.59	47,921695	-104,221099	1,116,47	0.00	0.00	0.00
6,700.00	88.38	180,21	5,747,62	-1,216,42	-4.43	1,382,040.02	3,261,309,96	47,921421	-104,221100	1,216.43	0.00	0.00	0.00
6,800.00	88.38	180.21	5,750.45	-1,316.38	-4.80	1,381,940.27	3,261,316.33	47 921147	-104,221102	1,316_39	0.00	0.00	0.00
6,900,00	88.38	180,21	5,753,27	-1,416.34	-5.16	1,381,840,51	3,261,322.70	47,920873	-104,221103	1,416.35	0.00	0.00	0.00
7,000.00	88.38	180.21	5,756,09	-1,516.30	-5,53	1,381,740.75	3,261,329.07	47,920599	-104,221105	1,516.31	0.00	0.00	0.00
7,100.00	88.38	180.21	5,758.91	-1,616.26	-5.89	1,381,640.99	3,261,335.43	47.920324	-104,221106	1,616.27		0.00	0.00
7,200,00	88.38	180.21	5,761.73	-1,716.22	-6.26	1,381,541.24	3,261,341.80	47,920050	-104,221108	1,716.23		0.00	0.00
7,300.00	88.38	180.21	5,764.56	-1,816.18	-6.62	1,381,441,48	3,261,348,17	47,919776	-104,221109	1,816.19		0.00	0.00
7,400,00	88.38	180.21	5,767.38	-1,916.14	-6.98	1,381,341.72	3,261,354.54	47 919502	-104,221111	1,916.15		0.00	0.00
7,500.00	88.38	180,21	5,770.20	-2,016,10	-7.35	1,381,241,97	3,261,360.91	47 919228	-104,221112	2.046.44	0.00	0.00	0.00
7,600.00	88,38	180.21	5,773.02	-2,116.05	-7.71	1,381,142,21		47.918954	-104 221114	2,016.11		0.00	0.00
7,700.00	88.38	180.21	5.775.85	-2,116.03	-8.08	1,381,042.45	3,261,367.28 3,261,373.64	47.918679	-104 221115	2,116.07		0.00	0.00
7,800.00	88.38	180.21	5,778.67	-2,315,97	-8.44	1,380,942.69		47,918405	-104.221117	2,216.03		0,00	0.00
7,900.00	88.38	180,21	5,781.49				3,261,380.01	47,918131	-104,221118	2,315,99		0.00	0.00
7,500,00	00.50	100.21	5,701.49	-2,415.93	-8,81	1,380,842.94	3,261,386,38	47,010131	104,221110	2,415.95	0.00	0.00	0.00
8,000,00	88.38	180.21	5,784,31	-2,515.89	-9.17	1,380,743.18	3,261,392.75	47,917857	-104 221120	2,515.91	0.00	0.00	0.00
8,100,00	88.38	180,21	5,787.13	-2,615.85	-9,53	1,380,643,42	3,261,399.12	47,917583	-104,221121	2,615.87	0.00	0.00	0.00
8,200.00	88,38	180.21	5,789.96	-2,715,81	-9.90	1,380,543.67	3,261,405.49	47,917309	-104 221123	2,715,83	0.00	0.00	0.00
8,300.00	88.38	180,21	5,792.78	-2,815.77	-10.26	1,380,443.91	3,261,411.85	47,917035	-104 221124	2,815.79	0.00	0.00	0.00
8,400.00	88.38	180.21	5,795.60	-2,915,73	-10.63	1,380,344.15	3,261,418,22	47.916760	-104 221126	2,915.75	0.00	0.00	0.00
8,500.00	88.38	180.21	5,798.42	-3,015.69	-10.99	1,380,244.39	3,261,424.59	47,916486	-104,221127	3,015.71	0.00	0.00	0.00
8,600.00	88.38	180,21	5,801.25	-3,115.65	-11.36	1,380,144.64	3,261,430.96	47,916212	-104,221129	3,115.67		0.00	0.00
8,700.00	88.38	180.21	5,804.07	-3,215,61	-11.72	1,380,044.88	3,261,437.33	47,915938	-104 221130	3,215.63		0.00	0.00
8,800.00	88.38	180.21	5,806,89	-3,315.57	-12.08	1,379,945.12	3,261,443,70	47_915664	-104,221132	3,315.59		0.00	0.00
8,900.00	88.38	180.21	5,809.71	-3,415.53	-12.45	1,379,845.37	3,261,450.07	47_915390	-104 221133	3,415.55		0.00	0.00
9,000.00	88.38	180.21	5,812.53	-3,515.49	-12.81	1,379,745.61	3,261,456.43	47.915115	-104.221135	3,515.51	0,00	0.00	0.00
9,100.00	88.38	180.21	5,815.36	-3,615,45	-13.18	1,379,645.85	3,261,462.80	47.914841	-104,221136	3,615,47		0.00	0.00
9,200.00	88.38	180.21	5,818.18	-3,715.41	-13.54	1,379,546.10	3,261,469.17	47,914567	-104,221138	3,715.43		0.00	0.00
9,300.00	88.38	180.21	5,821.00	-3,815,37	-13.91	1,379,446.34	3,261,475.54	47.914293	-104,221139	3,815.39			0.00
9,400.00	88.38	180.21	5,823.82		-14,27	1,379,346.58	3,261,481.91	47 914019	-104,221140	3,915.35		0.00	0.00
				·			, ,			5,515.55		0.00	0.00
9,500.00	88.38	180.21	5,826.65	-4,015.29	-14.63	1,379,246.82	3,261,488,28	47,913745	-104,221142	4,015,31	0.00	0.00	0.00
9,600.00	88.38	180.21	5,829.47	-4,115.24	-15.00	1,379,147.07	3,261,494.64	47.913471	-104.221143	4,115.27	0.00	0.00	0.00
9,700.00	88.38	180.21	5,832,29	-4,215.20	-15.36	1,379,047,31	3,261,501.01	47 913196	-104,221145	4,215.23	0.00	0.00	0.00
9,800.00	88.38	180.21	5,835.11	-4,315,16	-15.73	1,378,947,55	3,261,507,38	47,912922	-104,221146	4,315.19	0.00	0.00	0.00
9,900.00	88.38	180,21	5,837.93	-4,415.12	-16.09	1,378,847.80	3,261,513.75	47,912648	-104 221148	4,415.15	0.00	0,00	0.00
10,000.00	88.38	180.21	5,840.76	-4,515.08	-16.46	1,378,748.04	3,261,520.12	47,912374	-104 221149	4,515.11	0.00	0.00	0.00
10,100.00	88.38	180,21	5,843.58	-4,615.04	-16.82	1,378,648.28	3,261,526.49	47,912100	-104,221151	4,615.07		0.00	0.00

Planned Survey Report

Database:

OCT 17 2024

Total Directional Production DB

Hydra MT, LLC Company: Local Co-ordinate Reference: Well MIKE JR 15-1H SWD MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS Project: Richland County, MT(NAD83) TVD Reference: 26' KB @ 2212.70usft Site: S15-T25N-R58E (Mike Jr) MD Reference: 26' KB @ 2212.70usft MIKE JR 15-1H SWD Well: North Reference: Wellbore: ОН **Survey Calculation Method:** Minimum Curvature

/leasured			Vertical	Local Coo	rdinates	Map Coor	dinates	Geo Coordi	nates	Vertical	Dogleg	Build	Turi
Depth (usft)	INC (°)	AZI (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude (°)	Longituge (°)	Section (usft)	Rate (°/100usft)	Rate (*/100usft)	Rate (*/100u:
10,150,35	88,38	180.21	5,845.00	-4,665.37	-17.00	1,378,598.06	3,261,529,69	47,911962	-104 221152	4,665.40	0.00	0.00	0.
Swif	ft (Base Ir	ıyan Kara,	, Base Dakota	a)									
10,200,00	88,38	180,21	5,846.40	-4,715.00	-17.19	1,378,548.52	3,261,532.85	47,911826	-104 221152	4,715.03	0.00	0.00	0
10,300.00	88.38	180.21	5,849,22	-4,814.96	-17,55	1,378,448,77	3,261,539,22	47,911552	-104 221154	4,814.99	0.00	0.00	0.
10,327.51	88.38	180.21	5.850.00	-4.842.46	-17.65	1,378,421,32	3,261,540,97	47,911476	-104 221154	4,842.49	0.00	0.00	0

Design Targets					1.1				
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL - MIKE JR SWD (3: - plan hits target cer - Point		0.00	0.00	0.00	0,00	1,383,253,98	3,261,232,47	47,924757	-104,221082
LP - MIKE JR SWD (892 - plan hits target cer - Point		0.00	5,729.00	-556,78	-2.03	1,382,698,33	3,261,267,94	47.923230	-104.221091
BHL - MIKE JR SWD (10 - plan hits target cer - Point		0,00	5,850.00	-4,842.46	-17.65	1,378,421.32	3,261,540.98	47.911476	-104,221154

Formations							
	Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
	4,523,00	4,523.00	Greenhorn	Litilology	0.00	180.21	
	4,906.00	4,906.00	Mowry (Top Dakota)		0.00	180,21	
	5,369.92	5,365.00	Inyan Kara		0.00	180.21	
	10,150.35	5,845.00	Swift (Base Inyan Kara, Base Dakota)		0.00	180.21	

an Annotations						
Meas	sured	Vertical	Local Coor	dinates		
	pth sft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment	
	5156	5156	0	0	BUILD CURVE	
	6040	5729	-557	-2	LP - 5729.00' TVD, 88.38° INC	
	10,328	5850	-4842	-18	TD at 10327.51	

Checked By:	Approved By:	Date:

PLAN #1

Design:

OCT 17 2024

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

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Hydra MT, LLC Mike JR 15-1H SWD Richland County, MT

API	No:	

COMPLETION PROCEDURE

October 8, 2024

Mike JR 15-1H SWD Richland Co., MT

OCT 17 2024

COMPLETON OVERVIEW

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

WELL DATA:

Total Well Depth

10,328' MD, 5,850' TVD

GL

2,187

RKB

26'

Casing

<u>OD</u>	WT	GRADE	CONN	ID	DRIFT	INTERVAL	BURST	COLLAPSE
13-3/8"	54.5#	J-55	LTC	12.615	12.459	0 – 1,960'	2730	1130
9-5/8"	40#	J-55	BTC	8.921	8.765	0-6,040'	3950	2570
7"	32#	P-110	BTC	6.094	5.969	5,081 – 10,328'	11640	10760

Tubing (PROPOSED)

<u>OD</u>	WT	GRADE	CONN	<u>ID</u>	<u>DRIFT</u>	INTERVAL	BURST	COLLAPSE
7"	32#	P-110 IPC	BTC	6.094	5.969	0-5,081	11640	10760

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. <u>COMPLETE THE WELL FOR INJECTION</u>

- 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.

Mike JR 15-1H SWD Richland Co., MT

OCT 17 2024

4. Move in and unload 11,000' 2-7/8" PH6 work string on pipe racks.

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

- 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 6" rock bit w/ 2-7/8" work string.
- 7. Trip in hole to Float Collar at est. depth of 10,286'.
- 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 7" casing. Determine shot depths based off of CBL.
- 12. Trip in hole with 7" packer on 2-7/8" work string and set packer 5,081' 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.
 - 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 9-5/8" Arrowset 1-X Nickel coated packer and 7" tubing. Set packer at 5,081' 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.

ASTRO-CHEM LAB, INC.

4102 2nd Ave. W.

Williston, North Dakota 58802-0972 Phone: (701) 572-7355

P.O. Box 972

WATER ANALYSIS REPORT

Sample Number: 20-00973

Date of Analysis: 3/11/2020

RECEIVED

Company: Kraken Operating, LLC.

City: Houston

State: TX

OCT 17 2024

MONTANA BOARD OF OIL &

GAS CONSERVATION • BILLINGS

Well Number: Taylor 14-23-1H

Sample Source: Test Separator

Date Sampled: 3/4/2020

Date Received: 3/10/2020

Depth:

Formation: Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Resistivity @ 77 °F

0.044 Ohm-Meters

pΗ

5.93

Specific Gravity @ 77 °F

1.180

H₂S Negative

Total Dissolved Solids (Calculated) 264737 mg/L

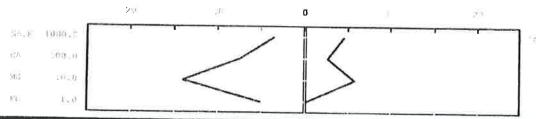
224353 ppm

Sodium Chloride (Calculated) 265426 mg/L

224937 ppm

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	740.0	14830	CHLORIDE	4540.2	160964
MAGNESIUM	140.0	1701	CARBONATE	0.0	0
SODIUM	3497.2	80400	BICARBONATE	2.6	159
IRON	5.0	93.9	SULFATE	5.8	278
CHROMIUM	0.1	0.9	NITRATE	0.0	0
BARIUM	0.6	40.9		0.0	3
POTASSIUM	142.5	5570			
STRONTIUM	15.5	680.0			
ZINC	0.6	19.5			

WATER ANALYSIS PATTERN



Butter

HOYS

1,03

Remarks: Sampled by Ben Borg

Analyzed By: C. Jungels

ASTRO-CHEM LAB, INC.

4102 2nd Ave. W:

Williston, North Dakota 58802-0972 Phone: (701) 572-7355

P.O. Box 972

WATER ANALYSIS REPORT

RECEIVED

Sample Number: 20-00976

Date of Analysis: 3/11/2020

OCT 17 2024

Company: Kraken Operating, LLC.

State: TX

City: Houston

MONTANA BOARD OF OIL & GAS CONSERVATION · BILLINGS

Well Number: Taylor 14-23-2H Sample Source: Test Separator

Date Received: 3/10/2020

Date Sampled: 3/8/2020

Depth:

Formation: Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Resistivity @ 77 °F

0.042 Ohm-Meters

pН 5.90

Specific Gravity @ 77 °F

1.190

H₂S Negative

Total Dissolved Solids (Calculated) 280474 mg/L

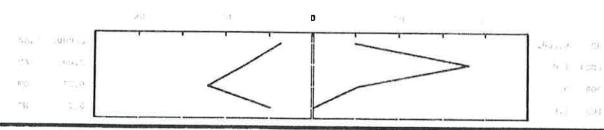
235693 ppm

Sodium Chloride (Calculated) 285209 mg/L

239672 ppm

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	760.0	15230	CHLORIDE	4878.6	172961
MAGNESIUM	120.0	1458	CARBONATE	0.0	0
SODIUM	3653.8	84000	BICARBONATE	1.B	110
IRON	4.8	89.7	SULFATE	5.4	260
CHROMIUM	0.1	0.9	NITRATE	0.0	0
BARIUM	0.6	44.6			
POTASSIUM	143.5	5610			
STRONTIUM	15.7	690.0			
ZINC	0.6	20.4			

WATER ANALYSIS PATTERN



Remarks: Sampled by Ben Borg

Analyzed By: C. Jungels

Underground Injection Control (UIC) Permit

List of Surface Ownership

T25N-R58E: Section 9: SE

Kittleson Family Partnership 34658 CR 142 Fairview, MT 59221

T25N-R58E: Section 10: SW

Eric L. Sundheim 6401 Vega Rd Godley, TX 76044

T25N-R58E: Section 15: W2

Allen V. Johnson Living Trust 13670 N. Kings Canyon Rd. Rathdrum, ID 83858

Rhonda F. & Timathy L Cayko 15951 Hwy 200 Fairview, MT 59221

T25N-R58E: Section 16: E2E2

Kittleson Family Partnership 34658 CR 142 Fairview, MT 59221

T25N-R58E: Section 21: NENE

Elizabeth A. Skov and Randy Skov 13807 CR 347 Fairview, MT 59221

T26N-R58E: Section 22: N2NW

Randy Skov and Tonya Skov 13964 CR 350 Fairview, MT 59221

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

List of Unleased Mineral Ownership / Working Interest Owners

T25N-R58E: Section 9: SE

Working Interest Parties

Kraken Oil & Gas LLC 9805 Katy Freeway, Suite 300

Houston, TX 77024

Davis Exploration, LLC 3330 Cumberland Blvd., Ste. 425 Atlanta GA 30339

Citizen Acquisitions, LLC 1400 16th St., Ste. 400 Denver CO 80202

Rumsey Road, LLC PO Box 18744 Oklahoma City, OK 73154

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

True Oil, LLC PO Drawer 2360 Casper, WY 82602

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

T25N-R58E: Section 10: SW

Working Interest Parties

Integrated OGM, LLC PO Box 223 Norman, OK 73070

True Oil LLC PO Drawer 2360 Casper, WY 82602

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

T25N-R58E: Section 15: W2

Working Interest Parties

Kraken Oil & Gas, LLC 945 Bunker Hill Road, Suite 1200 Houston, Texas 77024

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

Beyond Horizon, LLC PO Box 223 Norman, OK 73070

RECEIVED

OCT 17 2024

MONTANA BOARD () A GAS CONSERVATION • BILLIN

Arnold Greenberg 6650 West Lakeridge Rd. Lakewood, CO 80227

Cow Gulch Oil Company 854 Equitable Bldg. Denver, CO 80202

Dakota Ventures I, LLC 9716 Sunset Hill Circle Lonetree, CO 80124

East End Energy, LLC 735 Seven Ponds Towd Rd. Southampton, NY 11968

Goldline Creek, LLC 1550 Market St., Ste. 450 Denver, CO 80202

Grandhaven Energy, LLC 1550 Market St., Ste. 450 Denver, CO 80202

Citizen Acquisitions, LLC 1400 16th St., Ste. 400 Denver, CO 80202

Mark S. Gatof 616 S. Orange Ave., Apt. 4D Maplewood, NJ 07040

Monkota Petroleum Corporation PO Box 77 Sidney, MT 59270

Paragon Oil & Gas, LLC 9640 Red Oakes Pl. Highland Ranch, CO 80126

Poplar Energy Company, LLC 7171 South Poplar Ct. Centennial, CO 80112

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

R. L. Fawcett PO Box 428 Ashdown, AR 71822

ROEC, Inc. PO Box 33440 Santa Fe, NM 87594

TCG Limited Partnership PO Box 352 Westport, CT 06881

T25N-R58E: Section 16: E2E2

Working Interest Parties

Kraken Oil & Gas, LLC 945 Bunker Hill Road, Suite 1200 Houston, Texas 77024

T25N-R58E: Section 21: NENE

Working Interest Parties

Kraken Oil & Gas, LLC 945 Bunker Hill Road, Suite 1200 Houston, Texas 77024

Purified Resource Partners LLC PO Box 77 Sidney, MT 59270

Phoenix Capital Group Holdings LLC 18575 Jamboree Rd., Ste. 830 Irvine, CA 92618

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

T25N-R58E: Section 22: N2NW

Working Interest Parties

Kraken Oil & Gas, LLC 945 Bunker Hill Road, Suite 1200 Houston, Texas 77024

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

Continental Resources, Inc. 20 N. Broadway Oklahoma City, OK 73102

Endeavor Energy Resources, LP 110 N. Marienfeld St. Midland, TX 79701

The Good Shepherds Royalty Trust PO Box 1404 Dickinson, ND 58602

Twin City Technical, LLC PO Box 2323 Bismarck, ND 58502

Knapp Oil Corporation PO Box 786 Sidney, MT 59270

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

T25N-R58E: Section 22: N2NW Unleased Mineral Interest Parties

JoAnn Brooks 98 Maple Ave. Moundsville, WV 26041

Brenda Teske 903 First Ave. N Scranton, ND 58653

Jordan E. Fisher 804 N. Main St. Scranton, ND 58653

Rebecca Fisher 2414 Minnewasta Ct. Rapid City, SD 57701

Larry D. Kern 432 N. Coast Blvd. Laguna Beach, CA 92651

Melvin G. Maier 1516 6th St., #15 Bismarck, ND 58503

Paulette P. Kern 432 North Coast Blvd. Laguna Beach, CA 92651

Red River Resources, Inc. PO Box 366 Sidney, MT 59270

Roger N. Borchert PO Box 5006 Bismarck, ND 58502

Ronald Knight PO Box 2173 Bismarck, ND 58502

Sundheim Oil Corporation PO Box 230 Crosby, ND 58730

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

IN THE MATTER OF THE APPLICATION OF HYDRA MT LLC FOR THE HEARING OF ITS REQUEST FOR A UIC PERMIT FOR THE MIKE JR SWD WELL, 335'FNL, 948 'FWL, SECTION 15, TOWNSHIP 25 NORTH, RANGE 58 EAST, M.P.M., RICHLAND COUNTY, MONTANA, FOR THE PURPOSE OF WATER INJECTION

AFFIDAVIT OF NOTIFICATION

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

DATE: October 15th, 2024

State of Montana County of Richland

Justin Payne, being first duly sworn, deposes and says:

That Notice advising of Hydra MT LLC's 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 15th day of October 2024, postage prepaid, First-Class Mail. This affidavit is given as evidence of compliance with A.R.M. 36.22.1410.

Subscribed and sworn to before me this 15^{12} day of 000

SUNNI K. TURNER Notary Public, State of Texas

Comm. Expires 03-28-2026 Notary ID 128119481

Residing at

My Commission Expires

(SEAL)

October 15th, 2024

Allen V Johnson Living Trust, Dated 10/31/18 13670 N Kings Canyon Rd. Rathdrum, ID 83858 **RECEIVED**

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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 5th, 2024, 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,

October 15th, 2024

Arnold Greenberg 6650 West Lakeridge Rd. Lakewood, CO 80227

RECEIVED

OCT 17 2024

001 17

MONTANA BOARD OF USE & GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

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

Respectfully,

October 15th, 2024

Basin Acquisition Fund, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

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NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

October 15th, 2024

Basin Co-Investment II, LP 1320 S. University Dr., Ste. 400 Fort Worth, TX 76107 **RECEIVED**

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

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

Respectfully,

October 15th, 2024

Beyond Horizon, LLC PO Box 223 Norman, OK 73070

RECEIVED

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

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

Respectfully,

October 15th, 2024

Brenda Teske 903 First Ave. N Scranton, ND 58653

RECEIVED

OCT 17 2024

UCT 17 2024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

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

Respectfully,

October 15th, 2024

Citizen Acquisitions, LLC 1400 16th St., Ste. 400 Denver, CO 80202

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

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NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Cobra Oil & Gas Corporation PO Box 8206 Wichita Falls, TX 76307

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

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

Respectfully,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &

GAS CONSERVATION · BILLINGS

October 15th, 2024

Continental Resources, Inc. 20 N. Broadway Oklahoma City, OK 73102

From: Hydra MT LLC

Re:

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

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

Respectfully,

October 15th, 2024

Cow Gulch Oil Company 854 Equitable Bldg. Denver, CO 80202

RECEIVED

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOAR
GAS CONSERVATION

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

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

Respectfully,

October 15th, 2024

Dakota Ventures I, LLC 9716 Sunset Hill Circle Lonetree, CO 80124

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

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

Respectfully,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

October 15th, 2024

Davis Exploration, LLC 3330 Cumberland Blvd., Ste. 425 Atlanta, GA 30339

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

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

Respectfully,

October 15th, 2024

East End Energy, Inc. 735 Seven Ponds Towd Rd. Southampton, NY 11968

From: Hydra MT LLC

Re:

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

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

Respectfully,

October 15th, 2024

East End Energy, Inc. PO Box 1325 Southampton, NY 11969

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

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Location of proposed Facility (On Mike 10-1H SWD Pad site)

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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 5th, 2024, 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,

October 15th, 2024

Elizabeth A. Skov and Randy Skov 13807 CR 347 Fairview, MT 59221

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVE

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION . BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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 5th, 2024, 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,

October 15th, 2024

Endeavor Energy Resources, L.P. 110 N. Marienfeld St. Midland, TX 79701 RECEIVED

OCT 17 2024

001 17

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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 5th, 2024, 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,

October 15th, 2024

Eric L. Sundheim 6401 Vega Rd. Godley, TX 76044

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

October 15th, 2024

Eric L. Sundheim 2220 Legend Hill Dr. Leander, TX 78641 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL &

GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Pro

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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,

October 15th, 2024

Goldline Creek, LLC 1550 Market St., Ste. 450 Denver, CO 80202

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: **Proposed Private Saltwater Disposal Well**

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339

RECEIVED

OCT 17 2024

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

October 15th, 2024

Good Shepherds Royalty Trust PO Box 1404 Dickinson, ND 58602

RECEIVED

OCT 17 2024

UCT 17 ZUZ1

MONTANA BOARD OF OIL &
GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Grandhaven Energy, LLC 1550 Market St., Ste. 450 Denver, CO 80202

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

RECEIVED

OCT 17 2024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Integrated OGM, LLC PO Box 223 Norman, OK 73070

RECEIVED

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

JoAnn Brooks 98 Maple Ave. Moundsville, WV 26041

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Jordan E. Fisher 804 N. Main St. Scranton, ND 58653

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

RECEIVED

OCT 17 2024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

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

Respectfully,

October 15th, 2024

Kittleson Family Mineral Trust, 9/21/2017 14199 CR 347 Fairview, MT 59221

RECEIVED

OCT 17 2024

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Kittleson Family Partnership LP 34658 CR 142 Fairview, MT 59221

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Knapp Oil Corporation PO Box 786 Sidney, MT 59270

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION . BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Re:

Larry D. Kern 432 N. Coast Blvd. Laguna Beach, CA 92651

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA BOARD
GAS CONSERVATION * BILLIANDE

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Mark S. Gatof 616 S. Orange Ave., Apt. 4D Maplewood, NJ 7040

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

October 15th, 2024

Melvin G. Maier 1516 6th St., #15 Bismarck, ND 58503

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION - BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Monkota Petroleum Corp. PO Box 77 Sidney, MT 59270

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

Justin L. Payne, Landman Hydra MT LLC 346-739-8339 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

October 15th, 2024

Paragon Oil & Gas LLC 9640 Red Oakes Pl. Highland Ranch, CO 80126

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION - BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

RECEIVED

OCT 17 2024

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

October 15th, 2024

Paulette P. Kern 432 North Coast Blvd. Laguna Beach, CA 92651

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Phoenix Capital Group Holdings LLC 18575 Jamboree Rd., Ste. 830 Irvine, CA 92618

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Poplar Energy Company, LLC 7171 South Poplar Ct. Centennial, CO 80112

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD (GAS CONSERVATION • 6

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Purified Resource Partners LLC PO Box 77 Sidney, MT 59270

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

R. L. Fawcett PO Box 428 Ashdown, AR 71822

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION - BILLINGS

Re:

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Randy Skov 13964 CR 350 Fairview, MT 59221

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVE

OCT 17 2024

MONTANA BOARE
GAS CONSERVATION * :

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Rebecca Fisher 2414 Minnewasta Ct. Rapid City, SD 57701

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVE

OCT 17 2024

MONTANA BOARD GAS CONSERVATION + 6

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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 5th, 2024, 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,

October 15th, 2024

Red River Resources, Inc. PO Box 366 Sidney, MT 59270

RECEIVED

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW ¼ SW ¼ Section 10, Township 25 North Range 58 East, 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,

October 15th, 2024

Rhonda F. & Timothy L. Cayko 15951 Hwy. 200 Fairview, MT 59221

From: Hvdra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

RECEIVED

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Rhonda Fay Cayko 15951 Hwy 200 Fairview, MT 59221

RECEIVED

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

OCT 17 2024

MONTANA BOARDS
GAS CONSERVATION

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

ROEC, Inc. PO Box 33440 Santa Fe, NM 87594

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA BOAR!
GAS CONSERVATION - BILL MGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Roger N. Borchert PO Box 5006 Bismarck, ND 58502

RECEIVED

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Ronald Knight PO Box 2173 Bismarck, ND 58502

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Ronald Knight 11 Captain Leach Dr. Mandan, ND 58554

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

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OCT 17 2024

MONTANA BOARD GAS CONSERVATION 14

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

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

Respectfully,

October 15th, 2024

Rumsey Road, LLC PO Box 18744 Oklahoma City, OK 73154

From: Hydra MT LLC

Re:

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

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MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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.

October 15th, 2024

State of Montana - DNRC Attn. Oil & Gas PO Box 201601 Helena, MT 59260

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

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OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Sundheim Oil Corporation PO Box 230 Crosby, ND 58730

From: Hydra MT LLC

Re:

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Proposed Private Saltwater Disposal Well

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OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, Richland County, MT

Location of proposed Facility (On Mike 10-1H SWD Pad site)

SW 1/4 SW 1/4 Section 10, Township 25 North Range 58 East, 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,

October 15th, 2024

TCG Limited Partnership PO Box 352 Westport, CT 6881

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

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OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

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

Respectfully,

October 15th, 2024

True Oil, LLC PO Drawer 2360 Casper, WY 82602

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re: Proposed Private Saltwater Disposal Well

RECEIVE

OCT 17 2024

MONTANA BOAR: GAS CONSERVATION

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

Twin City Technical, LLC PO Box 2323 Bismarck, ND 58502

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA BOARD G- OIL & GAS CONSERVATION • BILLINGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 15th, 2024

USDI BLM Attn: Oil & Gas 5001 Southgate Dr. Billings, MT 59101

From: Hydra MT LLC

945 Bunker Hill Road, Suite 1200

Houston, TX 77024

Re:

Proposed Private Saltwater Disposal Well

RECEIVED

OCT 17 2024

MONTANA (J. JAME) O' & GAS CONSERVATION • B. F. INGS

Location of proposed Disposal Well SHL (Mike JR 15-1H SWD)

NW ¼ NW ¼ Section 15, Township 25 North Range 58 East, 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,

October 14, 2024

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

Attn:

Mr. John Gizicki

UIC Program Director

RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION * BILLINGS

Re:

Application for UIC Permit and Authorization to Drill a Class II Injection Well, Mike Jr 15-1H SWD in NWNW of Sec. 15-T25N-R58E, Richland County, MT

Dear Mr. Gizicki:

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 5, 2024.

If you have any questions concerning the enclosed application, please contact myself at (713) 360-7705.

Sincerely,

Pete Larsen

VP - Midstream

Hydra MT, LLC

This legal ad has been requested to be ran in the Helena Independent Record and The Roundup newspapers, requests were submitted on 10/15/24. Affidavits will be submitted to the state once received.

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

In the matter of the)	NOTICE OF INTENTION TO APPLY
application of)	FOR A CLASS II INJECTION WELL
)	PERMIT
)	
HYDRA MT LLC	Y	

For a Class II injection well permit

 Name and address of applicant HYDRA MT LLC
 945 Bunker Hill RD, Suite 1200 Houston, TX 77024 RECEIVED

OCT 17 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

2. Well (or project) name, county, location

Mike JR 15-1H SWD located:

SHL: NWNW Section 15, T25N, R58E, Richland County, MT.

Footages: 335' FNL & 948' FWL E1: 2187'

BHL: SWSW Section 15, T25N, R58E, Richland County, MT.

Footages: 100' FSL & 929' FWL

Source of fluids to be injected
 Produced Water from nearby Bakken wells

 $4.\ \mathrm{Zone}\ \mathrm{or}\ \mathrm{formation}\ \mathrm{into}\ \mathrm{which}\ \mathrm{injection}\ \mathrm{will}\ \mathrm{occur},\ \mathrm{including}\ \mathrm{depth}$

DAKOTA from 4906' - 5780'

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 9:00 am on Thursday, (December 05, 2024).

Independent Record

AFFIDAVIT OF PUBLICATION

Helena Independent Record 2222 N. Washington St Helena, Montana 59602 (123) 456-7890

State of Pennsylvania, County of Lancaster, ss.

Yuade Moore, being first duly sworn, deposes and says: That (s)he is a duly authorized signatory of Column Software, PBC, duly authorized agent of Helena Independent Record, a newspaper of general circulation published that is a "legal newspaper" as that is published daily in the City of Helena, in the County of Lewis and Clark, State of Montana, and has charge of the Advertisements thereof.

If this certification is for the State of Montana, I hereby certify that I have read sec. 18-7-204 and 18-7-205, MCA, and subsequent revisions, and declare that the price or rate charged the State of Montana for the publication for which claim is made in printed copy in the amount of \$121.90, is not in excess of the minimum rate charged any other advertiser for publication of advertisement, set in the same size type and published for the same number of insertions, further certify that this claim is correct and just in all respects, and that payment or credit has not been received.

PUBLICATION DATES: October, 19 2024

NOTICE ID: D9VPhWzhgvU5FfY6P3oj

PUBLISHER ID: COL-MT-200670 NOTICE NAME: Mike Jr 15-1H SWD

Publication Fee: \$121.90

Yvade Moore

(Sluned)

VERIFICATION

State of Pennsylvania County of Lancaster

Commonwealth of Pennsylvania - Notary Seal Nicole Burkholder, Notary Public Lancaster County My commission expires March 30, 2027

Commission Number 1342120

Subscribed in my presence and sworn to before me on this: 10/21/2024

nicole Burkholder

Notary Public Notarized remotely online using communication technology via **Proof**.

See Proof on Next Page

RECEIVED

OCT 2 1 2024

MONTANA BOARD OF OIL & **GAS CONSERVATION • BILLINGS** Public Notice
BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF
THE STATE OF MONTANA
NOTICE OF INTENTION TO APPLY FOR PERMIT TO DRILL
OIL AND GAS WELL
In the Matter of the application of HYDRA MT LLC
For a Class II injection well permit.

1. Name and address of Applicant:
HYDRA MT LLC
945 Bunker Hill RD, Suite 1200
Houston, TX 77024
2. Well (or project) name, county, location:
Mike JR 15-1H SWD located:
SHL: NWNW Section 15, T25N, R58E, Richland County, MT.
Footages: 335' FNL & 948' FWL EI: 2187'
BHL: SWSW Section 15, T25N, R58E, Richland County, MT.
Footages: 100' FSL & 929' FWL
3. Source of Iluids to be injected:
Produced Water from nearby Bakken wells
4. Zone or formation into which injection will occur, including depth:
DAKOTA from 4906' – 5780'
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 9:00 am on Thursday, (December 05, 2024 . October 19, 2024 COL-MT-200670 MNAXLP

RECEIVED

OCT 21 2024

MONTANA BOARD OF OIL & GAS CONSERVATION • BILLINGS

RECEIVED

OCT 24 2024

MONTANA BOARD OF OIL & GAS CONSERVATION . BILLINGS

AFFIDAVIT OF PUBLICATION

Linda Wells, being first duly sworn, deposes and says that she is the agent to the Publisher of The Roundup newspaper printed and published one day a week in the City of Sidney, County of Richland, State of Montana. That the notice, a copy of which is hereto attached and submitted by:

Matt Dawson Senior Regulatory Analyst 945 Bunker Hill RD, Suite 1200 Houston, TX 77024 Hydra

was printed and published in the regular and entire issue of said The Roundup, 111 West Main, Sidney, MT 59270, 406-433-3306 for

1_issue(s), that said publication was made on each of the following dates to with:

October 23	2024
It was also published in said paper	
	. 2024
It was also published in said paper	
	. 2024
It was also published in said paper	
	. 2024
It was also published in said paper	
	, 2024
It was also published in said paper	
Lando Vilolla	
Linda Wells	

State of Montana

SS

County of Richland

Subscribed and sworn to before me this

day of October, 2024

Notary Public for the State of Montana

BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA NOTICE OF INTENTION TO APPLY FOR PERMIT TO **DRILL OIL AND GAS WELL** In the Matter of the application of HYDRA MT LLC For a Class II injection well

permit

1. Name and address of Applicant:

HYDRA MT LLC

945 Bunker Hill RD, Suite 1200 Houston, TX 77024

2. Well (or project) name, county, location:

Mike JR 15-1H SWD located: SHL: NWNW Section 15, T25N, R58E, Richland County, MT. Footages: 335' FNL & 948' FWL EI: 21871

BHL: SWSW Section 15, T25N, R58E, Righland County, MT. Footages: 100' FSL & 929' FWL

3. Source of fluids to be injected: Produced Water from nearby Bakken wells

4. Zone or formation into which injection will occur, including depth:

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MNAXLP

(Publish October 23, 2024)



DEBBIE SCHIEFFER NOTARY PUBLIC for the State of Montana Residing at Sidney, Montana My Commission Expires May 15, 2025