



September 9, 2026

Attn: Mr. John Gizicki

UIC Program Director

RE: Application for UIC Permit, Authorization to Drill a Class II Injection well, & Aquifer Exemption Application

Location of proposed Disposal Well & Facility: Bolt #1 SWD

SWSW Sec 9 T25N R56E Richland County, MT

Dear Mr. Gizicki,

Continental Resources, Inc. LLC (Continental) respectfully requests approval of an Underground Injection Control (UIC) permit for the referenced location and as described in the attached application. Continental has provided notice to the appropriate parties within 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 October 15, 2026.

If you have any questions concerning the enclosed application, please do not hesitate to reach out.

Sincerely,

A handwritten signature in blue ink that reads "Kathryn Liska".

Kathryn Liska

Sr. Staff Engineer – Bakken

Continental Resources, Inc.

918.640.4431

A handwritten signature in blue ink that reads "John Argo".

John Argo

Vice President, Williston Basin

Continental Resources, Inc.

BOLT #1 APPLICATION OVERVIEW

Bolt #1 SWD

Sec 9 T25N R56E

Richland County, MT

Continental Resources, Inc. (CLR) requests approval for an Underground Injection Control (UIC) permit for the referenced location as described in the attached application. CLR has provided notice to the appropriate parties within ¼ mile area of review of the proposed well location and requests the application be placed on the docket for the MBOGC hearing scheduled for October 15th, 2026.

Application Documents:

- 1a. Location of the input well
- 1b. Location of oil & gas wells within the ¼ mile AOR
- 1c. Location of all pipelines to be used to transport fluids to the input well for injection
 - Facility diagram
- 1d. Information for wells in the ¼ mile AOR including deepest potential underground drinking water
 - Identification of all fresh water wells within the ½ mile AOR
 - Identification of all producing wells within the ¼ mile AOR
- 1e. Injection interval information
 - Including water analysis for injectate
- 1f. Producing formation tops for input well and all wells within ¼ mile AOR
 - Including representative log
- 1g. Electric logs of the input well or wells within ¼ mile AOR not previously submitted
- 1h. Description of the input well casing and cementing program
 - Proposed wellbore diagram (WBD)
 - Directional plan
- 1i. Description of the injected fluids, source, volume, and pressure
- 1j. Name and address of the leasehold and surface owners within the ¼ mile AOR

Additional Documents:

- Proposed completion procedure
- Copy of public notice
- Copy of surface owner and leasehold notice notification
- Drilling permit (APD)

Submit In Quadruplicate To:

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

SUNDRY NOTICES AND REPORT OF WELLS

Operator Continental Resources, Inc		Lease Name: Bolt	
Address 20 N Broadway		Type (Private/State/Federal/Tribal/Allotted): Private	
City OKC	State OK	Zip Code 73102	Well Number: #1 SWD
Telephone 405-234-9000		Fax	Unit Agreement Name:
Location of well (1/4-1/4 section and footage measurements): 365' FSL & 1115' FWL SWSW S9, T25N, R56E		Field Name or Wildcat: Wildcat Richland	
API Number: 25 State County Well		Well Type (oil, gas, injection, other): Injection	Township, Range, and Section: 25N, 56E, 9
		County: Richland	

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

Notice of Intention to Change Plans	☐	Subsequent Report of Mechanical Integrity Test	☐
Notice of Intention to Run Mechanical Integrity Test	☐	Subsequent Report of Stimulation or Treatment	☐
Notice of Intention to Stimulate or to Chemically Treat	☐	Subsequent Report of Perforation or Cementing	☐
Notice of Intention to Perforate or to Cement	☐	Subsequent Report of Well Abandonment	☐
Notice of Intention to Abandon Well	☐	Subsequent Report of Pulled or Altered Casing	☐
Notice of Intention to Pull or Alter Casing	☐	Subsequent Report of Drilling Waste Disposal	☐
Notice of Intention to Change Well Status	☐	Subsequent Report of Production Waste Disposal	☐
Supplemental Well History	☐	Subsequent Report of Change in Well Status	☐
Other (specify) <u>Intent to Drill & Complete a Class II</u>	☒	Subsequent Report of Gas Analysis (ARM 36.22.1222)	☐
Injection Well	☐		☐

Describe Proposed or Completed Operations:

Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations.

Continental Resources, Inc respectfully requests approval to drill and complete a Class II Injection Well at the referenced location. Notice has been provided to parties within the 1/4 mile area of review of the proposed location. An application for hearing on the Montana Board of Oil and Gas Conservation docket has been requested for October 15, 2026.

Continental Resources, Inc. request variance to not run open hole logs on the subject well.

BOARD USE ONLY

Approved _____
Date

Name

Title

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

9/8/2026

Date

Signed (Agent)

Katelyn Clark, Regulatory Compliance Specialist

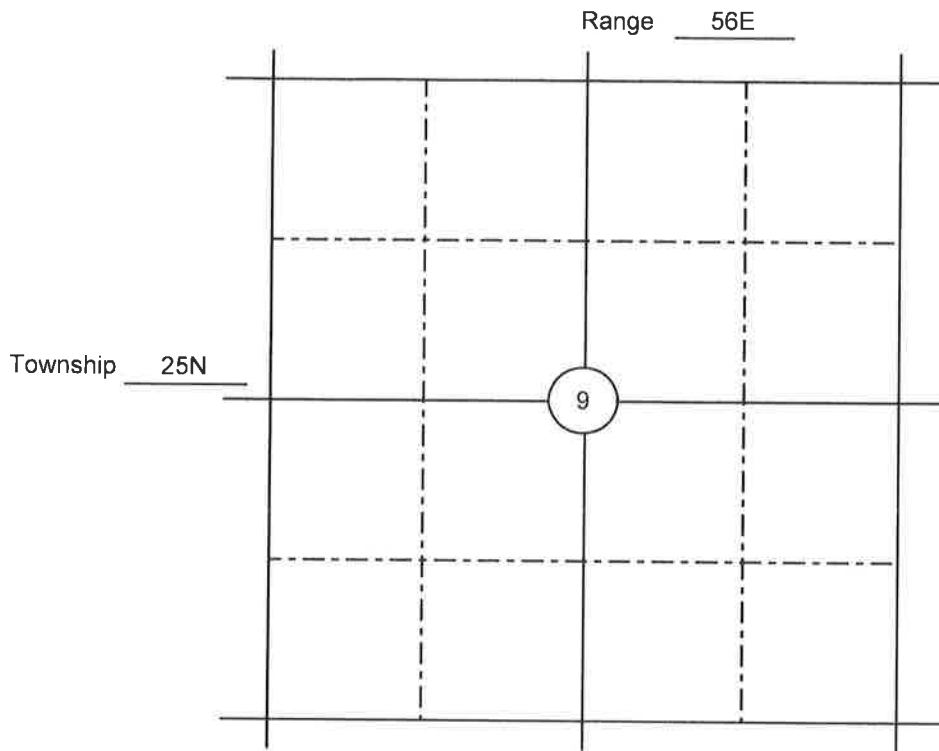
Print Name and Title

Telephone: 405-234-9304

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

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.

BOLT #1 SWD LOCATION

Surface Location

365' FSL 1,115' FWL

SWSW Sec 9 T25N R56E

Latitude: 47.926608° Longitude: -104.499798°

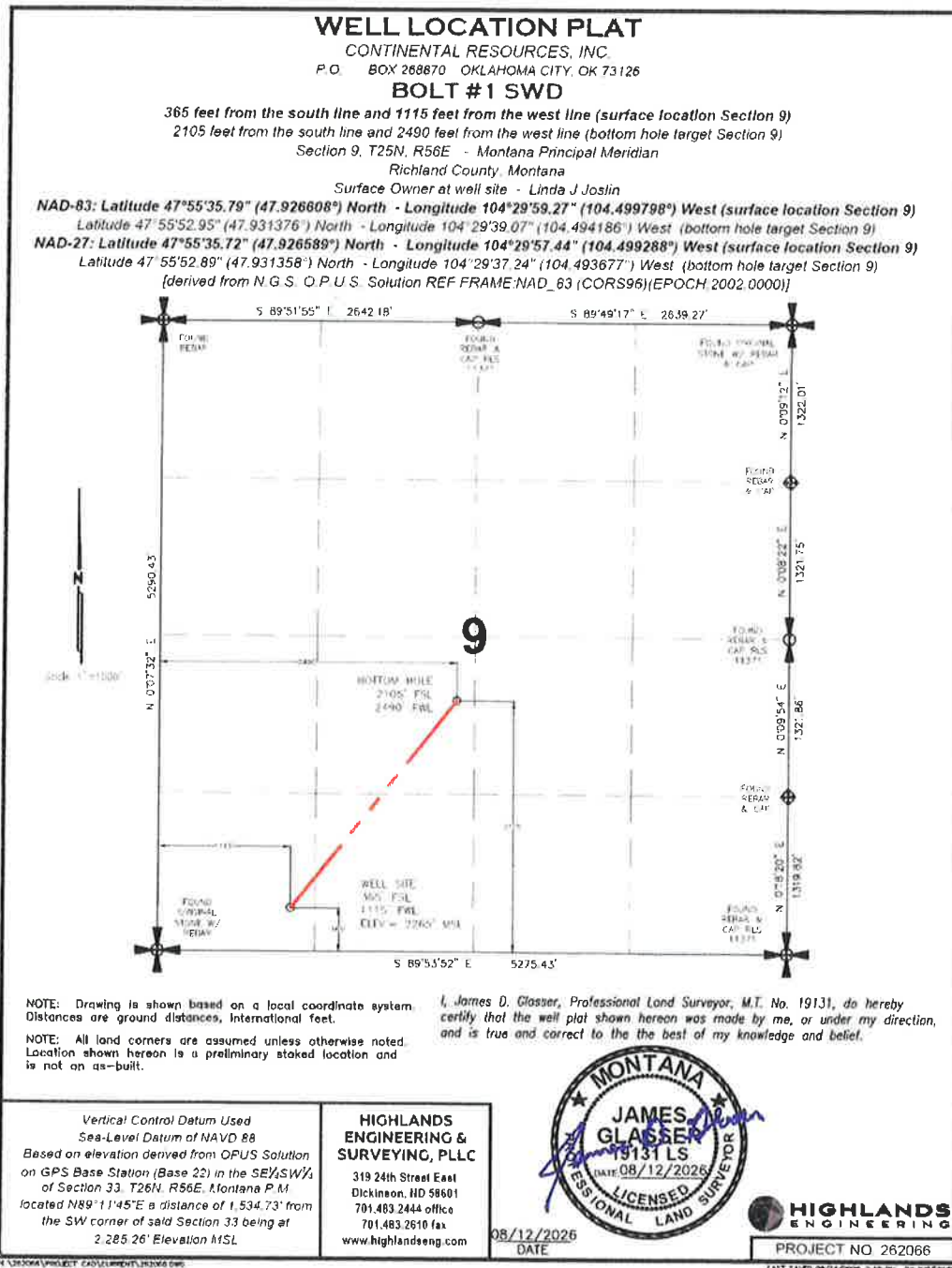
Bottom Hole Target

2,105' FSL 2,490' FWL

NENE Sec 9 T25N R56E

Latitude: 47.931376° Longitude: -104.494186°

Richland County, Montana

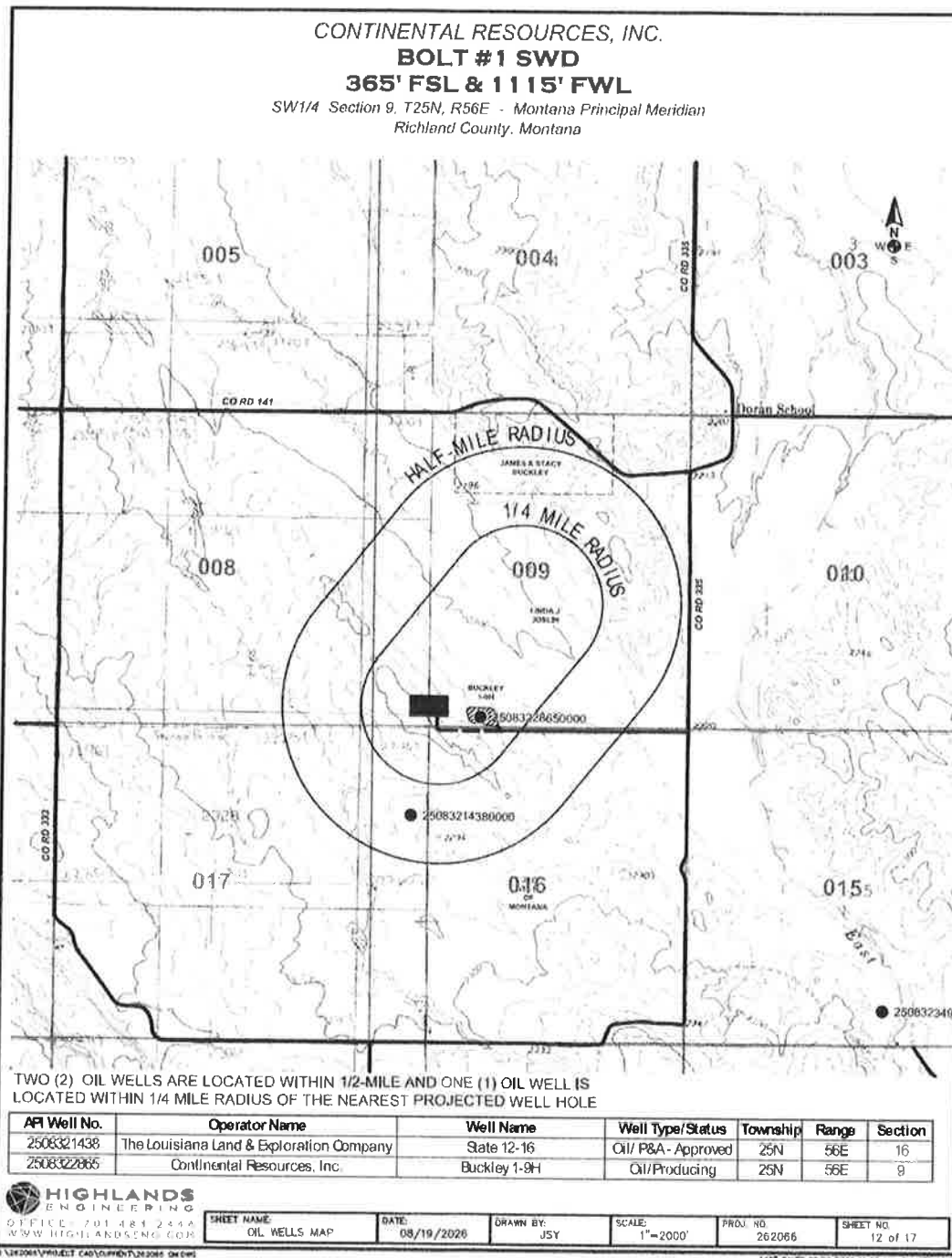


BOLT #1 SWD REVIEW OF WELLS WITHIN AOR

There are no P&A'd wells within the 1/4 mile AOR.

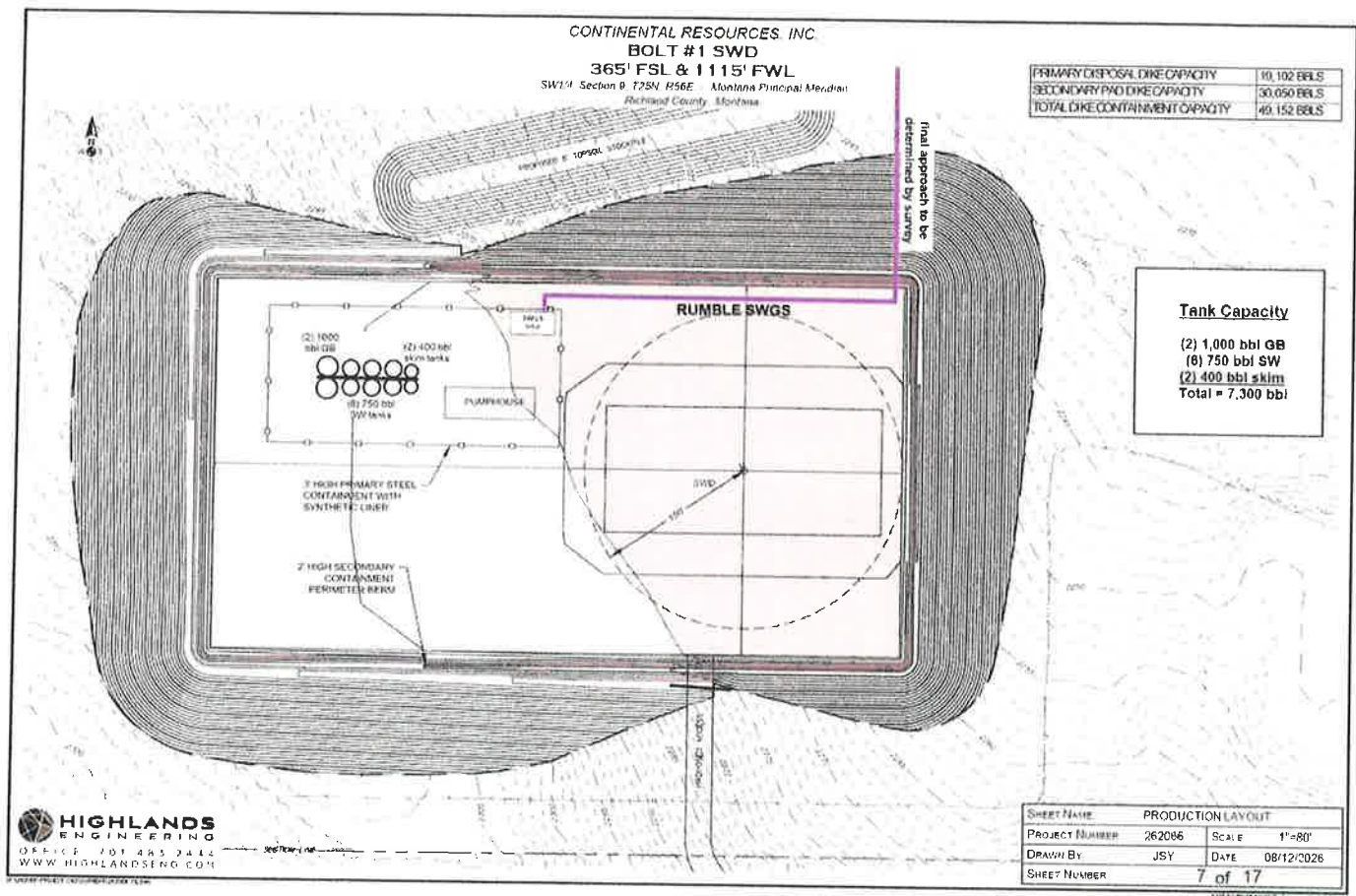
One producing well is within the 1/4 mile AOR for Bolt #1 SWD.

Buckley 1-9H: API # 25-083-22865 with a TOC at surface and good cement bond throughout the Bolt #1 SWD proposed interval.



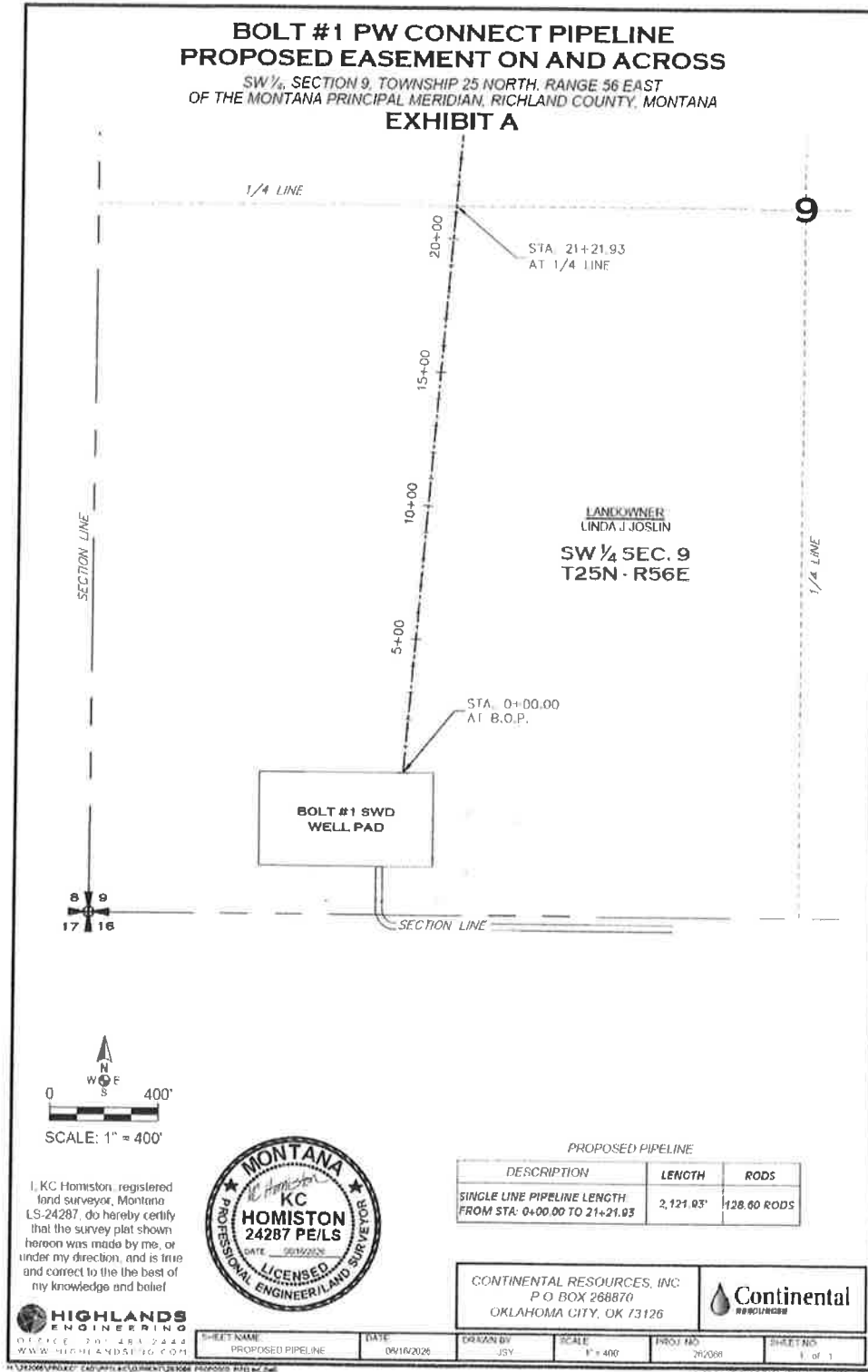
BOLT #1 SWD FACILITY DIAGRAM WITH CONTAINMENT CALCULATIONS

The Bolt #1 SWD Facility will be constructed per the diagram below. The site will be equipped with SCADA monitoring including tank level sensors. SCADA activated float monitors will be installed within the containment area, pump building, and wellhead building. The Rumble SWGS Inlet will be inside containment.



BOLT #1 PIPELINE LOCATION

The Bolt #1 SWD will have a PW pipeline connection from the CLR operated Rumble SWGS as shown on the included proposed plat. The Rumble SWGS will be monitored with CLR internal SCADA volumetric and pressure monitoring.



PRODUCTION FORMATION AND DRINKING WATER FORMATION REVIEW

The Middle Bakken is the formation that is producing within the ¼ mile AOR of the Bolt #1 SWD in T25N R56 of Richland County, Montana. The Middle Bakken produces between 10,130' and 10,170' within the AOR.

API #	Operator	Well Name	Well Type/Status	Township	Range	Section
25-083-22865	Continental Resources, Inc.	Buckley 1-9H	Oil / Producing	25N	56E	9

One FW well is located within the ½ mile AOR as noted on the included exhibit and table below. No FW wells are located within the ¼ mile AOR. Any potential USWDs are protected from the proposed injection zone by surface casing to be set at 1,750' and cemented to surface. The intermediate casing, tubing, and injection packer within the Bolt #1 SWD will provide further isolation for USWDs from injected fluids.

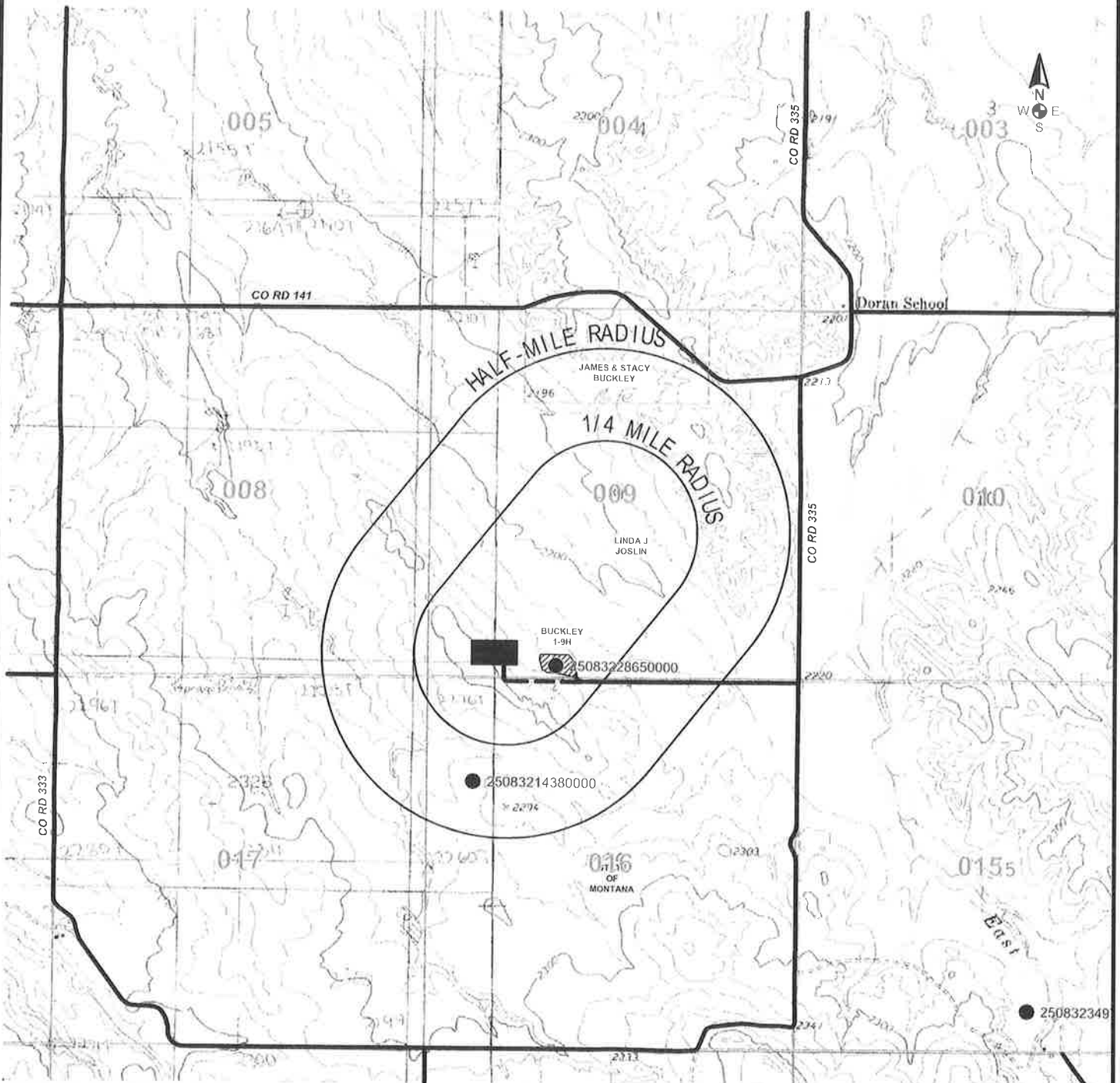
Well ID	Site Name	Distance From Bolt #1 SWD
900930	1 State 12-16 1	2,208'

CONTINENTAL RESOURCES, INC.

BOLT #1 SWD

365' FSL & 1115' FWL

SW1/4 Section 9, T25N, R56E - Montana Principal Meridian
Richland County, Montana



TWO (2) OIL WELLS ARE LOCATED WITHIN 1/2-MILE AND ONE (1) OIL WELL IS LOCATED WITHIN 1/4 MILE RADIUS OF THE NEAREST PROJECTED WELL HOLE

API Well No.	Operator Name	Well Name	Well Type/Status	Township	Range	Section
2508321438	The Louisiana Land & Exploration Company	State 12-16	Oil/ P&A- Approved	25N	56E	16
2508322865	Continental Resources, Inc.	Buckley 1-9H	Oil/Producing	25N	56E	9

HIGHLANDS
ENGINEERING
OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

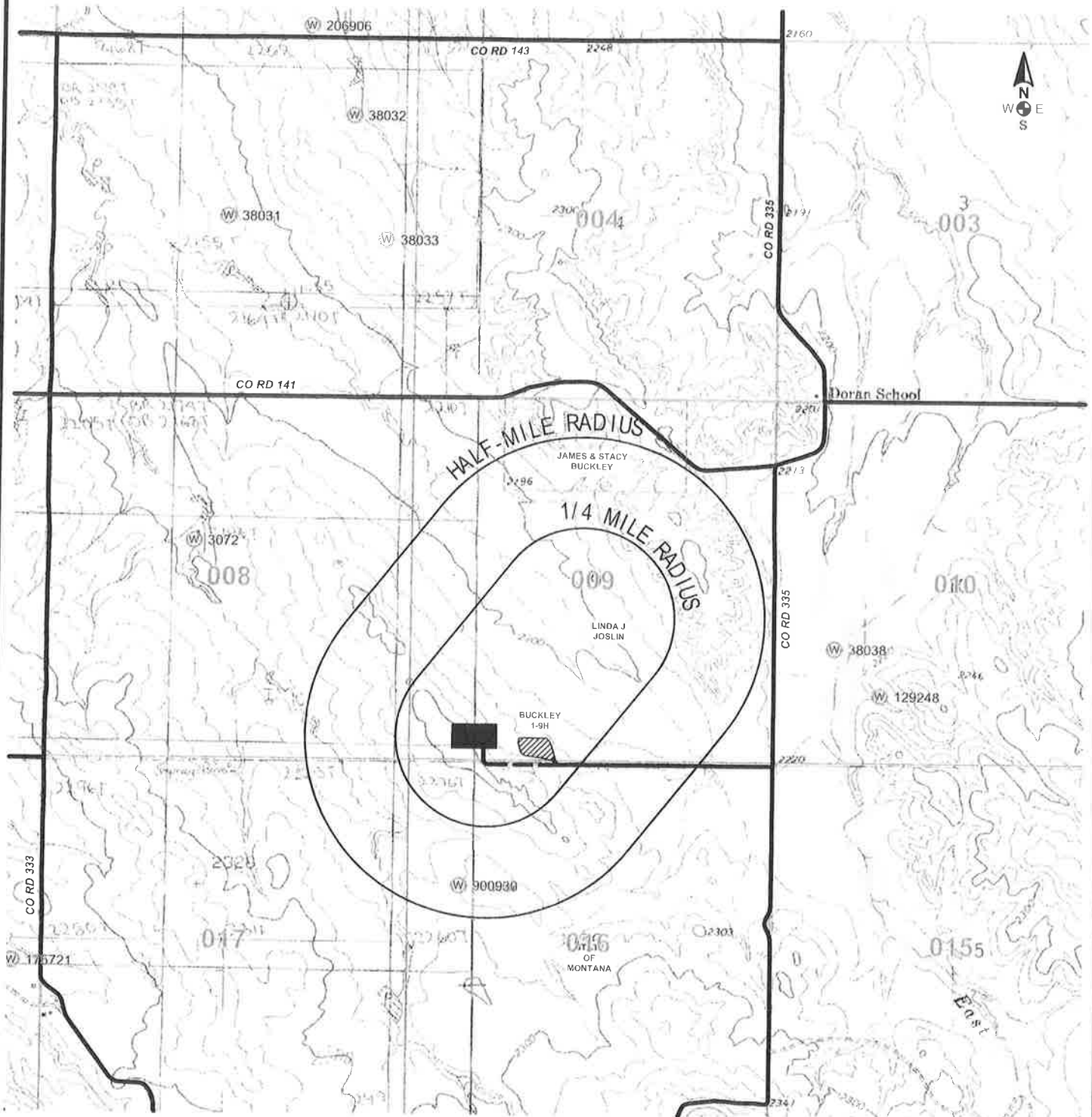
SHEET NAME: OIL WELLS MAP	DATE: 08/19/2026	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 262066	SHEET NO. 12 of 17
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CONTINENTAL RESOURCES, INC.

BOLT #1 SWD

365' FSL & 1115' FWL

SW1/4 Section 9, T25N, R56E - Montana Principal Meridian
Richland County, Montana



ONE (1) WATER WELL IS LOCATED WITHIN 1/2-MILE
OF THE NEAREST PROJECTED WELL HOLE.

LEGEND

PROPOSED ACCESS ———
EXISTING ROAD ———
WATER WELL (W)

WELL ID	SITE NAME	DISTANCE FROM WELL
900930	1 STATE 12-16 1	2,208'

SHEET NAME: WATER WELLS MAP	DATE: 08/19/2026	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 262066	SHEET NO. 11 of 17
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ENGINEERING
OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

H:\262066\PROJECT CAD\CURRENT\262066_QM.DWG

LAST SAVED: 08/19/2026 11:13 AM BY JOHN.YORK

BOLT 1 SWD INJECTION ZONE AND CONFINING ZONE REVIEW

Injection Zone: Inyan Kara Formation

Estimated Top	5,181 ft TVD
Estimated Base	5,718 ft TVD
Estimated Gross Thickness	537 ft
Proposed Injection Interval	5,434 – 5,500 ft TVD
Estimated Frac Gradient	0.73

The Lower Cretaceous Inyan Kara Formation consists of variable interbedded sandstone, siltstone, and shale deposited in fluvial to marginal-marine environments. Sandstone thickness and lateral continuity vary as a result of channel migration and changes in depositional environment.

Upper Confining Zone: Mowry Formation

Estimated Top	4,736 ft TVD
Estimated Thickness	445 ft

The Lower Cretaceous Mowry Formation overlies the proposed injection interval and serves as the upper confining zone. The formation consists predominantly of medium- to dark-gray marine shale and siliceous siltstone, with common bentonitic and clay-rich intervals.

Lower Confining Zone: Swift Formation

Estimated Top	5,718 ft TVD
Estimated Thickness	445 ft

The Jurassic Swift Formation underlies the Inyan Kara and forms the lower confining interval. It is a predominantly shallow-marine succession composed of dark-gray to greenish-gray shale and siltstone with subordinate glauconitic and locally calcareous sandstone. Portions of the lower Swift containing thick, fissile to waxy shale intervals and minor carbonate beds.

Formation depths and thicknesses are estimated from offset Buckley 1-9H well (API: 25083228650).



SAMPLETECH
LABS

Brine Chemistry Evaluation

SYSTEM IDENTIFICATION

MaxFlow Chemicals
Continental Resource
1467-Johnson
Outlet

Sample ID#: 0
ID: 260722M060

Sample Date: 07-08-2026 at 1200
Report Date: 07-25-2026

WATER CHEMISTRY

CATIONS(mg/L)

Calcium(as Ca)	11731
Magnesium(as Mg)	1015
Barium(as Ba)	18.05
Strontium(as Sr)	779.61
Sodium(as Na)	100988
Potassium(as K)	6288
Lithium(as Li)	69.26
Iron(as Fe)	120.36
Manganese(as Mn)	16.37
Zinc(as Zn)	5.36
Lead(as Pb)	0.00

ANIONS(mg/L)

Chloride(as Cl)	188200
Sulfate(as SO ₄)	315.00
Dissolved CO ₂ (as CO ₂)	28.08
Bicarbonate(as HCO ₃)	53.68
Carbonate(as CO ₃)	0.00
Phosphate(as PO ₄)	5.52
H ₂ S (as H ₂ S)	0.01000
Boron(as B)	381.18

PARAMETERS

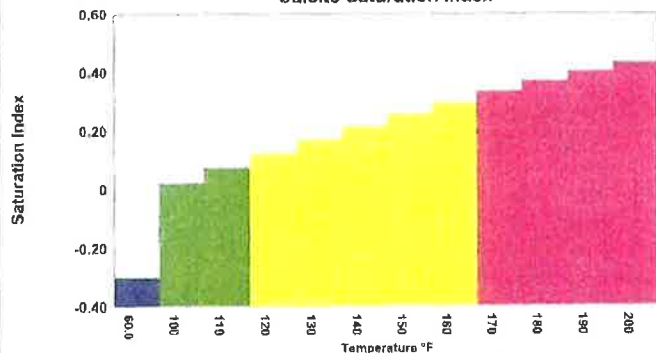
Temperature(°F)	100.00	Sample pH	6.10
Conductivity(umhos/cm)	533573	Sp.Gr.(g/mL)	1.173
Resistivity(ohm-cm)	1.87	T.D.S.(mg/L)	323561

SCALE POTENTIAL

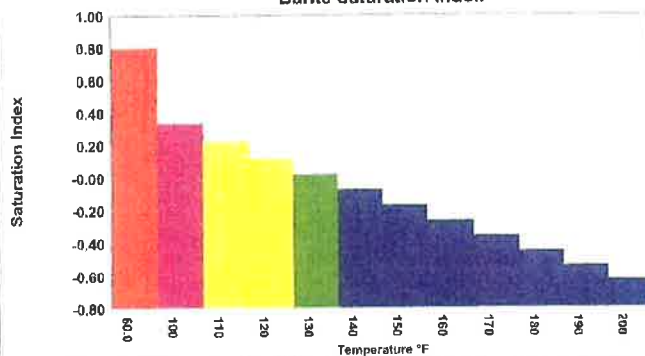
Temp. (°F)	Press. (psia)	Calcite CaCO ₃		Anhydrite CaSO ₄		Gypsum CaSO ₄ *2H ₂ O		Barite BaSO ₄		Celestite SrSO ₄		Siderite FeCO ₃		Mackinawite FeS	
60.00	14.70	-0.31	-0.00276	-0.47	-98.84	-0.45	-106.56	0.80	27.70	-0.85	-347.82	-0.16	-0.00143	-3.41	-0.246
100.00	100.00	0.02	< 0.001	-0.49	-92.25	-0.57	-135.23	0.34	15.23	-0.92	-361.32	0.28	0.00241	-2.67	-0.282
110.00	290.00	0.07	< 0.001	-0.49	-87.70	-0.57	-132.90	0.23	10.93	-0.94	-365.41	0.36	0.00318	-2.23	-0.292
120.00	480.00	0.12	0.00131	-0.47	-81.24	-0.57	-125.85	0.12	6.22	-0.96	-370.23	0.45	0.00395	-2.04	-0.303
130.00	670.00	0.17	0.00189	-0.46	-73.42	-0.57	-119.86	0.02	1.12	-0.98	-375.99	0.53	0.00473	-1.92	-0.316
140.00	860.00	0.22	0.00249	-0.43	-64.76	-0.56	-114.83	-0.08	-4.40	-1.01	-382.79	0.60	0.00552	-1.84	-0.329
150.00	1050.00	0.26	0.00311	-0.40	-55.70	-0.56	-110.67	-0.18	-10.34	-1.03	-390.73	0.67	0.00633	-1.78	-0.344
160.00	1240.00	0.30	0.00376	-0.36	-46.63	-0.56	-107.32	-0.27	-16.72	-1.05	-399.93	0.74	0.00717	-1.74	-0.361
170.00	1430.00	0.34	0.00443	-0.32	-37.83	-0.56	-104.72	-0.36	-23.58	-1.07	-410.55	0.81	0.00804	-1.70	-0.379
180.00	1620.00	0.37	0.00512	-0.27	-29.52	-0.57	-102.84	-0.45	-30.97	-1.10	-422.75	0.87	0.00894	-1.68	-0.399
190.00	1810.00	0.40	0.00584	-0.22	-21.83	-0.57	-101.66	-0.54	-38.95	-1.12	-436.70	0.93	0.00989	-1.66	-0.421
200.00	2000.00	0.43	0.00659	-0.16	-14.85	-0.57	-101.18	-0.63	-47.59	-1.14	-452.63	0.99	0.0109	-1.65	-0.445
		Log(SR)	mg/L	Log(SR)	mg/L	Log(SR)	mg/L	Log(SR)	mg/L	Log(SR)	mg/L	Log(SR)	mg/L	Log(SR)	mg/L

Saturation Ratios (xSAT) are the ratio of ion activity to solubility, e.g. $\{Ca\}\{CO_3\}/K_{sp}$. CO₂ (ppm-gas) is concentration of CO₂ in the gas phase.
mg/L scale is the quantity of precipitation (or dissolution) required to instantaneously bring the water to equilibrium.

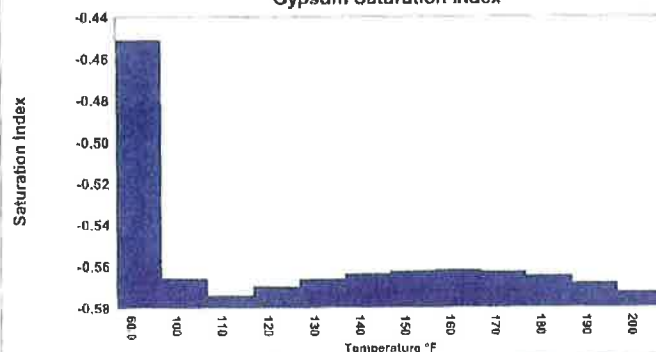
Calcite Saturation Index



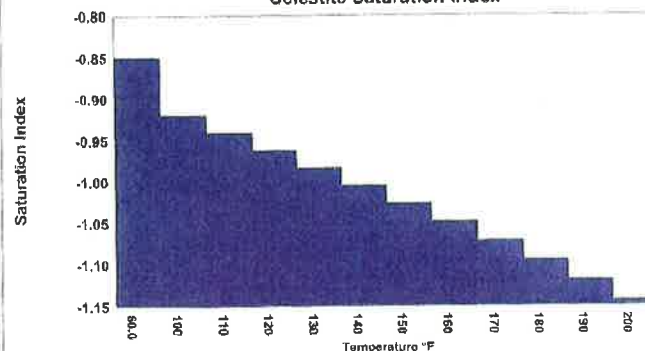
Barite Saturation Index



Gypsum Saturation Index



Celestite Saturation Index



Membrane Filter Analysis

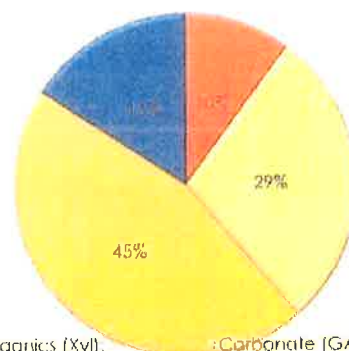


**SAMPLETECH
LABS**

Batch:	13685	Analysis Number	260722M060
Company:	MaxFlow Chemicals	Date Sampled:	07/08/26
Operator:	Continental Resource	Date Submitted:	07/22/26
Well:	1467-Johnson	Analysis Date:	07/24/26
Sample Point:	Outlet		

Volume:	440	mL	Filter Size:	0.45
Time:	5.00	Min.		
Pressure:	20	psi		

	PERCENT (%)	mg/L
Organics (Xyl):	10.2	42.5
Carbonate (GAA):	28.5	118.9
Sulfides and Oxides (HCl):	45.5	189.8
Acid Insolubles:	15.8	66.1



Total Suspended Solids

TSS (mg/L)	417.3
TSS (Lbs/Gal)	0.0035
TSS (bbls/1000bbls)	146.3

Organics (Xyl): Carbonate (GAA):
Sulfides and Oxides (HCl): Acid Insolubles

Remarks:

BOLT 1 SWD HYDROCARBON ZONE REVIEW

The Buckley 1-9H (25-083-22865) (TOC at surface) is an active oil well within the ¼ mile AOR. This well targets the Middle Bakken formation with KOP at 9,685' TVD and the lateral running in the AOR around 10,123' TVD. The well has adequate cement height and lithology for nearby injection.

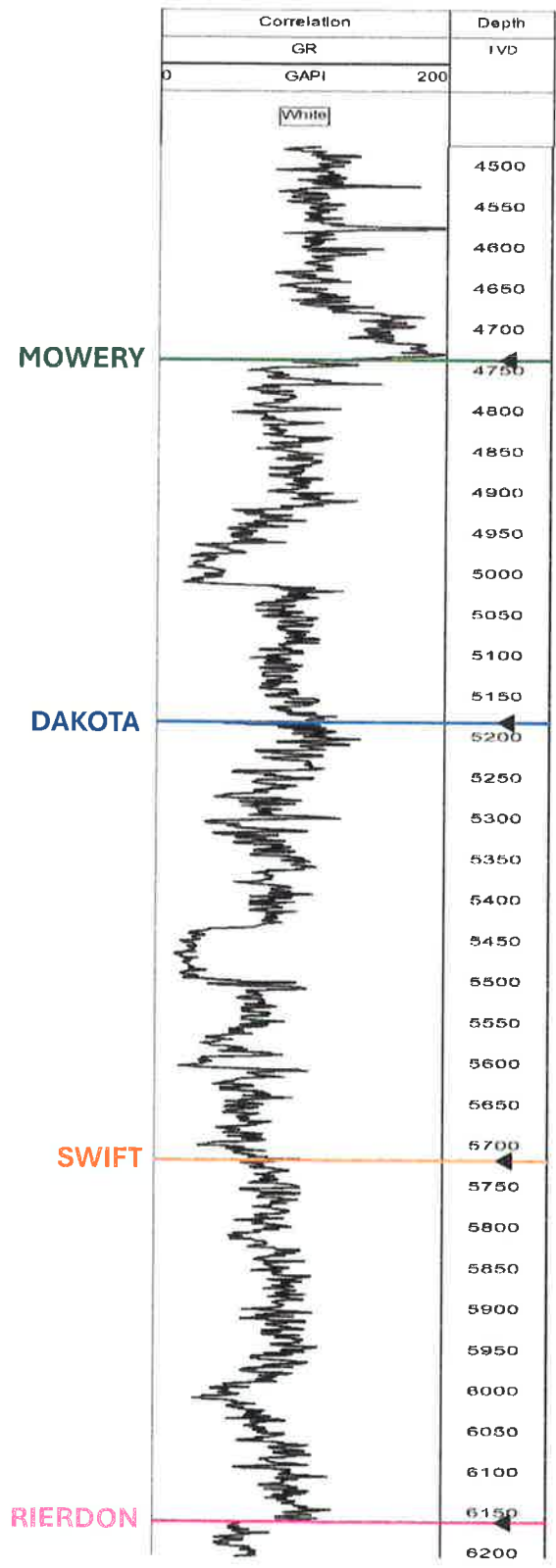
Buckley 1-9H (API# 25083228650): Bakken Formation

Estimated Top of Hydrocarbon Bearing Zone 10,123' TVD

Estimated Base of Hydrocarbon Bearing Zone 10,175' TVD

BOLT #1 SWD REPRESENTATIVE LOG

BUCKLEY 1-9H
API: 2508322865



BOLT #1 SWD SUBMIT LOGS TO MONTANA BOARD OF & GAS CONSERVATION

The Bolt #1 SWD will be a new drill SWD. The logging program will consist of a CBL/GR log ran from TD to Surface during the completion of the well. Any logs and test data run on the Bolt #1 SWD will be supplied to the MBOGC following the completion of the well.

BOLT #1 SWD CASING AND CEMENT PROGRAM

The directional plans and MBGOC APD Form 22 for Bolt #1 SWD are included for reference. These documents depict the proposed wellbore configuration and directional plans for the subject well. Perforations will be selected after logs are run.

The wellbore diagram is included depicting the final wellbore configuration including casing setpoints, tubing configuration, and proposed packer setting depth. The Dakota Group interval will be completed via a plug and perf method and acidized with 15% HCl subject to final completion design subject to 5,000 psig maximum allowable treating pressure at the wellhead during the completion.

The 7-58" intermediate casing will be drilled to approximately 7,895' MD (5,923' TVD). The proposed kick-off point is 5,350' MD with a landing point of 6,250' MD (5,923' TVD).

Continental Resources

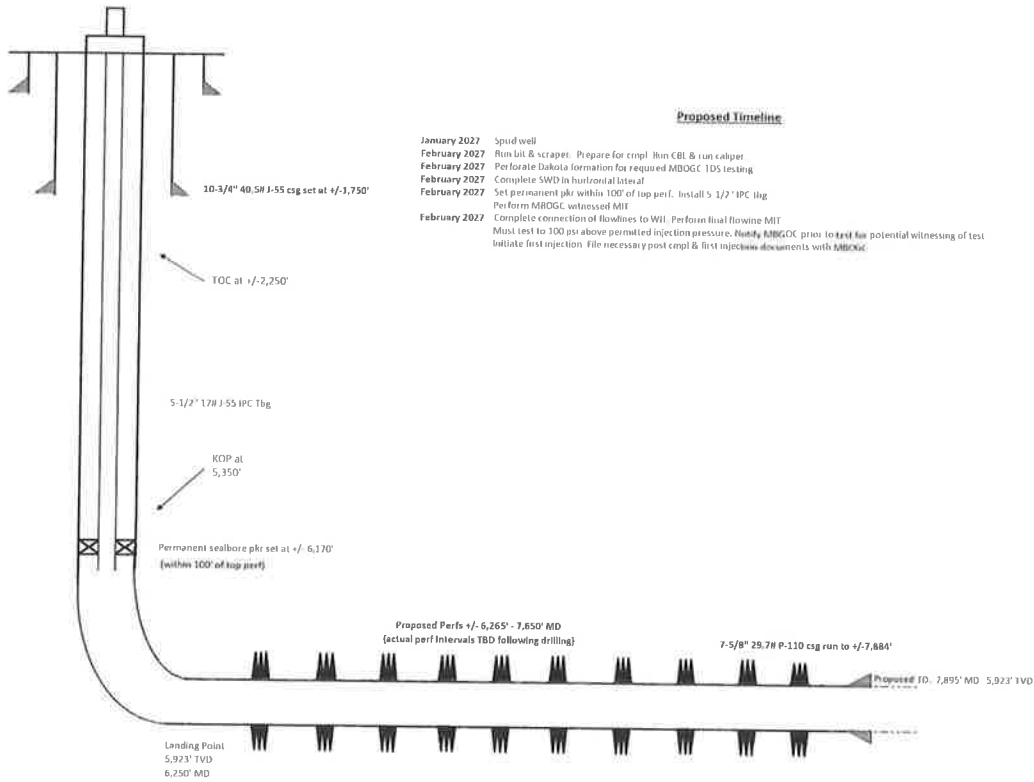
BOLT #1 SWD

SW SW Sec 9 T25N R56E

Richland County, MT

API #to be assigned

Proposed WBD



Bolt #1 SWD

WELL DETAILS: Bolt #1 SWD Design #1

GL Elev (R): 2279.0
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.0 0.0 1379448.70 3193031.13 47.926608°N 104.499798°W

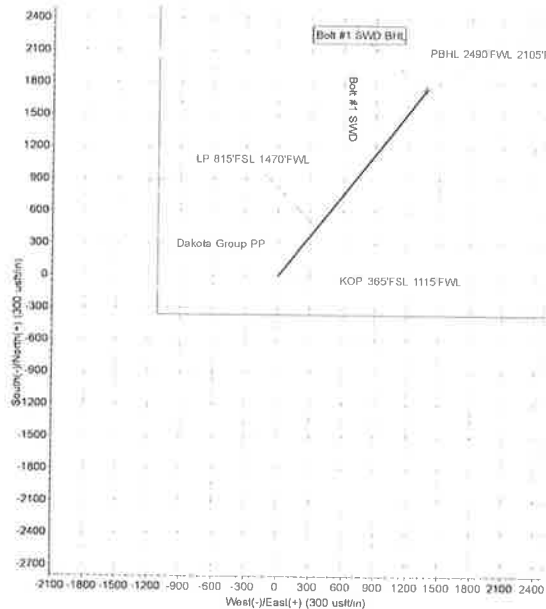
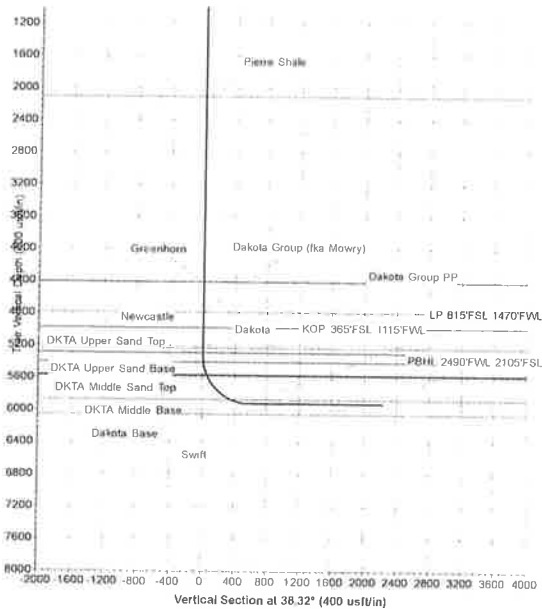
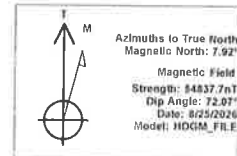
Project: Richland County, Montana
 Site: Bolt #1 SWD
 Well: Bolt #1 SWD
 Wellbore: Wellbore #1
 Design: Design #1

FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
2107.0	2107.0	Pierre Shale
4412.0	4412.0	Greenhorn
4786.0	4786.0	Dakota Group (aka Mowry)
4982.0	4982.0	Newcastle
5232.0	5232.0	Dakota
5293.0	5293.0	DKTA Upper Sand Top
5409.0	5409.1	DKTA Upper Sand Base
5587.0	5572.6	DKTA Middle Sand Top
5579.0	5586.6	DKTA Middle Base
5873.0	6009.0	Dakota Base

SECTION DETAILS

MD	INC	AZI	TVD	+N/-S	+E/-W	DLEG	TFACE	VSECT	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	SHL 385°FSL 1115°FWL
5350.0	0.00	0.00	5350.0	0.0	0.0	0.00	0.00	0.0	KOP 385°FSL 1115°FWL
6250.0	80.00	38.32	5923.0	449.6	355.2	10.00	38.32	573.0	LP 815°FSL 1470°FWL
7894.7	80.00	38.32	5923.0	1740.0	1375.0	0.00	0.00	2217.7	PBHL 2490°FWL 2105°FSL



CLR Wellplans ND/MT

Richland County, Montana

Bolt #1 SWD

Bolt #1 SWD

Wellbore #1

Plan: Design #1

Standard Planning Report - Geographic

26 August, 2026

Continental Resources

Planning Report - Geographic

Database: EDM
Company: CLR Wellplans ND/MT
Project: Richland County, Montana
Site: Bolt #1 SWD
Well: Bolt #1 SWD
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Bolt #1 SWD
TVD Reference: KB @ 2307.0usft
MD Reference: KB @ 2307.0usft
North Reference: True
Survey Calculation Method: Minimum Curvature

Project Richland County, Montana
Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Montana

System Datum: Mean Sea Level

Site Bolt #1 SWD

Site Position:
From: Lat/Long
Position Uncertainty: 0.0 usft
Northing: 1,379,448.70 usft
Easting: 3,193,031.13 usft
Slot Radius: 13-3/16 "
Latitude: 47.926608°N
Longitude: 104.499798°W

Well Bolt #1 SWD

Well Position +N/-S 0.0 usft
+E/-W 0.0 usft
Position Uncertainty 0.0 usft
Grid Convergence: 3.66 °
Northing: 1,379,448.70 usft
Easting: 3,193,031.13 usft
Wellhead Elevation: usft
Latitude: 47.926608°N
Longitude: 104.499798°W
Ground Level: 2,279.0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	8/25/2026	7.92	72.07	54,837.70000000

Design Design #1

Audit Notes:

Version:
Phase: PLAN
Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	38.32

Plan Survey Tool Program Date 8/26/2026

Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.0	7,894.7 Design #1 (Wellbore #1)	MWD+HRGM+SAG+MS	OWSG MWD + HRGM + Sag

Plan Sections

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,350.0	0.00	0.00	5,350.0	0.0	0.0	0.00	0.00	0.00	0.00	
6,250.0	90.00	38.32	5,923.0	449.5	355.2	10.00	10.00	0.00	38.32	Bolt #1 SWD BHL
7,894.7	90.00	38.32	5,923.0	1,740.0	1,375.0	0.00	0.00	0.00	0.00	Bolt #1 SWD BHL

Continental Resources

Planning Report - Geographic

Database: EDM
Company: CLR Wellplans ND/MT
Project: Richland County, Montana
Site: Bolt #1 SWD
Well: Bolt #1 SWD
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Bolt #1 SWD
TVD Reference: KB @ 2307.0usft
MD Reference: KB @ 2307.0usft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
SHL 365'FSL 1115'FWL									
100.0	0.00	0.00	100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
200.0	0.00	0.00	200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
300.0	0.00	0.00	300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
400.0	0.00	0.00	400.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
500.0	0.00	0.00	500.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
600.0	0.00	0.00	600.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
700.0	0.00	0.00	700.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
800.0	0.00	0.00	800.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
900.0	0.00	0.00	900.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,000.0	0.00	0.00	1,000.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,100.0	0.00	0.00	1,100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,200.0	0.00	0.00	1,200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,300.0	0.00	0.00	1,300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,400.0	0.00	0.00	1,400.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,500.0	0.00	0.00	1,500.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,600.0	0.00	0.00	1,600.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,700.0	0.00	0.00	1,700.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,800.0	0.00	0.00	1,800.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
1,900.0	0.00	0.00	1,900.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,000.0	0.00	0.00	2,000.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,100.0	0.00	0.00	2,100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,107.0	0.00	0.00	2,107.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
Pierre Shale									
2,200.0	0.00	0.00	2,200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,300.0	0.00	0.00	2,300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,400.0	0.00	0.00	2,400.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,500.0	0.00	0.00	2,500.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,600.0	0.00	0.00	2,600.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,700.0	0.00	0.00	2,700.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,800.0	0.00	0.00	2,800.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
2,900.0	0.00	0.00	2,900.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,000.0	0.00	0.00	3,000.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,100.0	0.00	0.00	3,100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,200.0	0.00	0.00	3,200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,300.0	0.00	0.00	3,300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,400.0	0.00	0.00	3,400.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,500.0	0.00	0.00	3,500.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,600.0	0.00	0.00	3,600.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,700.0	0.00	0.00	3,700.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,800.0	0.00	0.00	3,800.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
3,900.0	0.00	0.00	3,900.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,000.0	0.00	0.00	4,000.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,100.0	0.00	0.00	4,100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,200.0	0.00	0.00	4,200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,300.0	0.00	0.00	4,300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,400.0	0.00	0.00	4,400.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,412.0	0.00	0.00	4,412.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
Greenhorn									
4,500.0	0.00	0.00	4,500.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,600.0	0.00	0.00	4,600.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,700.0	0.00	0.00	4,700.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W

Continental Resources

Planning Report - Geographic

Database: EDM
Company: CLR Wellplans ND/MT
Project: Richland County, Montana
Site: Bolt #1 SWD
Well: Bolt #1 SWD
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Bolt #1 SWD
TVD Reference: KB @ 2307.0usft
MD Reference: KB @ 2307.0usft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,786.0	0.00	0.00	4,786.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
Dakota Group PP - Dakota Group (fka Mowry)									
4,800.0	0.00	0.00	4,800.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,900.0	0.00	0.00	4,900.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
4,982.0	0.00	0.00	4,982.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
Newcastle									
5,000.0	0.00	0.00	5,000.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
5,100.0	0.00	0.00	5,100.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
5,200.0	0.00	0.00	5,200.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
5,232.0	0.00	0.00	5,232.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
Dakota									
5,293.0	0.00	0.00	5,293.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
DKTA Upper Sand Top									
5,300.0	0.00	0.00	5,300.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
5,350.0	0.00	0.00	5,350.0	0.0	0.0	1,379,448.70	3,193,031.13	47.926608°N	104.499798°W
KOP 365° FSL 1115° FWL									
5,400.0	5.00	38.32	5,399.9	1.7	1.4	1,379,450.50	3,193,032.37	47.926613°N	104.499793°W
5,409.1	5.91	38.32	5,409.0	2.4	1.9	1,379,451.21	3,193,032.86	47.926615°N	104.499791°W
DKTA Upper Sand Base									
5,450.0	10.00	38.32	5,449.5	6.8	5.4	1,379,455.86	3,193,036.08	47.926627°N	104.499776°W
5,500.0	15.00	38.32	5,498.3	15.3	12.1	1,379,464.76	3,193,042.23	47.926650°N	104.499749°W
5,550.0	20.00	38.32	5,546.0	27.1	21.4	1,379,477.12	3,193,050.78	47.926682°N	104.499711°W
5,572.6	22.26	38.32	5,567.0	33.5	26.5	1,379,483.81	3,193,055.41	47.926700°N	104.499690°W
DKTA Middle Sand Top									
5,585.6	23.56	38.32	5,579.0	37.5	29.6	1,379,487.98	3,193,058.29	47.926711°N	104.499677°W
DKTA Middle Base									
5,600.0	25.00	38.32	5,592.1	42.1	33.3	1,379,492.86	3,193,061.66	47.926724°N	104.499662°W
5,650.0	30.00	38.32	5,636.5	60.2	47.6	1,379,511.84	3,193,074.79	47.926773°N	104.499604°W
5,700.0	35.00	38.32	5,678.6	81.3	64.2	1,379,533.93	3,193,090.06	47.926831°N	104.499536°W
5,750.0	40.00	38.32	5,718.3	105.2	83.1	1,379,558.96	3,193,107.36	47.926897°N	104.499459°W
5,800.0	45.00	38.32	5,755.1	131.7	104.0	1,379,586.74	3,193,126.57	47.926969°N	104.499374°W
5,850.0	50.00	38.32	5,788.9	160.6	126.9	1,379,617.05	3,193,147.52	47.927049°N	104.499280°W
5,900.0	55.00	38.32	5,819.3	191.7	151.5	1,379,649.67	3,193,170.08	47.927134°N	104.499180°W
5,950.0	60.00	38.32	5,846.2	224.8	177.6	1,379,684.35	3,193,194.05	47.927225°N	104.499073°W
6,000.0	65.00	38.32	5,869.3	259.6	205.1	1,379,720.81	3,193,219.26	47.927320°N	104.498961°W
6,009.0	65.90	38.32	5,873.0	266.0	210.2	1,379,727.52	3,193,223.90	47.927338°N	104.498941°W
Dakota Base									
6,050.0	70.00	38.32	5,888.4	295.8	233.7	1,379,758.80	3,193,245.53	47.927419°N	104.498844°W
6,100.0	75.00	38.32	5,903.4	333.2	263.3	1,379,798.01	3,193,272.64	47.927522°N	104.498724°W
6,150.0	80.00	38.32	5,914.3	371.5	293.6	1,379,838.15	3,193,300.39	47.927627°N	104.498600°W
6,200.0	85.00	38.32	5,920.8	410.4	324.3	1,379,878.91	3,193,328.57	47.927734°N	104.498475°W
6,250.0	90.00	38.32	5,923.0	449.5	355.2	1,379,919.99	3,193,356.97	47.927841°N	104.498349°W
LP 815° FSL 1470° FWL									
6,300.0	90.00	38.32	5,923.0	488.8	386.2	1,379,961.12	3,193,385.40	47.927949°N	104.498222°W
6,400.0	90.00	38.32	5,923.0	567.2	448.2	1,380,043.37	3,193,442.27	47.928164°N	104.497969°W
6,500.0	90.00	38.32	5,923.0	645.7	510.2	1,380,125.63	3,193,499.14	47.928379°N	104.497716°W
6,600.0	90.00	38.32	5,923.0	724.1	572.2	1,380,207.88	3,193,556.01	47.928594°N	104.497463°W
6,700.0	90.00	38.32	5,923.0	802.6	634.2	1,380,290.14	3,193,612.88	47.928809°N	104.497210°W
6,800.0	90.00	38.32	5,923.0	881.1	696.2	1,380,372.39	3,193,669.75	47.929024°N	104.496957°W
6,900.0	90.00	38.32	5,923.0	959.5	758.2	1,380,454.65	3,193,726.62	47.929240°N	104.496704°W
7,000.0	90.00	38.32	5,923.0	1,038.0	820.2	1,380,536.90	3,193,783.49	47.929455°N	104.496451°W
7,100.0	90.00	38.32	5,923.0	1,116.4	882.2	1,380,619.16	3,193,840.36	47.929670°N	104.496198°W
7,200.0	90.00	38.32	5,923.0	1,194.9	944.2	1,380,701.41	3,193,897.23	47.929885°N	104.495945°W

Continental Resources

Planning Report - Geographic

Database: EDM
Company: CLR Wellplans ND/MT
Project: Richland County, Montana
Site: Bolt #1 SWD
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Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well Bolt #1 SWD
TVD Reference: KB @ 2307.0usft
MD Reference: KB @ 2307.0usft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
7,300.0	90.00	38.32	5,923.0	1,273.4	1,006.2	1,380,783.67	3,193,954.10	47.930100°N	104.495692°W
7,400.0	90.00	38.32	5,923.0	1,351.8	1,068.3	1,380,865.92	3,194,010.97	47.930316°N	104.495439°W
7,500.0	90.00	38.32	5,923.0	1,430.3	1,130.3	1,380,948.18	3,194,067.84	47.930531°N	104.495186°W
7,600.0	90.00	38.32	5,923.0	1,508.7	1,192.3	1,381,030.43	3,194,124.71	47.930746°N	104.494933°W
7,700.0	90.00	38.32	5,923.0	1,587.2	1,254.3	1,381,112.69	3,194,181.57	47.930961°N	104.494680°W
7,800.0	90.00	38.32	5,923.0	1,665.7	1,316.3	1,381,194.94	3,194,238.44	47.931176°N	104.494427°W
7,894.7	90.00	38.32	5,923.0	1,740.0	1,375.0	1,381,272.88	3,194,292.33	47.931380°N	104.494187°W

PBHL 2490'FWL 2105'FSL

Design Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Bolt #1 SWD BHL - plan hits target center - Point	0.00	0.00	5,923.0	1,740.0	1,375.0	1,381,272.88	3,194,292.33	47.931380°N	104.494187°W

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,107.0	2,107.0	Pierre Shale			
4,412.0	4,412.0	Greenhorn			
4,786.0	4,786.0	Dakota Group (fka Mowry)			
4,982.0	4,982.0	Newcastle			
5,232.0	5,232.0	Dakota			
5,293.0	5,293.0	DKTA Upper Sand Top			
5,409.1	5,409.0	DKTA Upper Sand Base			
5,572.6	5,567.0	DKTA Middle Sand Top			
5,585.6	5,579.0	DKTA Middle Base			
6,009.0	5,873.0	Dakota Base			

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates	Comment
		+N/-S (usft)	+E/-W (usft)
0.0	0.0	0.0	0.0
4,786.0	4,786.0	0.0	0.0
5,350.0	5,350.0	0.0	0.0
6,250.0	5,923.0	449.5	355.2
7,894.7	5,923.0	1,740.0	1,375.0

SHL 365'FSL 1115'FWL
Dakota Group PP
KOP 365'FSL 1115'FWL
LP 815'FSL 1470'FWL
PBHL 2490'FWL 2105'FSL

INJECTION FLUID ANALYSIS AND PROPOSED INJECTION PRESSURE

Injected Fluid Analysis

The Bolt #1 SWD will primarily be used to inject produced water from wells producing from the Bakken formation in the surrounding area. Water from other formations including the Red River, Madison and other producing intervals within the Williston Basin may also be disposed of in the Bolt #1 SWD depending on future development plans. The following water analyses from nearby Johnson 1-22 SWD is representative of the injectate that will be received at Bolt #1 SWD.

Proposed Injection Pressure

The top of the Dakota penetration is proposed to be 5,923'. Based on that projection, the proposed injection pressure for Bolt #1 SWD is as follows:

Frac Gradient of Zone (psi/ft)	0.733
Depth to Zone (Dakota top)	5,923'
Specific Gravity	1.173
Fracture Pressure (psi)	4,342 psi
Hydrostatic Pressure (psi)	3,013 psi
Max Surface Injection Pressure (psi)	1,329 psi

Estimated Injection Pressure:

Fracture pressure = $0.733 \text{ (Fracture Gradient, psi/ft)} \times 5,923' \text{ (Top of Dakota, ft TVD)} = 4,342 \text{ psi}$

Hydrostatic pressure = $1.173 \text{ (SG)} \times 8.34 \text{ (FW lb/gal)} \times 0.052 \text{ (Unit conversion constant)} \times 5,923' \text{ (Top of Dakota, ft TVD)} = 3,013 \text{ psi}$

Max Injection pressure = **$4,342 \text{ psi} - 3,013 \text{ psi} = 1,329 \text{ psi}$**



Bolt 1 SWD
Richland County, Montana
SWSW Sec 9, 25N, 56E
AFE #: DS30001

Wellbore Information

- **Surface Casing:** 10-3/4" 40# J-55 set @ 1,750'
- **Intermediate Casing:** 7-5/8" 29.7# HCL-80 set @ 7,884' MD
- **Proposed Inj. Tubing:** 5-1/2" 17# J-55 8rd LTC IPC @ 6,170' MD
- **Packer:** Baker Hughes Permanent Packer set top @ +/- 6,170' MD

FORMATION	TVD
Pierre Shale	1,632
Greenhorn	4,412
Dakota Group (FKA Mowry)	4,786
Newcastle	4,982
Dakota	5,232
DKTA Upper Sand Top	5,293
DKTA Upper Sand Base	5,409
DKTA Middle Sand Top	5,567
DKTA Middle Base	5,579
Dakota Base	5,873
TD	5,923
Swift	6,055

Scope of Work

To complete the Bolt #1 SWD and prepare for injection. Following the bit/scrapper run, the lateral will be completed using a plug and perf style completed in approximately 3 stages.

Logistic & General Considerations

- Obtain approval from MBOGC to exceed permitted MAIP initial stimulation due to light weight cmpl water and required perf break down pressure. Due to limited entry perf stimulation design, higher pressure will be required to successfully treat the formation.

Procedure

1. ND TA cap & install TBG head. Coordinate final orientation of all valve directions with CLR Water Foreman.
2. MIRU WL and run CBL. RDMO WL.
3. MIRU WOR and NU BOP.
4. Make up 6.75" bit/scrapper and RIH to float collar at +/- 7,870.
 - a. REV wellbore clean.
 - b. PT shoe track @ 2,000 psi – if holding, continue w/ step 6. If not, RBP may be needed to isolate shoe.
5. Perforate Dakota at end of lateral for fluid testing.
6. Coordinate in advance to prepare for Dakota Formation water sample for MBOGC requirements.
7. RIW w/ swab line. Swab back 2-3 casing volumes to ensure fluid sample is representative formation fluid.
8. Collect Dakota formation sample & **expedite** analysis.

- a. Perform expedited analysis with local labs
 - i. Review expedited results with MBGOC inspector & CLR Water Engineer
 - b. Submit full sample to state certified lab for official full analysis
9. SI operations until results are received. **Confirm results with CLR Water Engineer and MBOGC Inspector prior to resuming operations**
10. Prepare for plug and perf stim stages.
11. Perform Plug and Perf Completion
12. Perform injection test with 1,000 bbl PW to max rate with permitted pressure limit to assess well's disposal capability.
13. MIRU WL. Make up 7.625" packer and WL set packer @ +/- 6,170' MD {within 100' of top perf}. Final depth to be determined after well is drilled.
14. Run 5.5" injection string to top of packer. Lightly tag then come up a few feet and pump packer fluid down backside. Over displace by 20% and once complete, latch onto packer and top off backside with packer fluid.
15. Notify MBOGC for MIT and test backside to 1000 psi for 15 minutes. Send a copy of the report to engineering and regulatory for documentation and final regulatory filings.
16. Move in pump truck for final injection test post-acid treatment. Pump at 4, 6, 8, 10, and 15 BPM for 10 minutes at each rate. Do not exceed permitted max injection pressure. Document and record pressures and rates. Enter all data in SiteView.

Independent Record

AFFIDAVIT OF PUBLICATION

See Proof on Next Page

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

State of Florida, County of Broward, ss:

Anjana Bhadoriya, 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 \$232.30 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: August. 29 2026

NOTICE ID: NXhmPdZwS4O7fx14p2qi

PUBLISHER ID: COL-MT-203199

NOTICE NAME: CLR Bolt #1 SWD Public Notice

Publication Fee: \$232.30

Anjana Bhadoriya

(Signed)

VERIFICATION

State of Florida
County of Broward



SHERI SMITH
Notary Public - State of Florida

Commission # HH804448
Expires on May 31, 2030

Subscribed in my presence and sworn to before me on this: 09/01/2026

S. Smith

Notary Public
Notarized remotely online using communication technology via Proof.

CLR Bolt#1 SWD - Public Notice
BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

NOTICE OF INTENTION TO APPLY FOR PERMIT TO DRILL
AN OIL AND GAS WELL

In the Matter of the Application of **CONTINENTAL RESOURCES,**
INC. for a Permit to Drill and Permit a Class II Injection Well

1. Name and Address of Applicant: Continental Resources,
Inc.

P.O. Box 269000
Oklahoma City, Oklahoma 73126
(405) 234-9000 phone/fax

2. Well Name and Legal Description: Bolt #1 SWD

Surface Hole Location: 365' FSL & 1115' FWL
SWSW Sec 9-25N-56E

Horizontal Intercept: 938' FSL & 2015' FWL
SESW Sec 9-25N-56E

Horizontal Terminus: 2105' FSL & 2490' FWL
NESW Sec 9-25N-56E

County: Richland

3. Proposed Total Depth: 7894' MD; 5923' TVD

4. Source of Fluids to be Injected: Produced Water from
nearby Bakken wells

5. Zone/Formation of Injection & Depth:
Dakota Sand - 5293'TVD - 5873'TVD

An aquifer exemption will be requested as part of the
Class II Injection Well permit since the proposed injection zone
contains water with less than 10,000 ppm total dissolved solids.

Notice is hereby given that an application for permit to drill
and permit a Class II underground injection well at the surface
location set forth above to the depth as stated will be filed with
the Montana Board of Oil and Gas Conservation. Pursuant to
Rules 36.22.601, 36.22.604, and 36.22.1409 Administrative
Rules of Montana, an interested party may demand an
opportunity to be heard by the Montana Board of Oil and Gas
Conservation concerning the application. A hearing will be
held at the Montana Board of Oil & Gas Conservation Hearing
Room (at the below address) on Thursday, October 15, 2026,
at 09:00 am MT. SUCH DEMAND FOR HEARING MUST BE
RECEIVED BY THE MONTANA BOARD OF OIL AND GAS
CONSERVATION AT THE ADDRESS SET FORTH NO LATER
THAN TEN (10) DAYS AFTER THE DATE OF PUBLICATION
OF THIS NOTICE, OR THE APPLICATION WILL BE ACTED
UPON BY THE BOARD'S PETROLEUM ENGINEER
WITHOUT HEARING. A DEMAND MUST: (1) SET FORTH
THE NAME, ADDRESS AND TELEPHONE NUMBER OF
EACH INTERESTED PARTY, THEIR OWNERSHIP INTEREST
IN THE LANDS SURROUNDING THE PROPOSED WELL,
AND THE REASONS WHY THE HEARING IS SOUGHT; (2)
BE SERVED UPON THE APPLICANT BY COPY MAILED OR
FAX TRANSMITTED TO THE ADDRESS SET FORTH ABOVE.

Montana Board of Oil and Gas Conservation
2535 St. John's Avenue
Billings, Montana 59102
Phone Number: (406) 656-0040
FAX Number: (406) 652-5305

August 29, 2026 COL-MT-203199 MNAXLP

SIDNEY HERALD

AFFIDAVIT OF PUBLICATION

See Proof on Next Page

Sidney Herald
310 2nd Ave NE
(406) 433-2403

I, Anjana Bhadoriya, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Sidney Herald, a publication that is a "legal newspaper" as that phrase is defined for the city of Sidney, for the County of Richland, in the state of Montana, that this affidavit is Page 1 of 2 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

PUBLICATION DATES:

Aug. 29, 2026

Notice ID: vhEoDnSNDS5EQZRUI70c

Publisher ID: SHM000956

Notice Name: CLR Bolt #1 SWD Public Notice

PUBLICATION FEE: \$183.38

Request of
Katelyn Clark

I declare under penalty of perjury and under the laws of the state of Montana that the foregoing is true and correct.

Anjana Bhadoriya

Agent

SHARONN E THOMAS-POPE
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires January 23, 2027

VERIFICATION

State of New Jersey
County of Camden

Signed or attested before me on this: 09/01/2026

Sharon E. Pope

Notary Public
Notarized remotely online using communication technology via Proof.

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

NOTICE OF INTENTION TO APPLY FOR PERMIT TO DRILL AN
OIL AND GAS WELL

In the Matter of the Application of CONTINENTAL RESOURCES,
INC. for a Permit to Drill and Permit a Class II Injection Well

1. Name and Address of Applicant: Continental Resources, Inc.
P.O. Box 269000

Oklahoma City, Oklahoma 73126

(405) 234-9000 phone/fax

2. Well Name and Legal Description: Bolt #1 SWD

Surface Hole Location: 365' FSL & 1115' FWL

SWSW Sec 9-25N-56E

Horizontal Intercept: 938' FSL & 2015' FWL

SESW Sec 9-25N-56E

Horizontal Terminus: 2105' FSL & 2490' FWL

NESW Sec 9-25N-56E

County: Richland

3. Proposed Total Depth: 7894' MD; 5923' TVD

4. Source of Fluids to be Injected: Produced Water from nearby
Bakken wells

5. Zone/Formation of Injection & Depth:

Dakota Sand - 5293' TVD - 5873' TVD

An aquifer exemption will be requested as part of the Class II
Injection Well permit since the proposed injection zone contains
water with less than 10,000 ppm total dissolved solids.

Notice is hereby given that an application for permit to drill and
permit a Class II underground injection well at the surface location
set forth above to the depth as stated will be filed with the Montana
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terested party may demand an opportunity to be heard by the Mon-
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A hearing will be held at the Montana Board of Oil & Gas Conserva-
tion Hearing Room (at the below address) on Thursday, October 15,
2026, at 09:00 am MT. SUCH DEMAND FOR HEARING MUST BE
RECEIVED BY THE MONTANA BOARD OF OIL AND GAS CON-
SERVATION AT THE ADDRESS SET FORTH NO LATER THAN
TEN (10) DAYS AFTER THE DATE OF PUBLICATION OF THIS
NOTICE, OR THE APPLICATION WILL BE ACTED UPON BY
THE BOARD'S PETROLEUM ENGINEER WITHOUT HEARING.
A DEMAND MUST: (1) SET FORTH THE NAME, ADDRESS AND
TELEPHONE NUMBER OF EACH INTERESTED PARTY, THEIR
OWNERSHIP INTEREST IN THE LANDS SURROUNDING THE
PROPOSED WELL, AND THE REASONS WHY THE HEARING
IS SOUGHT; (2) BE SERVED UPON THE APPLICANT BY COPY
MAILED OR FAX TRANSMITTED TO THE ADDRESS SET FORTH
ABOVE.

Montana Board of Oil and Gas Conservation

2535 St. John's Avenue

Billings, Montana 59102

Phone Number: (406) 656-0040

FAX Number: (406) 652-5305

Date: August 29, 2026

SHM000956



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 24, 2026

To: Surface Owner
Address
City, State Zip

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

This letter is to advise you that Continental Resources, Inc. (Continental) plans to drill and complete the Bolt #1 SWD well as a Class II saltwater disposal well, into the Dakota formation, for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to surface owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing at the following address:

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

A handwritten signature in black ink that reads "Katelyn Clark". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

405.234.9000 www.clr.com



AFFIDAVIT OF MAILING

Bolt #1 SWD

I, Kate Henderson, hereby certify that I placed the Certification of Notification in the United States mail properly addressed to the surface owners, as shown on the attached Exhibit A, who lie within ¼ mile of the well locations. The attached exhibit includes the surface owner information, the certified tracking numbers and the dates on which the notifications were mailed.

Further Affiant saith not.

Kate Henderson, RI.

(Individual Acknowledgement)

STATE OF Oklahoma)

COUNTY OF Oklahoma)

Before me, the undersigned, a Notary Public, in and for said County and State, on this 2nd day of September, 2026, personally appeared Kate Henderson to me known to be the identical person(s) who executed the within and forgoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and seal day and year last above written.

My Commission Expires: 5-17-2030

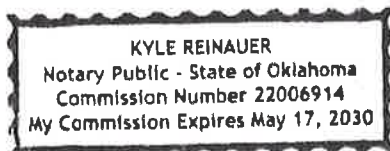

Kyle Reinauer, Notary Public

Exhibit "A"

	A	B	C	D	E	F	G	H
1	Surface Owner	G/O, Attn	Mailing Address	City	State	Zip Code	Date Letter Mailed	USPS Mail Tracking #
2	Linda J. Joslin		1205 15th Street SW	Sidney	MT	59270	8/27/2026	9489 0090 0027 6717 6448 61
3	State of Montana State Lands		1625 11th Avenue	Helena	MT	59601	8/27/2026	9489 0090 0027 6717 6448 78



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 27, 2026

To: Linda J. Joslin
1205 15th Street SW
Sidney, MT 59270-5418

9489 0090 0027 6717 6448 61

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

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In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to surface owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing at the following address:

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

Confirmation Services	Package ID: 9489009000276717644861	Electronic Return Receipt
	Destination ZIP Code: 59270	First Class Letter
	Customer Reference:	
	Recipient Address:	
		PSP Account #: 50870112
		Serial #: 8033300
		AUG 27 2025 12:05 PM



FAQs >

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Your item was picked up at the post office
at 8:55 am on September 1, 2026 in
HELENA, MT 59601.

Delivered

Delivered, Individual Picked Up at Post Office

HELENA, MT 59601

September 1, 2026 8:55 AM

See All Tracking History

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Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus®



Product Information



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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 27, 2026

To: State of Montana State Lands
1625 11th Avenue
Helena, MT 59601-4600

9489 0090 0027 6717 6448 78

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
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Montana Board of Oil & Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102

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Respectfully,

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

Confirmation Services	Package ID: 0480009000276717644878	Electronic Return Receipt
	Destination ZIP Code: 59601	First-Class Letter
	Customer Reference:	
	Recipient Address:	
		PBP Account # 30870112
		Serial # 8033300
		AUG 27 2026 12:05 PM



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 24, 2026

To: Lease Owner
Address
City, State Zip

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FNL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

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In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to lease owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

A handwritten signature in black ink that reads "Katelyn Clark". The signature is fluid and cursive, with the first name "Katelyn" and the last name "Clark" clearly distinguishable.

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

405.234.9000 www.clr.com

RE: AFFIDAVIT OF MAILING – BOLT #1 SWD

DATE: September 8, 2026

AFFIDAVIT OF Blaine Dutchik

ON BEHALF OF CONTINENTAL RESOURCES, INC.

Blaine Dutchik, being of lawful age, hereby declares under penalty of perjury that the following statements are true and correct to the best of my knowledge, information, and belief:

1. I am employed by Continental Resources, Inc. ("CLR") as a Senior Landman. I am authorized to make this Affidavit on behalf of CLR.
2. CLR respectfully acknowledges that Certification of Notification were mailed properly on September 1, 2026, to the addresses of the leasehold owners and unleased mineral owners who lie within ¼ mile of the Bolt #1 SWD location.
3. CLR respectfully acknowledges that an attached exhibit includes the leasehold owners' and unleased mineral owners' information and the dates on which the notifications were mailed.

Bolt #1 SWD
SWSW Section 9, Township 25 North, Range 56 East
Richland County, MT

FURTHER affiant sayeth not.



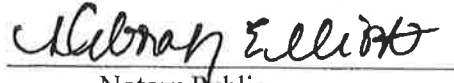

Blaine Dutchik
Senior Landman

STATE OF OKLAHOMA)

) ss:

COUNTY OF OKLAHOMA)

On the 8th day of September 2026, before me, a Notary Public in and for said County and State, personally appeared Blaine Dutchik, known to me to be the Senior Landman of Continental Resources, Inc. ("CLR"), and executed the above instrument on behalf of CLR.


Notary Public

My Commission Expires: 7/24/2029 Commission No: #25008743

Owners	Full Address	Owner Type
Alcazar Energy LLC	6465 S GREENWOOD PLAZA BLVD, SUITE 1000 CENTENNIAL, CO 80111	Leaschold Owner
BASTION FUNDING I, LLC	6465 S GREENWOOD PLAZA BLVD, SUITE 1000 CENTENNIAL, CO 80111	Leaschold Owner
Benjamin Gary Cameron, apparent heir of Andy Larson	3200 Grant Rd. SE Rochester, MN 55909	Unleased Mineral Owner
BREHM INVESTMENT GROUP	PO BOX 648 MT VERNON, IL 62864	Leaschold Owner
Burlington Resources Oil and Gas Co., LP	PO Box 2197 Houston, TX 77252	Unleased Mineral Owner
C. Beard	7014 Haas Ave. Los Angeles, CA 90047	Unleased Mineral Owner
C. Beard	4724 Columbus Avenue Sherman Oaks, CA 91403	
Camie Jo Bitz, apparent heir of Andy Larson	202 Woods Edge Ct. West Lafayette, IN 47906	Unleased Mineral Owner
Casey Lee Nelson, apparent heir of Andy Larson	424 N. 20th St. Bismarck, ND 58501	Unleased Mineral Owner
Cheryl Anne Hapip, apparent heir of Robert H. Hapip	520 Beacon Hill Terrace Gaithersburg, MD 20878	Unleased Mineral Owner
Cindy Jo Nelson, apparent heir of Andy Larson	2109 E. Capital Ave. Bismarck, ND 58501	Unleased Mineral Owner
Community Minerals II, LLC	2925 Richmond Avenue Suite 1200 Houston, TX 77098	Unleased Mineral Owner
Earl Moore, aka E. Moore	7014 Haas Ave. Los Angeles, CA 90047	Unleased Mineral Owner
Earl Moore, aka E. Moore	4724 Columbus Avenue Sherman Oaks, CA 91403	Unleased Mineral Owner
Emma Gale Bartlett Trust Frost Bank, Successor Trustee	P.O. Box 1600 San Antonio, TX 78296-1600	Unleased Mineral Owner
J.P. Furlong Co.	P.O. Box 2357 Bismarck, ND 58502	Unleased Mineral Owner
Judy Nidetz, apparent heir of Howard Leibach	4463 Fourt Winds Land Northbrook, IL 60062	Unleased Mineral Owner
Karla Sue Tysver, apparent heir of Andy Larson	424 North 20th Street Bismarck, ND 58501	Unleased Mineral Owner
KF & JA Keller Mineral Holdings, LLC	1202 Deer Creek Rd. Monument, CO 80132	Unleased Mineral Owner

Kim Metzger, apparent heir of Andy Larson	3200 Lakeridge Dr. Rochester, MN 55901	Unleased Mineral Owner
Kris Feldman, apparent heir of Andy Larson	10803 Anchor Way Magnolia, TX 77354	Unleased Mineral Owner
Marcus Joseph Jahner, Jr., beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	5811 18th Street South Fargo, ND 58104	Unleased Mineral Owner
Mason William Jahner, beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	5811 14th Street South Fargo, ND 58104	Unleased Mineral Owner
Matilda Bergman	824 S. Los Angeles St. Los Angeles, CA 90014	Unleased Mineral Owner
N.J. Bittar	824 S. Los Angeles St. Los Angeles, CA 90014	Unleased Mineral Owner
Patricia E. McMindes, apparent heir of George T. O'Bryan	1108 Yale Circle Plano, TX 75075	Unleased Mineral Owner
Phoenix Energy One, LLC	18575 Jamboree Road, Suite 830 Irvine, CA 92612	Leasehold Owner
Ryan Lee Tysver, beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	3211 Percheron Drive SE Mandan, ND 58554	Unleased Mineral Owner
Slagle Family Irrevocable Mineral Trust, DTD February 4, 2019 Jordan Slagle, Trustee	4601 South Ambrosia Court Chandler, AZ 85248	Unleased Mineral Owner
Slagle Family Irrevocable Mineral Trust, DTD February 4, 2019 Jordan Slagle, Trustee	3442 139th Ave NW Alexander, ND 58831	Unleased Mineral Owner
Steven Leibach, aka Steven J. Leibach, apparent heir of Howard Leibach	2920 Dunstan Ln. Buffalo Grove, IL 60089	Unleased Mineral Owner
Steven Leibach, aka Steven J. Leibach, apparent heir of Howard Leibach	314 Nicole Way Itasca, IL 60143	Unleased Mineral Owner
Stuart M. Leibach, apparent heir of Howard Leibach	322 Sycamore Ave. Meron Station, PA 19066	Unleased Mineral Owner
WHITE ROCK OIL & GAS LLC	5810 TENNYSON PKWY SUITE 500 PLANO, TX 75024	Leasehold Owner
Windsor Rock-II, LLC	1500 Poly Drive Suite 104 Billings, MT 59102	Unleased Mineral Owner
Windsor Rock-II, LLC	PO Box 1109 Loxahatchee, FL 33470	Unleased Mineral Owner

BOLT #1 SWD
OVERVIEW

Bolt #1 SWD
Sec 9 T25N R56E
Richland County, MT

The Bolt #1 SWD is proposed to be drilled and completed as a horizontal disposal well in the Dakota Group interval in Richland County, Montana. Continental Resources, Inc. is submitting this Aquifer Exemption request to supplement the Disposal Application for the October 15, 2026 Montana Board of Oil & Gas hearing. Although the Dakota Group TDS is anticipated to be above the 10,000 mg/L required level, the closest available Dakota Group water analysis is 12.5 miles away. Upon successful drilling of the Bolt #1 SWD, the Dakota Group will be perforated and a swab test of the reservoir fluids will be obtained to verify the TDS of the Dakota Group in Bolt #1 SWD. Those results will be communicated to Montana Board of Oil & Gas for final processing of the Aquifer Exemption.

The Bolt #1 SWD Aquifer Exemption request contains the following data and information as required in Environmental Protection Agency (EPA) UIC Guidance 34:

- Area of Review Overview
 - Plat of the proposed Bolt #1 SWD
 - Plat including producing wells within the AOR
 - Plat including fresh water wells within the AOR
- Narrative Description of the Proposed Exempted Aquifer and Proposed Operations
 - Bolt #1 SWD wellbore diagram
 - Representative offset Dakota Group log
 - Mike Jr SWD water analysis
- Pore Volume Calculation
- Justification and Option Review
 - Option #1 Dakota Group Deep USDW FW Well Cost Estimate
 - Option #1 Fox Hills FW Well Cost Estimate
- Notification to Surface Owners and Mineral Owners
- Affidavit of Notification to Surface Owners and Mineral Owners

BOLT #1 SWD
AREA OF REVIEW OVERVIEW

Plat Map showing boundaries of the exempted aquifer. The Environmental Protection Agency (EPA), in UIC guidance 34, defined the minimum data set needed for aquifer exemptions. These will include at least all oil and gas boreholes within the area, all public and private water wells within the area and at least $\frac{1}{4}$ mile beyond the boundary any existing wellhead protection areas, and the locations of all relevant water samples. The following documents have been included as support of this application:

- A plat of the proposed Bolt #1 SWD
- A plat of the AOR detailing producing wells within the $\frac{1}{4}$ mile AOR and the expanded $\frac{1}{2}$ mile AOR
- A plat of the AOR detailing fresh water wells within the $\frac{1}{4}$ mile AOR and the expanded $\frac{1}{2}$ mile AOR

There are not any water samples within the $\frac{1}{2}$ mile radius. The water sample for the Dakota formation is included in with the Narrative Description of the Proposed Exempted Aquifer portion of this application.

There are no Dakota Group oil producing wells in the $\frac{1}{4}$ mile AOR or the $\frac{1}{2}$ mile expanded AOR.

There are no Dakota Group water wells in the $\frac{1}{4}$ mile AOR or the $\frac{1}{2}$ mile expanded AOR.

BOLT #1 SWD LOCATION

Surface Location

365' FSL 1,115' FWL

SWSW Sec 9 T25N R56E

Latitude: 47.926608° Longitude: -104.499798°

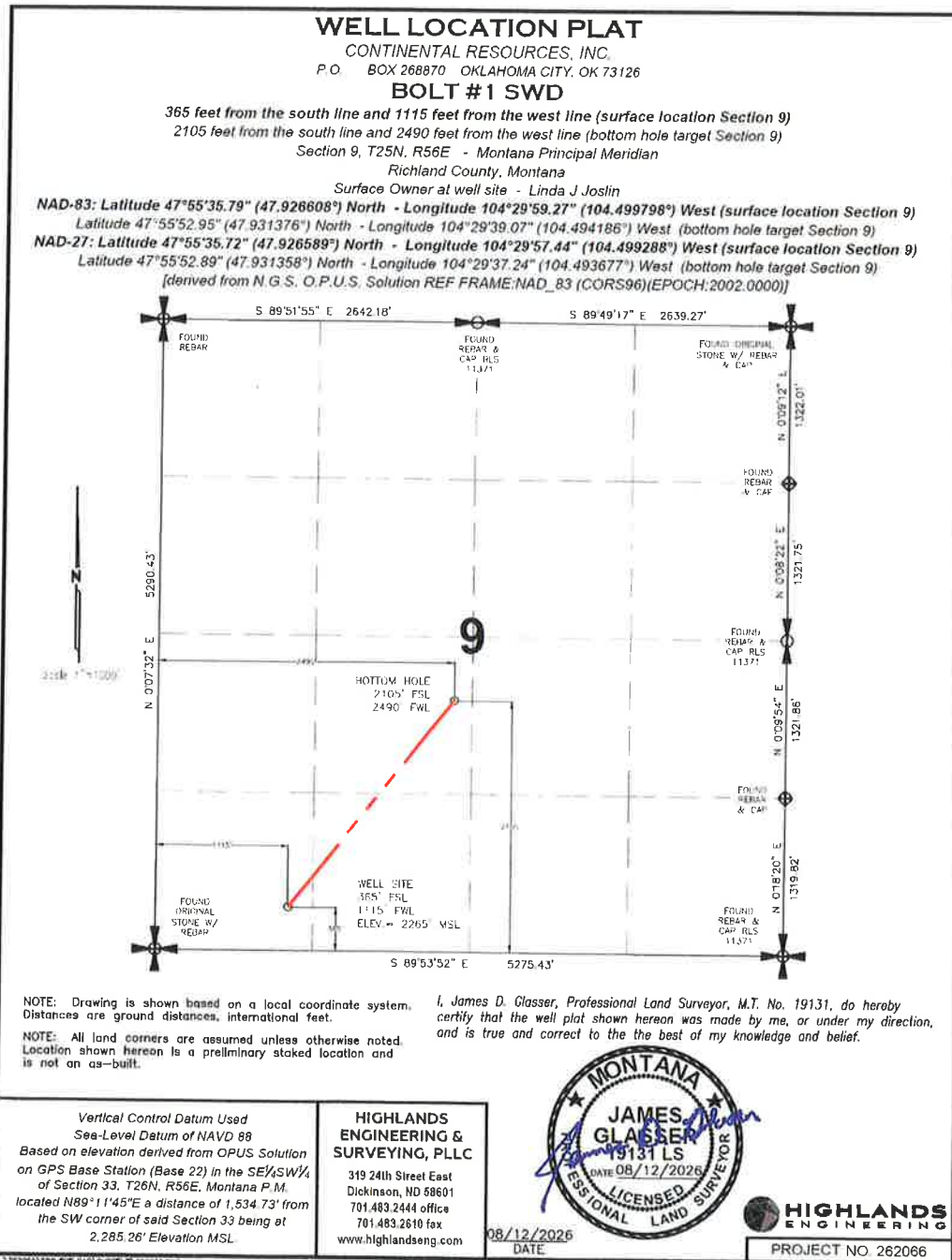
Bottom Hole Target

2,105' FSL 2,490' FWL

NENE Sec 9 T25N R56E

Latitude: 47.931376° Longitude: -104.494186°

Richland County, Montana

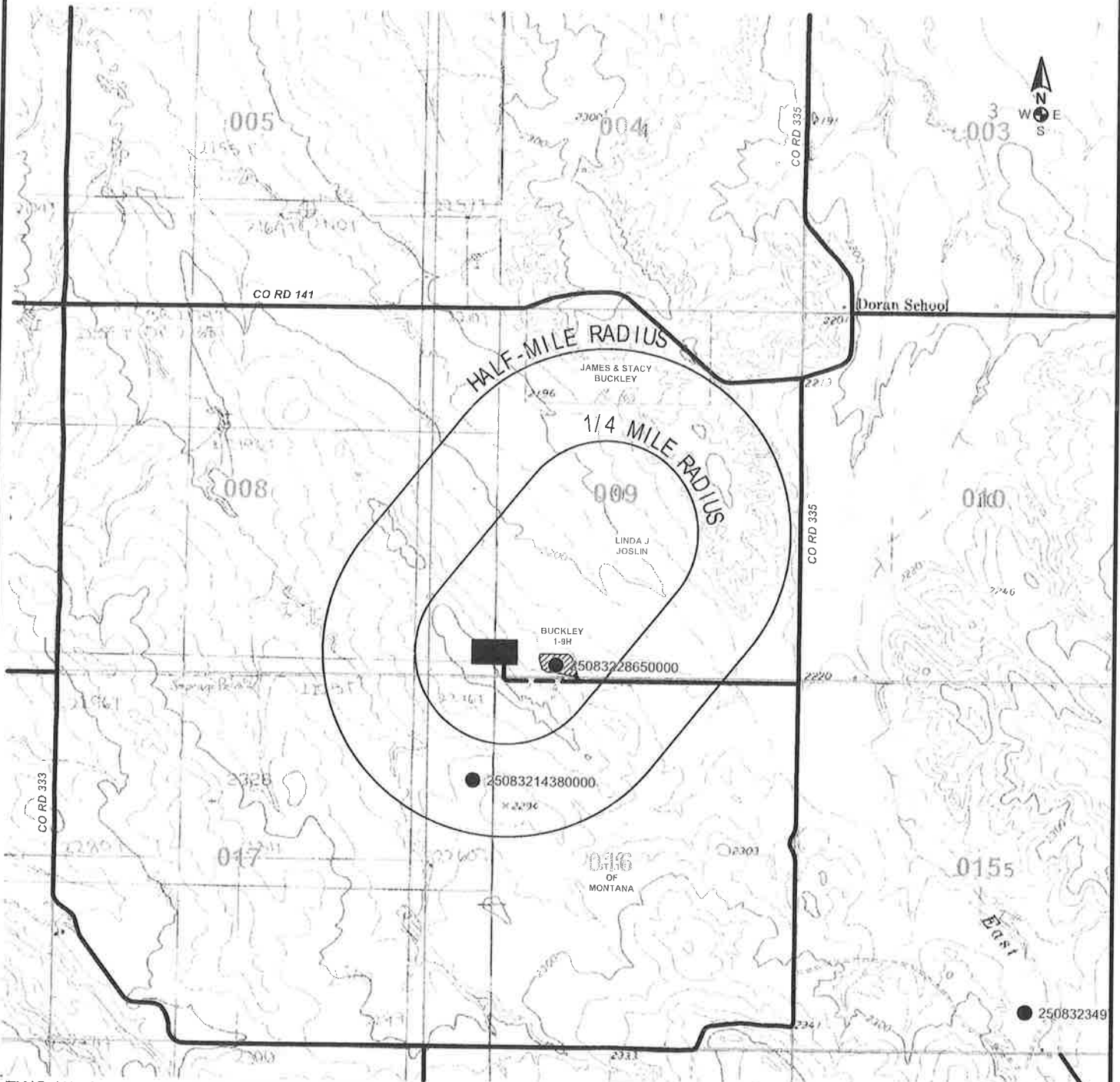


CONTINENTAL RESOURCES, INC.

BOLT #1 SWD

365' FSL & 1115' FWL

SW1/4 Section 9, T25N, R56E - Montana Principal Meridian
Richland County, Montana



TWO (2) OIL WELLS ARE LOCATED WITHIN 1/2-MILE AND ONE (1) OIL WELL IS LOCATED WITHIN 1/4 MILE RADIUS OF THE NEAREST PROJECTED WELL HOLE

API Well No.	Operator Name	Well Name	Well Type/Status	Township	Range	Section
2508321438	The Louisiana Land & Exploration Company	State 12-16	Oil/ P&A - Approved	25N	56E	16
2508322865	Continental Resources, Inc.	Buckley 1-9H	Oil/Producing	25N	56E	9

HIGHLANDS
ENGINEERING
OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

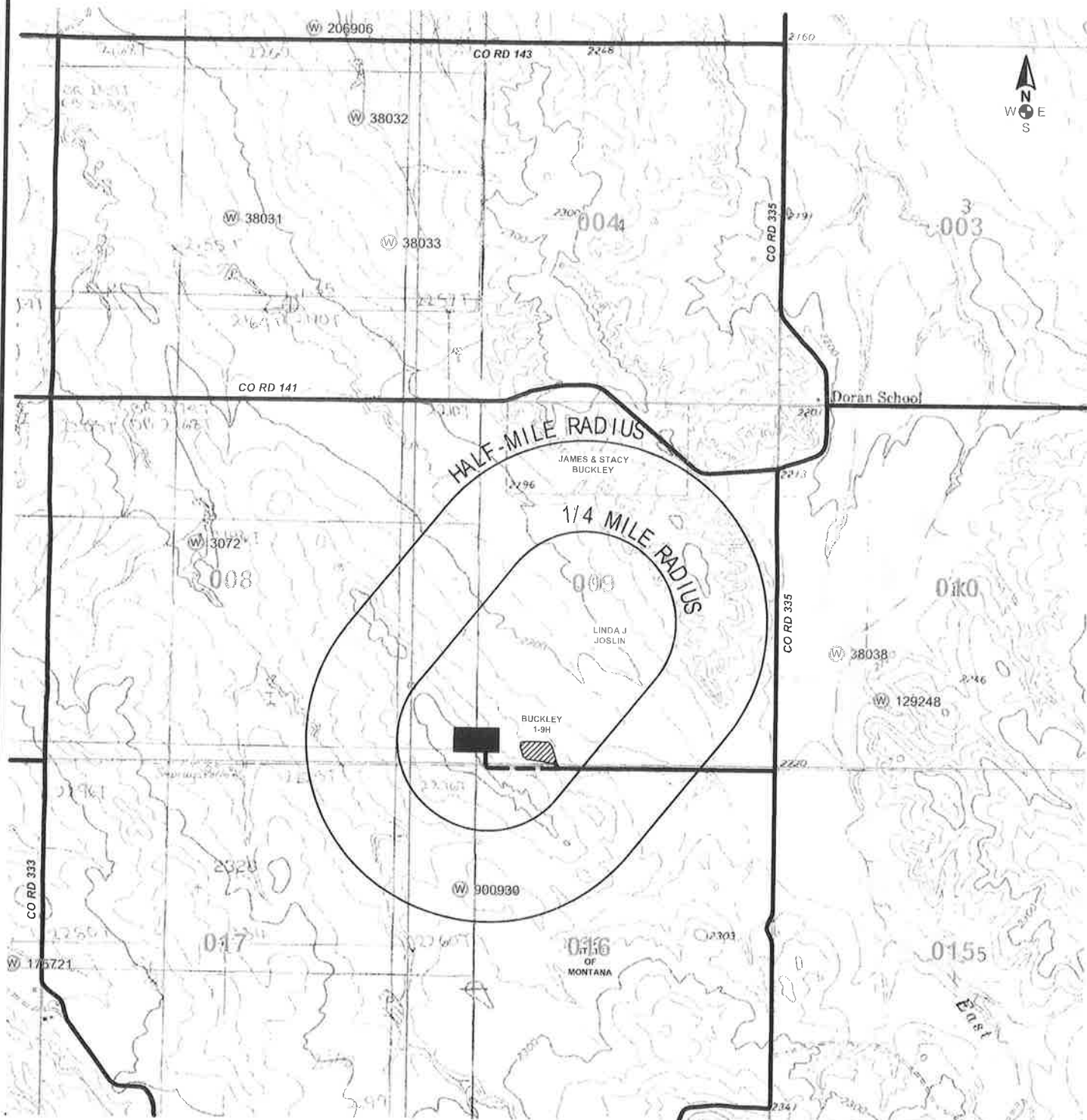
SHEET NAME: OIL WELLS MAP	DATE: 08/19/2026	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 262066	SHEET NO. 12 of 17
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CONTINENTAL RESOURCES, INC.

BOLT #1 SWD

365' FSL & 1115' FWL

SW1/4 Section 9, T25N, R56E - Montana Principal Meridian
Richland County, Montana



ONE (1) WATER WELL IS LOCATED WITHIN 1/2-MILE
OF THE NEAREST PROJECTED WELL HOLE.

LEGEND

PROPOSED ACCESS
EXISTING ROAD
WATER WELL

WELL ID	SITE NAME	DISTANCE FROM WELL
900930	1 STATE 12-16 1	2,208'



OFFICE: 701.483.2444
WWW.HIGHLANDSENG.COM

SHEET NAME: WATER WELLS MAP	DATE: 08/19/2026	DRAWN BY: JSY	SCALE: 1"=2000'	PROJ. NO. 262066	SHEET NO. 11 of 17
--------------------------------	---------------------	------------------	--------------------	---------------------	-----------------------

BOLT #1 SWD
AQUIFER NARRATIVE DESCRIPTION AND PROPOSED OPERATIONS

The Bolt #1 SWD is proposed to be completed to the Dakota Group formation. Water quality data for the proposed disposal interval is not available in the immediate area; however, a reasonably representative water analysis for the Kraken Operating, LLC. Mike Jr SWD has been included with this application. The Mike Jr SWD had a total dissolved solids of 45,300 mg/L. The samples for the Mike Jr SWD were acquired by swab testing the interval and performing lab testing. The Bolt #1 SWD is expected to encounter similar TDS.

The Bolt #1 SWD has a proposed injection lateral length of 1,645' as indicated on the included wellbore diagram. The well will be drilled and completed with a horizontal lateral in the Dakota Group. A representative log of injection interval and surrounding formations has been included with this application.

The depth and net interval thickness of the proposed injection interval are estimates from the BUCKLEY 1-9H API: 2508322865.

Formation	Lithology	Top (ft)	Bottom (ft)	Net Pay (ft)	Pressure (psi)	Porosity
Dakota Group	sandstone	5,181	5,718	537	2,450	20%

The confining formations for the proposed injection zones are the Mowry for the upper confinement and the Swift for the lower confinement. The actual fracture gradients for these confining zones are unknown, but fracture gradients for the confining shale layers are expected to be higher than those for the sandstone injection zone.

Formation	Lithology	Top (ft)	Bottom (ft)	Thickness (ft)	Comment
Mowry	Shale/siltstone	4,736	5,181	445	Upper confining interval
Swift	Shale/siltstone	5,718	6,163	445	Lower confining interval

The Mowry Formation serves as the upper confining interval, and the Swift Formation serves as the lower confining interval for the proposed Inyan Kara injection zone. The Mowry consists predominantly of marine shale and siliceous siltstone with common bentonitic and clay-rich intervals. The Swift is composed primarily of shale and siltstone, including thick fissile to waxy shale intervals, with subordinate glauconitic sandstone and minor carbonate beds. Each confining interval is approximately 445 ft thick in the project area.

Formation-specific fracture gradients have not been measured for the Mowry or Swift. However, the shale-rich character and substantial thickness of both formations are expected to provide effective vertical confinement, and their fracture gradients are anticipated to be higher than that of the more porous and permeable Inyan Kara sandstone injection interval.

Considering the thickness of the upper confining interval, the vertical separation between the proposed injection zone and identified USDWs, and the requirement to maintain injection pressures below the approved maximum, the likelihood of a fracture propagating upward from the injection interval through the Mowry Formation to a USDW is considered low under anticipated operating conditions.

Continental Resources

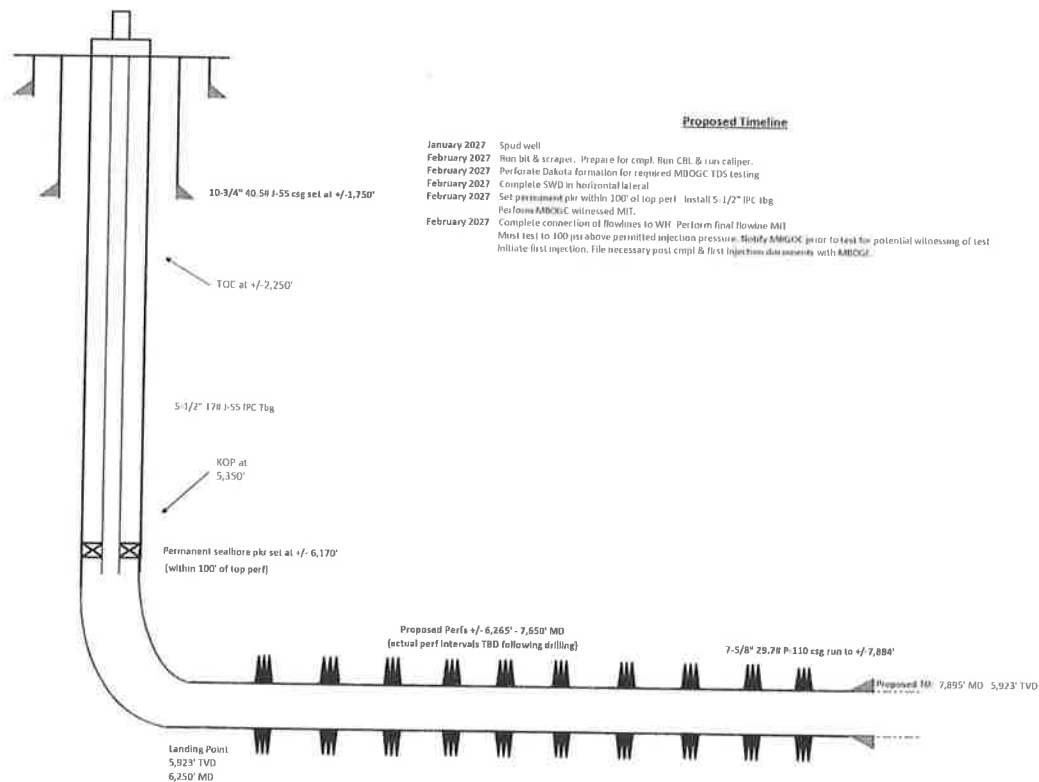
BOLT #1 SWD

SW SW Sec 9 T25N R56E

Richland County, MT

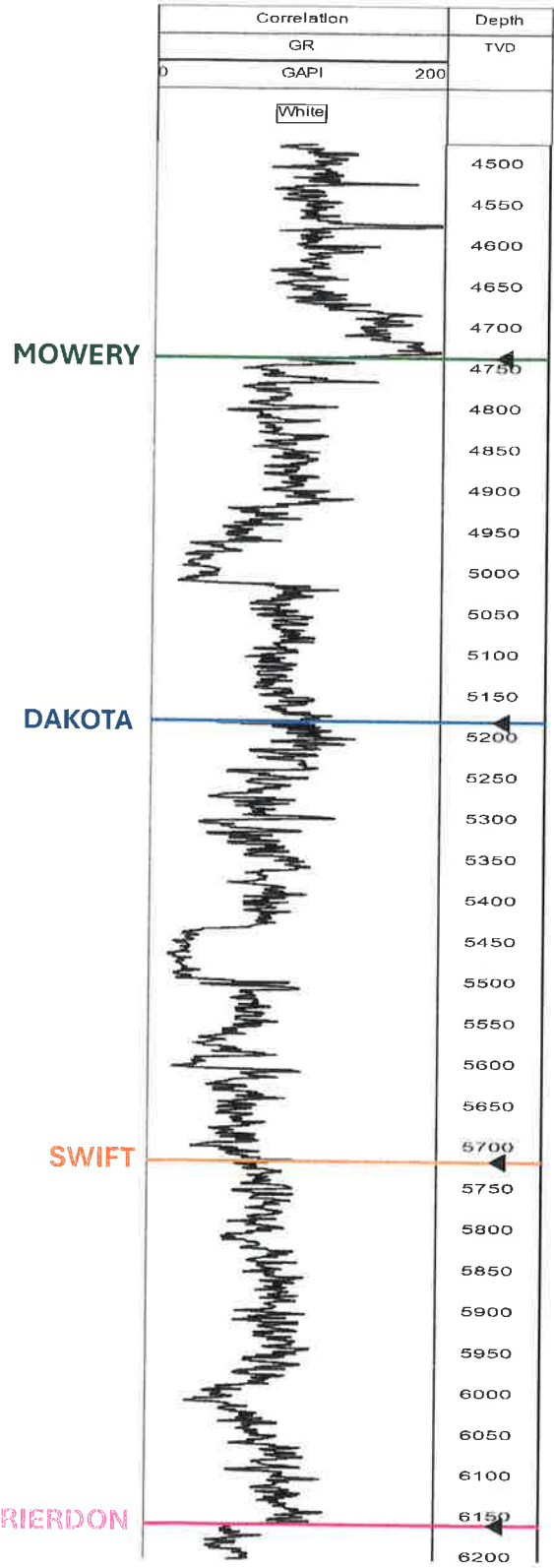
API #to be assigned

Proposed WBD



BOLT #1 SWD REPRESENTATIVE LOG

BUCKLEY 1-9H
API: 2508322865





March 10, 2025

Christina Jungels
Astro-Chem Lab, Inc.
4102 2nd Ave. W.
Williston, ND 58801

RE: Project: Kraken Operating, LLC
Pace Project No.: 10724536

Dear Christina Jungels:

Enclosed are the analytical results for sample(s) received by the laboratory on February 25, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis
- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Richardson

Andrea Richardson
andrea.richardson@pacelabs.com
(218)341-6080
Project Manager

Enclosures

cc: Accounts Payable, Astro-Chem Lab, Inc.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Kraken Operating, LLC

Pace Project No.: 10724536

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009

Alaska DW Certification #: MN00064

Arizona Certification #: AZ0014

Arkansas DW Certification #: MN00064

Arkansas VVW Certification #: 88-0680

California Certification #: 2929

Colorado Certification #: MN00064

Connecticut Certification #: PH-0256

DoD Certification via A2LA #: 2926.01

EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137

Florida Certification #: E87605

Georgia Certification #: 959

GMP+ Certification #: GMP050884

Hawaii Certification #: MN00064

Idaho Certification #: MN00064

Illinois Certification #: 200011

Indiana Certification #: C-MN-01

Iowa Certification #: 368

ISO/IEC 17025 Certification via A2LA #: 2926.01

Kansas Certification #: E-10167

Kentucky DW Certification #: 90062

Kentucky VVW Certification #: 90062

Louisiana DEQ Certification #: AI-03086

Louisiana DW Certification #: MN00064

Maine Certification #: MN00064

Maryland Certification #: 322

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137

Minnesota Dept of Ag Approval: via MN 027-053-137

Minnesota Petrofund Registration #: 1240

Mississippi Certification #: MN00064

Missouri Certification #: 10100

Montana Certification #: CERT0092

Nebraska Certification #: NE-OS-18-06

Nevada Certification #: MN00064

New Hampshire Certification #: 2081

New Jersey Certification #: MN002

New York Certification #: 11647

North Carolina DW Certification #: 27700

North Carolina VVW Certification #: 530

North Dakota Certification (A2LA) #: R-036

North Dakota Certification (MN) #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification (1700) #: CL101

Oklahoma Certification #: 9507

Oregon Primary Certification #: MN300001

Oregon Secondary Certification #: MN200001

Pennsylvania Certification #: 68-00563

Puerto Rico Certification #: MN00064

South Carolina Certification #: 74003001

Tennessee Certification #: TN02818

Texas Certification #: T104704192

Utah Certification #: MN00064

Vermont Certification #: VT-027053137

Virginia Certification #: 460163

Washington Certification #: C486

West Virginia DEP Certification #: 382

West Virginia DW Certification #: 9952 C

Wisconsin Certification #: 999407970

Wyoming UST Certification via A2LA #: 2926.01

USDA Permit #: P330-19-00208

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

California Certification #: 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #: ADE-3199

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification #: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

Nevada Certification: FL NELAC Reciprocity

New Hampshire Certification #: 2958

New Jersey Certification #: FL022

New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710

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CERTIFICATIONS

Project: Kraken Operating, LLC
Pace Project No.: 10724536

Pace Analytical Services Ormond Beach

North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: D9947

Pennsylvania Certification #: 68-00547

Puerto Rico Certification #: FL01264

South Carolina Certification: #96042001

Tennessee Certification #: TN02974

Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity
Utah

Utah FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

West Virginia Certification #: 9962C

Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC

1700 Elm Street

Minneapolis, MN 55414

(612)607-1700

SAMPLE SUMMARY

Project: Kraken Operating, LLC

Pace Project No.: 10724536

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10724536001	Mike Jr. SWD 0540	Water	02/19/25 10:00	02/25/25 08:50

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Kraken Operating, LLC
Pace Project No.: 10724536

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10724536001	Mike Jr. SWD 0540	EPA 6010D	IP	9	PASI-M
		SM 2320B	JKH	3	PASI-M
		SM 2540C	AMC2	1	PASI-M
		SM 4500-H+B	KEO	1	PASI-M
		EPA 120.1 Resistivity	SWB	1	PASI-O
		SM 2510	KEO	1	PASI-M
		ASTM D5057	AMC2	1	PASI-M
		EPA 300.0	AR3	2	PASI-M
		EPA 353.2	JFP	1	PASI-M

PASI-M = Pace Analytical Services - Minneapolis
PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Kraken Operating, LLC

Pace Project No.: 10724536

Sample: Mike Jr. SWD 0540		Lab ID: 10724536001	Collected: 02/19/25 10:00		Received: 02/25/25 08:50		Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP								
Analytical Method: EPA 6010D Preparation Method: EPA 3010A								
Pace Analytical Services - Minneapolis								
Barium	2420	ug/L	50.0	5	02/26/25 09:48	03/02/25 13:51	7440-39-3	D3
Calcium	1740000	ug/L	2500	5	02/26/25 09:48	03/02/25 13:51	7440-70-2	
Chromium	ND	ug/L	50.0	5	02/26/25 09:48	03/02/25 13:51	7440-47-3	
Iron	130000	ug/L	250	5	02/26/25 09:48	03/02/25 13:51	7439-89-6	
Magnesium	153000	ug/L	2500	5	02/26/25 09:48	03/02/25 13:51	7439-95-4	
Potassium	939000	ug/L	25000	10	02/26/25 09:48	03/02/25 13:57	7440-09-7	
Sodium	11600000	ug/L	100000	100	02/26/25 09:48	03/02/25 14:06	7440-23-5	
Strontium	154000	ug/L	500	100	02/26/25 09:48	03/02/25 14:06	7440-24-6	
Zinc	2200	ug/L	100	5	02/26/25 09:48	03/02/25 13:51	7440-66-6	
2320B Alkalinity								
Analytical Method: SM 2320B								
Pace Analytical Services - Minneapolis								
Alkalinity, Total as CaCO3	742	mg/L	5.0	1		02/26/25 22:43		
Alkalinity,Bicarbonate (CaCO3)	742	mg/L	5.0	1		02/26/25 22:43		
Alkalinity,Carbonate (CaCO3)	ND	mg/L	5.0	1		02/26/25 22:43		
2540C Total Dissolved Solids								
Analytical Method: SM 2540C								
Pace Analytical Services - Minneapolis								
Total Dissolved Solids	45300	mg/L	2500	1		02/26/25 15:19		
4500H+ pH, Electrometric								
Analytical Method: SM 4500-H+B								
Pace Analytical Services - Minneapolis								
pH at 25 Degrees C	6.6	Std. Units	0.10	1		02/27/25 22:41		H6
Resistivity								
Analytical Method: EPA 120.1 Resistivity								
Pace Analytical Services - Ormond Beach								
Resistivity	6.8	ohms-cm	0.50	1		03/05/25 14:04		N2
SM2510 Specific Conductance								
Analytical Method: SM 2510								
Pace Analytical Services - Minneapolis								
Specific Conductance	64800	umhos/cm	5.0	1		03/04/25 10:54		
Specific Gravity								
Analytical Method: ASTM D5057								
Pace Analytical Services - Minneapolis								
Specific Gravity	1.03			1		03/08/25 18:05		N2
300.0 IC Anions								
Analytical Method: EPA 300.0								
Pace Analytical Services - Minneapolis								
Chloride	24800	mg/L	300	250		02/28/25 23:31	16887-00-6	
Fluoride	ND	mg/L	5.0	100		03/01/25 14:39	16984-48-8	
353.2 Nitrate + Nitrite								
Analytical Method: EPA 353.2								
Pace Analytical Services - Minneapolis								
Nitrogen, NO2 plus NO3	ND	mg/L	0.10	1		03/02/25 12:04		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 993704

Analysis Method: EPA 6010D

QC Batch Method: EPA 3010A

Analysis Description: 6010D Water

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

METHOD BLANK: 5184055

Matrix: Water

Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Barium	ug/L	ND	10.0	03/02/25 13:27	
Calcium	ug/L	ND	500	03/02/25 13:27	
Chromium	ug/L	ND	10.0	03/02/25 13:27	
Iron	ug/L	ND	50.0	03/02/25 13:27	
Magnesium	ug/L	ND	500	03/02/25 13:27	
Potassium	ug/L	ND	2500	03/02/25 13:27	
Sodium	ug/L	ND	1000	03/02/25 13:27	
Strontium	ug/L	ND	5.0	03/02/25 13:27	
Zinc	ug/L	ND	20.0	03/02/25 13:27	

LABORATORY CONTROL SAMPLE: 5184056

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Barium	ug/L	1000	1020	102	80-120	
Calcium	ug/L	20000	19100	95	80-120	
Chromium	ug/L	1000	1010	101	80-120	
Iron	ug/L	20000	20100	101	80-120	
Magnesium	ug/L	20000	19400	97	80-120	
Potassium	ug/L	20000	19100	96	80-120	
Sodium	ug/L	20000	18500	92	80-120	
Strontium	ug/L	1000	1030	103	80-120	
Zinc	ug/L	1000	995	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5184057

5184058

Parameter	Units	10724331001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Barium	ug/L	74.7	1000	1000	1050	1120	97	105	75-125	7	20
Calcium	ug/L	37200	20000	20000	53200	56000	80	94	75-125	5	20
Chromium	ug/L	11.0	1000	1000	978	1050	97	104	75-125	7	20
Iron	ug/L	12700	20000	20000	30800	32500	90	99	75-125	6	20
Magnesium	ug/L	14500	20000	20000	32700	34700	91	101	75-125	6	20
Potassium	ug/L	2910	20000	20000	21900	23300	95	102	75-125	6	20
Sodium	ug/L	50200	20000	20000	64400	67300	71	86	75-125	4	20 M1
Strontium	ug/L	195	1000	1000	1160	1240	96	104	75-125	7	20
Zinc	ug/L	258	1000	1000	1170	1250	91	99	75-125	7	20

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC
Pace Project No.: 10724536

QC Batch: 993880 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10724536001

METHOD BLANK: 5184724 Matrix: Water
Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	ND	5.0	02/26/25 20:04	
Alkalinity, Bicarbonate (CaCO ₃)	mg/L	ND	5.0	02/26/25 20:04	
Alkalinity, Carbonate (CaCO ₃)	mg/L	ND	5.0	02/26/25 20:04	

LABORATORY CONTROL SAMPLE & LCSD: 5184725			5184726							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Alkalinity, Total as CaCO3	mg/L	40	43.2	43.4	108	108	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5184727					5184728							
Parameter	Units	10724701001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Alkalinity, Total as CaCO3	mg/L	31.5	40	40	77.2	77.2	114	114	80-120	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5184729													5184730			
Parameter	Units	10724349004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual				
Alkalinity, Total as CaCO3	mg/L	871	40	100	946	970	186	99	80-120	3	20	P6				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 993759

Analysis Method: SM 2540C

QC Batch Method: SM 2540C

Analysis Description: 2540C Total Dissolved Solids

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

METHOD BLANK: 5184214

Matrix: Water

Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	ND	25.0	02/26/25 15:18	

LABORATORY CONTROL SAMPLE: 5184215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	1000	1080	108	80-120	

SAMPLE DUPLICATE: 5184216

Parameter	Units	10724349004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	907	892	2	10	

SAMPLE DUPLICATE: 5184217

Parameter	Units	10724349005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	940	942	0	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 993676

Analysis Method: SM 4500-H+B

QC Batch Method: SM 4500-H+B

Analysis Description: 4500H+B pH

Laboratory:

Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

LABORATORY CONTROL SAMPLE: 5183970

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
pH at 25 Degrees C	Std. Units	5	5.0	100	98-102	H6

SAMPLE DUPLICATE: 5183971

Parameter	Units	10724499001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	6.7	6.6	1	3	H6

SAMPLE DUPLICATE: 5183972

Parameter	Units	10724499002 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.2	7.2	1	3	H6

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 994500

Analysis Method: SM 2510

QC Batch Method: SM 2510

Analysis Description: SM2510 Specific Conductance

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

METHOD BLANK: 5187858

Matrix: Water

Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Specific Conductance	umhos/cm	ND	5.0	03/04/25 10:45	

LABORATORY CONTROL SAMPLE: 5187859

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Specific Conductance	umhos/cm	1000	962	96	90-110	

SAMPLE DUPLICATE: 5187860

Parameter	Units	10724509001 Result	Dup Result	RPD	Max RPD	Qualifiers
Specific Conductance	umhos/cm	1570	1490	5	20	

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 995296

Analysis Method: ASTM D5057

QC Batch Method: ASTM D5057

Analysis Description: Spec.Gravity/ASTM D5057

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

SAMPLE DUPLICATE: 5192765

Parameter	Units	10724536001 Result	Dup Result	RPD	Max RPD	Qualifiers
Specific Gravity		1.03	1.03	0	20	N2

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC

Pace Project No.: 10724536

QC Batch: 994223

Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0

Analysis Description: 300.0 IC Anions

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10724536001

METHOD BLANK: 5186689

Matrix: Water

Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	ND	1.2	02/28/25 22:44	
Fluoride	mg/L	ND	0.050	02/28/25 22:44	

LABORATORY CONTROL SAMPLE: 5186690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.2	102	90-110	
Fluoride	mg/L	1	1.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5186691 5186692

Parameter	Units	10724321001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	22.7	50	50	69.3	71.0	93	97	80-120	2	20	
Fluoride	mg/L	0.39	1	1	1.4	1.4	97	101	80-120	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5186693 5186694

Parameter	Units	10724321002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	48.0	50	50	93.3	93.3	91	91	80-120	0	20	
Fluoride	mg/L	0.11	1	1	1.1	1.1	99	99	80-120	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Kraken Operating, LLC
Pace Project No.: 10724536

QC Batch: 994260 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10724536001

METHOD BLANK: 5187025 Matrix: Water
Associated Lab Samples: 10724536001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.10	03/02/25 11:50	

LABORATORY CONTROL SAMPLE: 5187026

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	1	1.1	107	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5187027 5187028

Parameter	Units	10724935001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, NO2 plus NO3	mg/L	ND	1	1	1.1	1.1	110	112	90-110	2	20	M1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Kraken Operating, LLC

Pace Project No.: 10724536

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- | | |
|----|---|
| D3 | Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference. |
| H6 | Analysis initiated outside of the 15 minute EPA required holding time. |
| M1 | Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. |
| N2 | The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request. |
| P6 | Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level. |

REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: Kraken Operating, LLC

Pace Project No.: 10724536

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10724536001	Mike Jr. SWD 0540	EPA 3010A	993704	EPA 6010D	993864
10724536001	Mike Jr. SWD 0540	SM 2320B	993880		
10724536001	Mike Jr. SWD 0540	SM 2540C	993759		
10724536001	Mike Jr. SWD 0540	SM 4500-H+B	993676		
10724536001	Mike Jr. SWD 0540	EPA 120.1 Resistivity	1081549		
10724536001	Mike Jr. SWD 0540	SM 2510	994500		
10724536001	Mike Jr. SWD 0540	ASTM D5057	995296		
10724536001	Mike Jr. SWD 0540	EPA 300.0	994223		
10724536001	Mike Jr. SWD 0540	EPA 353.2	994260		

REPORT OF LABORATORY ANALYSIS

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ASTRO-CHEM LAB, INC. 4102 2nd Ave. W. P.O. Box 972 Williston, ND 58801 701-572-7356 www.astrochemlab.com		Client: Kraken Operating, LLC Project: Mike Jr. SWD Project Manager: Derek Carden		Telephone No. Fax No.		CHAIN OF CUSTODY		Page 1 of 1 Method of Shipment FEDEX OVERNIGHT Special Deletion Unit/Requiring							
Sample I.D.	Lab Sample No.	No. of Containers	Matrix				Sampling Date	Sampling Time	Ca, Mg, Na, Fe, Cr, Ba, K, Sr, Zn	Chloride, Sulfate, pH, Conductivity, Resistivity, Total Dissolved Solids	Specific Gravity, Alkalinity (Carbonate & Bicarbonate)	Nitrate+Nitrite	Turn Around Time (working days)	REMARKS: 01	astrochem@mldconetwork.com www.astrochemlab.com
			Soil	Water	Air	Other									
Mike Jr. SWD	0540	4	X				2/24/25	10:00 AM MST	X	X	X	X			
NO# : 10724536															
Sample Received Intact: ☒ Yes ☐ No		Temperature received: 5.1		☒ Ice ☐ No ice											
Relinquished by: Derek Carden		Date: 2/24/25		Time: 10:25 AM		Received by: Brenda Bernth		Date: 2/25/25		Time: 9:50		Lab Work No.			
Relinquished by: Brenda Bernth		Date: 2/24/25		Time: 2:00 PM		Received by:		Date:		Time:		Date: Time			
Relinquished by:		Date:		Time:		Received by:		Date:		Time:		Date: Time			

Methods for Analysis (ACL OIL WATER GUIDELINES)

Alkalinity (2320B)
 Alkalinity, Bicarbonate (CaCO₃)
 Alkalinity, Carbonate (CaCO₃)
 Alkalinity, Total as CaCO₃
 Nitrate + Nitrite (353.2)
 Nitrogen, NO₂ plus NO₃
 pH, Electrometric (4500H+B)
 8 Metals-Barium, Chromium, Iron, Zinc, Calcium, Magnesium, Sodium, Potassium (6010D MET ICP)
 Chloride & Sulfate (300.0 IC Anions)
 Resistivity (D1125-14)
 Specific Conductance (SM2510)
 Specific Gravity (ASTM D5057)
 Strontium (6020B MET ICPMS)
 Total Dissolved Solids (2540C)

ENV-FRM-MIN4-0150 v17 Sample Condition Upon Receipt

CLIENT NAME: ASTRO CHEM LAB, INC.

PROJECT #:

WO#: **10724536**

COURIER: ☐ Client ☐ Commercial ☒ FedEx ☐ Pace
☐ Speedee ☐ UPS ☐ USPS

PM: AR4 Due Date: 03/11/25

CLIENT: 11 Astro Che

TRACKING NUMBER: 7722 76710400 ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present: ☐ YES ☒ NO Seals Intact: ☐ YES ☒ NO Biological Tissue Frozen: ☐ YES ☐ NO ☒ N/A
Packing Material: ☐ Bubble Bags ☐ Bubble Wrap ☐ None ☐ Other Temp Blank: ☐ YES ☐ NO Type of Ice: ☐ Blue ☐ Dry ☒ Wet
Thermometer: ☒ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235)
☐ T7 (0042) ☐ T8 (0775) ☐ T9 (0727) ☐ 01339252 (1710) ☐ Melted ☐ None

Did Samples Originate in West Virginia: ☐ YES ☒ NO Were All Container Temps taken: ☐ YES ☐ NO ☒ N/A
Correction Factor: -0.1 Cooler Temp Read w/Temp Blank: 5.2 °C Average Corrected Temp (no Temp Blank Only): _____ °C
Cooler Temp Corrected w/Temp Blank: 5.1 °C
NOTE: Temp should be above freezing to 6°C. ☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: ☒ N/A Water Sample/Other (describe): _____ Initials & Date of Person Examining Contents: ZE 3/25/25
Did Samples originate from one of the following states (check maps) - AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☒ NO Did samples originate from a foreign source (International, including Hawaii and Puerto Rico): ☐ YES ☒ NO
NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☒ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)												
Chain of Custody Present and Filled Out?	☒	☐	☐	1.												
Chain of Custody Relinquished?	☒	☐	☐	2.												
Sampler Name and/or Signature on COC?	☒	☐	☐	3.												
Samples Arrived within Hold Time?	☒	☐	☐	4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No												
Short Hold Time Analysis (<72 hr)?	☒	☐	☐	5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☒ Nitrate ☒ Nitrite ☐ Ortho Phos ☐ Total coliform/E. coli ☐ Other: _____												
Rush Turn Around Time Requested?	☒	☐	☐	6.												
Sufficient Sample Volume?	☒	☐	☐	7.												
Correct Containers Used?	☒	☐	☐	8.												
- Pace Containers Used?	☒	☐	☐	9.												
Containers Intact?	☒	☐	☐	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO												
Field Filtered Volume Received for Dissolved Tests?	☐	☒	☐	11. If NO, write ID/Date/Time of container below: ☐ See Exceptions form ENV-FRM-MIN4-0142												
Is sufficient information available to reconcile the samples to the COC? NOTE: If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☐ Soil ☒ Water ☐ Other	☒	☐	☐	12. Sample #: <u>1-1 / 1-1</u> ☒ HNO ₃ ☒ H ₂ SO ₄ ☐ NaOH ☐ Zinc Acetate Positive for Residual Chlorine: ☐ YES ☐ NO												
All containers needing acid/base preservation have been checked? All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☒	☐	☐	<table border="1"> <thead> <tr> <th colspan="4">pH Paper Lot #</th> </tr> <tr> <th>Residual Chlorine</th> <th>0-6 Roll</th> <th>0-6 Strip</th> <th>0-14 Strip</th> </tr> </thead> <tbody> <tr> <td></td> <td><u>205224</u></td> <td></td> <td></td> </tr> </tbody> </table> ☐ See Exceptions form ENV-FRM-MIN4-0142	pH Paper Lot #				Residual Chlorine	0-6 Roll	0-6 Strip	0-14 Strip		<u>205224</u>		
pH Paper Lot #																
Residual Chlorine	0-6 Roll	0-6 Strip	0-14 Strip													
	<u>205224</u>															
NOTE: If adding preservation to the container, verify with the PM first. Clients may require adding preservative to the field and equipment blanks when this occurs.																
Headspace in Methyl Mercury Container?	☐	☐	☒	13.												
Extra labels present on soil VOA or WIDRO containers?	☐	☐	☒	14.												
Headspace in VOA Vials (greater than 6mm)?	☐	☐	☒	☐ See Exceptions form ENV-FRM-MIN4-0140												
Trip Blanks Present?	☐	☐	☒	15.												
Trip Blank Custody Seals Present?	☐	☐	☒	Pace Trip Blank Lot # (if purchased): _____												

CLIENT NOTIFICATION / RESOLUTION

Person Contacted: _____

Date & Time: _____

FIELD DATA REQUIRED: ☐ YES ☐ NO

Comments / Resolution: _____

Project Manager Review: Ancher Richardson

Date: 2/25/25

NOTE: When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office (i.e., out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled By: ZE

Line: 2

Internal Transfer Chain of Custody



Workorder: 10724536
Report To: Andrea Richardson
Pace Analytical Minnesota
1700 Elm Street
Minneapolis, MN 55414
Phone (218)341-6080

☐ Rush Multiplier ☒ X
☒ Samples Pre-Logged into eCOC
Workorder Name: Kraken Operating, LLC
Subcontract To: Pace Analytical Ormond Beach
8 East Tower Circle
Ormond Beach, FL 32174
Phone (386)672-5668

State Of Origin: ND
Cert. Needed: ☒ Yes ☐ No
Owner Received Date: 2/25/2025
Results Requested By: 3/11/2025

WIO#: 35939277



35939277

☐ No

Report To: Andrea Richardson
Pace Analytical Minnesota
1700 Elm Street
Minneapolis, MN 55414
Phone (218)341-6080

Subcontract To: Pace Analytical Ormond Beach
8 East Tower Circle
Ormond Beach, FL 32174
Phone (386)672-5668

Preserved Containers

BP2U22

1

Matrix

Water

Lab ID

10724536001

Collect

Date/Time

2/19/2025 10:00

Sample Type

PS

Item

Sample ID

Mike Jr. SWD 0540

1

2

3

4

5

Resistivity

X

LAB USE ONLY

Comments

Date/Time

2/26/25

1100

Received on Ice

Y or N

Y

Samples Intact

Y or N

N

Cooler Temperature on Receipt 0.3°C

Custody Seal Y or N

Y

Received By

Date/Time

2/25/25 12:45

Transfers

1

2

3

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.
This chain of custody is considered complete as is since this information is available in the owner laboratory.

Project #
Project Manager:
Client:

WO#: 35939277
PM: JMW1
CLIENT: PACMIN
Due Date: 03/10/25

Date and Initials of person:

Examining contents: EAST

Verifying pH:

Initials: AJS

Thermometer Used: T-427

Date: 2/26/25

Time: 1106

State of Origin

Cooler #1 Temp. °C 0.3 (Visual) 0 (Correction Factor) 0.3 (Actual)
Cooler #2 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #3 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #4 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #5 Temp. °C (Visual) (Correction Factor) (Actual)
Cooler #6 Temp. °C (Visual) (Correction Factor) (Actual)
Recheck for OOT °C (Visual) (Correction Factor) (Actual)

☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun

Time: Initials:

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other
Shipping Method: ☐ Standard Overnight ☐ First Overnight ☒ Priority Overnight ☐ Ground ☐ International Priority
Billing: ☐ Recipient ☒ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Other:

Tracking # 4243/5578 1337

Custody Seal Present: ☒ Yes ☐ No Seal properly placed and intact: ☒ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other

Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Melted

Samples shorted to lab: ☐ Yes ☐ No (If yes, complete the following)
Shorted Date:

Bottle Quantity / Type:

Shorted Time:

Chain of Custody:	Present: ☒ Yes ☐ No Filled Out: ☒ Yes ☐ No ☐ N/A Sampler Name: ☐ Yes ☐ No ☒ N/A
	Relinquished To Pace: ☒ Yes ☐ No ☐ N/A Sampling Date(s): ☒ Yes ☐ No ☐ N/A Sampling Time(s): ☒ Yes ☐ No ☐ N/A
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A
Rush Turnaround Requested on COC	☒ Yes ☐ No ☐ N/A
Sufficient Volume	☐ Yes ☒ No ☐ N/A
Correct Containers Used	☒ Yes ☐ No ☐ N/A
Containers Intact	☒ Yes ☐ No ☐ N/A
Sample Labels Match COC (Sample ID, Date/Time of Collection)	☒ Yes ☐ No ☐ N/A
All containers needing acid / base preservation have been checked	☐ Yes ☒ No ☐ N/A
All containers needing preservation are found to be in compliance with EPA recommendation	☐ Yes ☐ No ☒ N/A
Exceptions: Volatiles, Microbiology, O&G, PFAS	
Headspace in Volatile Vials? (>6mm)	☐ Yes ☐ No ☒ N/A
Trp Blank Present	☐ Yes ☐ No ☒ N/A
Comments / Resolutions (use back for additional comments):	* "0540" matched by IR label

No collection slide/base on container, sample ID is *

Preservative: Date: Lot / Trace: Time: Amount added (mL): Initials:

Labeled by: EAST

Reviewed by: AJS

Delivered by: MA

BOLT #1 SWD PORE VOLUME CALCULATION

Bolt #1 SWD
Sec 9 T25N R56E
Richland County, MT

Area of the buffered lateral:

$$A = (2 \times r \times L) + \pi r^2$$

Where:

- r = exemption distance = 1,320 ft
- L = horizontal (plan-view) length of the injection interval (ft)
- h = average injection-zone thickness (ft)
- f = average porosity (decimal)

Pore Volume (barrels):

$$PV = [(2rL + \pi r^2) \times h \times \phi] / 5.63$$

Calculation

Given:

- $r = 1,320$ ft
- $L = 1,645$ ft
- $h = 66$ ft
- $\phi = 20\%$

$$\text{Area} = (2 \times 1320 \times 1,645) + \pi (1320^2) \approx 9.817 \text{ million ft}^2$$

$$\text{Reservoir volume} = 9.817 \times 66' \approx 647.9 \text{ billion ft}^3$$

$$\text{Pore volume} = 647.9 \times 20\% \approx 129.58 \text{ million ft}^3$$

Convert to barrels:

$$129.58 \text{ million} \div 5.63 \approx 23.0 \text{ million barrels}$$

Final Result:

The pore volume within a 1,320-foot buffer surrounding a 1,645 -foot lateral $\approx$ **23.0 million barrels.**

BOLT #1 SWD
EXEMPTED AQUIFER OPTION REVIEW

The Dakota Group is being proposed for the injection zone in Bolt #1 SWD per the Disposal Application on the October 15, 2026 Montana Board of Oil and Gas hearing. This Aquifer Exemption request is a supplement to that application due to the lack of available Dakota Group water analysis in close proximity to the proposed location.

The Dakota Group interval does not currently, nor is ever, anticipated to serve as a source of drinking water within the area. This statement is based on several factors including, but not limited to, overall reservoir water quality, depth to the Dakota Group, and regional availability of more economically and practical fresh water sources.

Although a Dakota Group water analysis is not available for the immediate area near the applicant location, a lab analysis has been included with this request for the Kraken Operating, LLC. Mike Jr 1-H SWD. The Mike Jr 1-H SWD is located in sec 15 of T25N R58E of Richland County, Montana. This location is approximately 12.5 miles from the proposed Bolt #1 SWD location. The swab sample was taken 02/19/2025. The TDS reported for this Dakota Group sample is 45,300 mg/L.

Based on data from numerous published sources, two aquifers in the area meet the criteria of a USDW. These are shallow alluvium associated with larger streams and the Missouri River and the Upper Cretaceous Fox Hills Hell Creek sandstone aquifer. Neither of these would be affected by injection at the proposed location. There are no water wells producing from any zones located within the ¼ mile area of review. There is 1 water well producing within the expanded ½ mile around area surrounding the proposed well. There is no information available regarding the depths, ownership, or completion of this well. There are no water supply wells penetrating the Dakota formation within ½ mile area surrounding the Bolt #1 SWD proposed location which is specifically requested information per 36.22.1418(1)(a). The Fox Hills is found at a depth of approximately 1,380' in the area surrounding the Bolt #1 SWD proposed location.

The Dakota is not used as a USDW in this area due to the existence of shallower freshwater aquifers. As a comparison to and based on recent drilling information from 180 Water Pumps & Service out of Helena, MT, the cost to drill a 1,380' water well to the Fox Hills including the pump is approximately \$100,600. A water well company would need to contract a drilling rig company to drill a Dakota well due to the depth limitations of water well drilling rigs. Based on Continental drilling data, the cost to drill a well to 5,800' Dakota well, complete, and equip the well for service would be approximately \$2,280,241. The applicant estimates the cost of drilling a well into the Dakota formation to be over 23 times the cost of drilling a well to the Fox Hills. Additionally, the cost of treating the Dakota water would greatly exceed the cost of treating the Fox Hills water.

BOLT #1 SWD
OPTION 1 DAKOTA GROUP FRESH WATER WELL AFE

Based on Continental drilling data, the cost to drill a well to 5,800' Dakota well, complete, and equip the well for service would be approximately \$2,280,241. The applicant estimates the cost of drilling a well into the Dakota formation to be over 23 times the cost of drilling a well to the Fox Hills. Additionally, the cost of treating the Dakota water would greatly exceed the cost of treating the Fox Hills water.

CONTINENTAL RESOURCES, INC. P.O. Box 268870 OKC, OK 73102 (405) 234-9000				
AUTHORITY FOR EXPENDITURE				
AFE No	9/2/2026	Lease Name & No. Dakota Water Well		
Surface Hole Location: 365 FSL 115 FWL 9 - 25N - 56E		Richland County, MT		
Bottom Hole Location: 365 FSL 115 FWL 9 - 25N - 56E		Target	Dakota	1 Well Pad
Formation				
Work Description:		Drill and Complete horizontal SWD in the Dakota Sand		
Estimated Days	5	\$0		
INTANGIBLES	Code	Dry Hole	Completion	Total
LEGAL & RECORDING FEES	5000010	\$50,000		\$50,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	5000020	\$16,667		\$16,667
BROKER - DAMAGES & ROW	5000022	\$417	\$1,200	\$1,617
LOCATION & ROAD CONSTRUCTION	5000030	\$20,000		\$20,000
RESTORATION / RECLAMATION - FINAL	5000031	\$8,333	\$700	\$9,033
LOCATION & ROAD CONST. - MATERIALS	5000032	\$35,000		\$35,000
SNOW REMOVAL	5000035		\$0	\$0
RIG COSTS	5000060	\$151,000	\$15,000	\$166,000
RIG MOBILIZATION / DEMOBILIZATION	5000061	\$284,000		\$284,000
RIG COST - CTU	5000062			\$0
RIG COST - SNUBBING UNIT	5000064		\$10,000	\$10,000
FRESH WATER	5000070	\$15,000		\$15,000
BRINE WATER	5000071	\$10,000		\$10,000
STIMULATION WATER SUPERVISION	5000072			\$0
STIMULATION FLOWBACK	5000073		\$2,500	\$2,500
CHEMICALS -CORROSION/INHIBS/SOAP	5000090	\$38,000		\$38,000
BITS	5000100	\$22,000		\$22,000
BHA & DOWNHOLE TOOLS	5000101		\$85,000	\$85,000
FRAC PLUGS - COMP/DISSOLV	5000102			\$0
SURFACE RENTAL TOOLS & EQUIP	5000110	\$18,000		\$18,000
CEMENT & CASING SERVICES -	5000130	\$60,000	\$15,000	\$75,000
WIRELINE & PERFORATING SERVICE	5000170		\$10,000	\$10,000
RENTAL TANKS, PITS, LINERS	5000210	\$2,000		\$2,000
STIMULATION SERVICES	5000230		\$40,000	\$40,000
FUEL, DIESEL, GAS & PROPANE	5000250	\$37,000		\$37,000
DIRECTIONAL SERVICES/SURVEYS	5000280	\$55,000		\$55,000
CASING CREW	5000300	\$21,000		\$21,000
PUMPING SERVICES	5000340		\$135,000	\$135,000
DISPOSAL - TRANSPORT LIQUIDS	5000361	\$15,000		\$15,000
DISPOSAL - TRANSPORT SOLIDS	5000362	\$30,000	\$4,000	\$34,000
DISPOSAL - LABOR SOLIDS	5000363	\$8,000		\$8,000
DISPOSAL - MATERIALS, FLASH	5000364	\$7,000	\$89,462	\$96,462
DISPOSAL - EQUIPMENT RENTAL	5000365	\$22,000	\$3,000	\$25,000
FIELD OFFICE EXPENSE	5000470	\$14,000		\$14,000
FIELD OFFICE - MISCELLANEOUS SUPPLIES	5000471	\$5,000	\$10,000	\$15,000
CONTRACT SUPERVISION	5000500	\$24,000		\$24,000
SURF EQUIP LABOR /INSTALL	5000541		\$50,000	\$50,000
SURF EQUIP TRANSPORTATION	5000542		\$25,000	\$25,000
FACILITY ELECTRICAL LABOR	5000641		\$5,000	\$5,000
FACILITY	5000650		\$3,100	\$3,100
FACILITY DIRECT LABOR/BRDN/EXP	5000740		\$7,800	\$7,800
FACILITY OVERHEAD	5000750		\$87,000	\$87,000
FACILITY-CONTRACT SUPERVISION	5000790		\$15,000	\$15,000
OVERHEAD	5000800		\$3,500	\$3,500
TOTAL INTANGIBLES		\$1,111,750	\$1,315,562	\$1,685,679
SURFACE CASING	5000510	\$71,500		\$71,500
INTERMEDIATE CASING	5000520	\$263,500		\$263,500
TECHNICAL WORK, ENGI	5000543		\$22,900	\$22,900
TUBING	5000550			\$0
TUBING: 5-1/2" TK- ft @ \$27.66 /ft	5000560	\$10,000	\$170,662	\$180,662
PACKERS & SUBSURFACE EQUIP	5000570		\$1,000	\$1,000
ELECTRIC SUBMERSIBLE PUMP	5000585		\$75,000	\$75,000
FACILITY - PERMANENT	5000600		\$20,000	\$20,000
FACILITY - RENTAL EQUIPMENT	5000601			\$0
FACILITY - SECONDARY CONTAINMENT	5000602			\$0
COOLERS	5000604			\$0
FLOWLINE/VALVES/CONNECTIONS	5000610		\$40,000	\$40,000
SCADA WELL SITE EQUIPMENT	5000625		\$5,000	\$5,000
SCADA LABOR/CONSULTING	5000626		\$5,000	\$5,000
ELECTRICAL EQUIPMENT	5000640		\$10,000	\$10,000
TOTAL TANGIBLES		\$345,000	\$349,562	\$694,562
TOTAL AFE				\$2,280,241

BOLT #1 SWD
OPTION 1 FOX HILLS FRESH WATER WELL AFE

Based information obtained from 180 Water Pumps & Service out of Helena, Montana, the cost to drill and case a typical Fox Hills fresh water well to approximately 1,380' would be \$100,600. With estimated electrical and pump installation at this depth, the total well cost would be approximately \$100,600 for an operational Fox Hills fresh water well in sec 9 T25N R65E of Richland County, MT.

Fox Hills FW Well \$ Estimate

\$70/ft drilling and casing 8 1,380' = \$96,600

\$4,000 for pump & electrical

Total = \$100,600

Independent Record

AFFIDAVIT OF PUBLICATION

See Proof on Next Page

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

State of Florida, County of Broward, ss:

Anjana Bhadoriya, 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 \$232.30 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: August. 29 2026

NOTICE ID: NXhmPdZwS4O7fx14p2qi

PUBLISHER ID: COL-MT-203199

NOTICE NAME: CLR Bolt #1 SWD Public Notice

Publication Fee: \$232.30

Anjana Bhadoriya

(Signed)

VERIFICATION

State of Florida
County of Broward



Subscribed in my presence and sworn to before me on this: 09/01/2026

S. Smith

Notary Public
Notarized remotely online using communication technology via Proof.

CLR Bolt#1 SWD - Public Notice
BEFORE THE BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF MONTANA

NOTICE OF INTENTION TO APPLY FOR PERMIT TO DRILL
AN OIL AND GAS WELL

In the Matter of the Application of **CONTINENTAL RESOURCES,**
INC. for a Permit to Drill and Permit a Class II Injection Well

1. Name and Address of Applicant: Continental Resources,
Inc.

P.O. Box 269000
Oklahoma City, Oklahoma 73126
(405) 234-9000 phone/fax

2. Well Name and Legal Description: Bolt #1 SWD

Surface Hole Location: 365' FSL & 1115' FWL
SWSW Sec 9-25N-56E

Horizontal Intercept: 938' FSL & 2015' FWL
SESW Sec 9-25N-56E

Horizontal Terminus: 2105' FSL & 2490' FWL
NESW Sec 9-25N-56E

County: Richland

3. Proposed Total Depth: 7894' MD; 5923' TVD

4. Source of Fluids to be Injected: Produced Water from
nearby Bakken wells

5. Zone/Formation of Injection & Depth:

Dakota Sand - 5293' TVD - 5873' TVD

An aquifer exemption will be requested as part of the
Class II Injection Well permit since the proposed injection zone
contains water with less than 10,000 ppm total dissolved solids.

Notice is hereby given that an application for permit to drill
and permit a Class II underground injection well at the surface
location set forth above to the depth as stated will be filed with
the Montana Board of Oil and Gas Conservation. Pursuant to
Rules 36.22.601, 36.22.604, and 36.22.1409 Administrative
Rules of Montana, an interested party may demand an
opportunity to be heard by the Montana Board of Oil and Gas
Conservation concerning the application. A hearing will be
held at the Montana Board of Oil & Gas Conservation Hearing
Room (at the below address) on Thursday, October 15, 2026,
at 09:00 am MT. SUCH DEMAND FOR HEARING MUST BE
RECEIVED BY THE MONTANA BOARD OF OIL AND GAS
CONSERVATION AT THE ADDRESS SET FORTH NO LATER
THAN TEN (10) DAYS AFTER THE DATE OF PUBLICATION
OF THIS NOTICE, OR THE APPLICATION WILL BE ACTED
UPON BY THE BOARD'S PETROLEUM ENGINEER
WITHOUT HEARING. A DEMAND MUST: (1) SET FORTH
THE NAME, ADDRESS AND TELEPHONE NUMBER OF
EACH INTERESTED PARTY, THEIR OWNERSHIP INTEREST
IN THE LANDS SURROUNDING THE PROPOSED WELL,
AND THE REASONS WHY THE HEARING IS SOUGHT; (2)
BE SERVED UPON THE APPLICANT BY COPY MAILED OR
FAX TRANSMITTED TO THE ADDRESS SET FORTH ABOVE.

Montana Board of Oil and Gas Conservation
2535 St. John's Avenue
Billings, Montana 59102
Phone Number: (406) 656-0040
FAX Number: (406) 652-5305

August 29, 2026 COL-MT-203199 MNAXLP

SIDNEY HERALD

AFFIDAVIT OF PUBLICATION

See Proof on Next Page

Sidney Herald
310 2nd Ave NE
(406) 433-2403

I, Anjana Bhadoriya, of lawful age, being duly sworn upon oath depose and say that I am an agent of Column Software, PBC, duly appointed and authorized agent of the Publisher of Sidney Herald, a publication that is a "legal newspaper" as that phrase is defined for the city of Sidney, for the County of Richland, in the state of Montana, that this affidavit is Page 1 of 2 with the full text of the sworn-to notice set forth on the pages that follow, and that the attachment hereto contains the correct copy of what was published in said legal newspaper in consecutive issues on the following dates:

PUBLICATION DATES:

Aug. 29, 2026

Notice ID: vhEoDnSNDS5EQZRUI70c

Publisher ID: SHM000956

Notice Name: CLR Bolt #1 SWD Public Notice

PUBLICATION FEE: \$183.38

Request of

Katelyn Clark

I declare under penalty of perjury and under the laws of the state of Montana that the foregoing is true and correct.

Anjana Bhadoriya

Agent

SHARONN E THOMAS-POPE
NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires January 23, 2027

VERIFICATION

State of New Jersey
County of Camden

Signed or attested before me on this: 09/01/2026

Sharon E. Pope

Notary Public

Notarized remotely online using communication technology via Proof.

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

NOTICE OF INTENTION TO APPLY FOR PERMIT TO DRILL AN
OIL AND GAS WELL

In the Matter of the Application of CONTINENTAL RESOURCES,
INC. for a Permit to Drill and Permit a Class II Injection Well

1. Name and Address of Applicant: Continental Resources, Inc.
P.O. Box 269000
Oklahoma City, Oklahoma 73126
(405) 234-9000 phone/fax
2. Well Name and Legal Description: Bolt #1 SWD
Surface Hole Location: 365' FSL & 1115' FWL
SWSW Sec 9-25N-56E
Horizontal Intercept: 938' FSL & 2015' FWL
SESW Sec 9-25N-56E
Horizontal Terminus: 2105' FSL & 2490' FWL
NESW Sec 9-25N-56E
County: Richland
3. Proposed Total Depth: 7894' MD; 5923' TVD
4. Source of Fluids to be Injected: Produced Water from nearby
Bakken wells
5. Zone/Formation of Injection & Depth:
Dakota Sand - 5293' TVD - 5873' TVD

An aquifer exemption will be requested as part of the Class II
Injection Well permit since the proposed injection zone contains
water with less than 10,000 ppm total dissolved solids.

Notice is hereby given that an application for permit to drill and
permit a Class II underground injection well at the surface location
set forth above to the depth as stated will be filed with the Montana
Board of Oil and Gas Conservation. Pursuant to Rules 36.22.601,
36.22.604, and 36.22.1409 Administrative Rules of Montana, an in-
terested party may demand an opportunity to be heard by the Mon-
tana Board of Oil and Gas Conservation concerning the application.
A hearing will be held at the Montana Board of Oil & Gas Conserva-
tion Hearing Room (at the below address) on Thursday, October 15,
2026, at 09:00 am MT. SUCH DEMAND FOR HEARING MUST BE
RECEIVED BY THE MONTANA BOARD OF OIL AND GAS CON-
SERVATION AT THE ADDRESS SET FORTH NO LATER THAN
TEN (10) DAYS AFTER THE DATE OF PUBLICATION OF THIS
NOTICE. OR THE APPLICATION WILL BE ACTED UPON BY
THE BOARD'S PETROLEUM ENGINEER WITHOUT HEARING.
A DEMAND MUST: (1) SET FORTH THE NAME, ADDRESS AND
TELEPHONE NUMBER OF EACH INTERESTED PARTY, THEIR
OWNERSHIP INTEREST IN THE LANDS SURROUNDING THE
PROPOSED WELL, AND THE REASONS WHY THE HEARING
IS SOUGHT; (2) BE SERVED UPON THE APPLICANT BY COPY
MAILED OR FAX TRANSMITTED TO THE ADDRESS SET FORTH
ABOVE.

Montana Board of Oil and Gas Conservation
2535 St. John's Avenue
Billings, Montana 59102
Phone Number: (406) 656-0040
FAX Number: (406) 652-5305

Date: August 29, 2026
SHM000956



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 24, 2026

To: Surface Owner
Address
City, State Zip

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

This letter is to advise you that Continental Resources, Inc. (Continental) plans to drill and complete the Bolt #1 SWD well as a Class II saltwater disposal well, into the Dakota formation, for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to surface owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing at the following address:

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

A handwritten signature in black ink that reads "Katelyn Clark". The signature is fluid and cursive, with the first name "Katelyn" and last name "Clark" clearly distinguishable.

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.



AFFIDAVIT OF MAILING

Bolt #1 SWD

I, Kate Henderson, hereby certify that I placed the Certification of Notification in the United States mail properly addressed to the surface owners, as shown on the attached Exhibit A, who lie within $\frac{1}{4}$ mile of the well locations. The attached exhibit includes the surface owner information, the certified tracking numbers and the dates on which the notifications were mailed.

Further Affiant saith not.

Kate Henderson, RL

(Individual Acknowledgement)

STATE OF Oklahoma)

COUNTY OF Oklahoma)

Before me, the undersigned, a Notary Public, in and for said County and State, on this 2nd day of September, 2026, personally appeared Kate Henderson to me known to be the identical person(s) who executed the within and forgoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and seal day and year last above written.

My Commission Expires: 5-17-2030


Kyle Reinauer, Notary Public

Exhibit "A"

	A	B	C	D	E	F	G	H
1	Surface Owner	C/O, Attn	Mailing Address	City	State	Zip Code	Date Letter Mailed	USPS Mail Tracking #
2	Linda J. Joslin		1205 15th Street SW	Sidney	MT	59270	8/27/2026	9489 0090 0027 6717 6448 61
3	State of Montana State Lands		1625 11th Avenue	Helena	MT	59601	8/27/2026	9489 0090 0027 6717 6448 78



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 27, 2026

To: Linda J. Joslin
1205 15th Street SW
Sidney, MT 59270-5418

9489 0090 0027 6717 6448 61

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

This letter is to advise you that Continental Resources, Inc. (Continental) plans to drill and complete the Bolt #1 SWD well as a Class II saltwater disposal well, into the Dakota formation, for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to surface owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing at the following address:

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

Confirmation Services	Package ID: 9489009000276717844801	Electronic Return Receipt
	Destination ZIP Code: 59270	First Class Letter
	Customer Reference:	
	Recipient:	
	Address:	
		PRP Account #: 50870112
		Serial #: 8033300
		AUG 27 2026 12:06 PM

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Latest Update

Your item was picked up at the post office
at 8:55 am on September 1, 2026 in
HELENA, MT 59601.

Delivered

Delivered, Individual Picked Up at Post Office

HELENA, MT 59601
September 1, 2026 8:55 AM

See All Tracking History

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Feedback

Text & Email Updates



Return Receipt Electronic



USPS Tracking Plus®



Product Information



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Track Another Package





CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 27, 2026

To: State of Montana State Lands
1625 11th Avenue
Helena, MT 59601-4600

9489 0090 0027 6717 6448 78

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FSL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

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

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Respectfully,

Katelyn Clark
Regulatory Compliance Specialist -- Continental Resources, Inc.

Confirmation Services	Package ID: 9489009000276717644878	Electronic Return Receipt
	Destination ZIP Code: 59601	First Class Letter
	Customer Reference:	
	Recipient:	PBP Account #: 60870112
	Address:	Serial #: 8933300
		AUG 27 2026 12:05 PM



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 24, 2026

To: Lease Owner
Address
City, State Zip

From: Continental Resources, Inc.
20 N. Broadway
OKC, OK 73102

Re: Proposed Private Saltwater Disposal Well – Bolt #1 SWD
Surface Hole: 365' FNL & 1115' FWL
SWSW Section 9, T25N, R56E MPM, Richland County, MT
Bottom Hole: 2105' FSL & 2490' FWL
NESW Section 9, T25N, R56E MPM, Richland County, MT

This letter is to advise you that Continental Resources, Inc. (Continental) plans to drill and complete the Bolt #1 SWD well as a Class II saltwater disposal well, into the Dakota formation, for the purpose of disposal operations.

In accordance with the rules and regulations of the Montana Board of Oil & Gas Conservation (MBOGC), Continental is required to give notice that it is submitting an application to perform this work, to lease owners within a one-quarter mile radius of the injection site. The MBOGC will conduct a hearing regarding this application on October 15, 2026. For hearing details, please contact the MBOGC by phone at (406) 656-0040, or visit their website at dnrc.mt.gov/BOGC. Your comments or objections regarding this application may be directed to the MBOGC at that time.

Written comments or objections may be submitted prior to the hearing at the following address:

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

Please direct any and all your communication regarding this proposed project to Mr. John Gizicki with MBOGC at (406) 656-0040 or to Chance Bland with Continental at (405) 234-9560.

Respectfully,

A handwritten signature in black ink that reads "Katelyn Clark".

Katelyn Clark
Regulatory Compliance Specialist – Continental Resources, Inc.

RE: AFFIDAVIT OF MAILING – BOLT #1 SWD

DATE: September 8, 2026

AFFIDAVIT OF Blaine Dutchik

ON BEHALF OF CONTINENTAL RESOURCES, INC.

Blaine Dutchik, being of lawful age, hereby declares under penalty of perjury that the following statements are true and correct to the best of my knowledge, information, and belief:

1. I am employed by Continental Resources, Inc. ("CLR") as a Senior Landman. I am authorized to make this Affidavit on behalf of CLR.
2. CLR respectfully acknowledges that Certification of Notification were mailed properly on September 1, 2026, to the addresses of the leasehold owners and unleased mineral owners who lie within ¼ mile of the Bolt #1 SWD location.
3. CLR respectfully acknowledges that an attached exhibit includes the leasehold owners' and unleased mineral owners' information and the dates on which the notifications were mailed.

Bolt #1 SWD
SWSW Section 9, Township 25 North, Range 56 East
Richland County, MT

FURTHER affiant sayeth not.



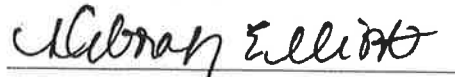

Blaine Dutchik
Senior Landman

STATE OF OKLAHOMA)

) ss:

COUNTY OF OKLAHOMA)

On the 8th day of September 2026, before me, a Notary Public in and for said County and State, personally appeared Blaine Dutchik, known to me to be the Senior Landman of Continental Resources, Inc. ("CLR"), and executed the above instrument on behalf of CLR.


Notary Public

My Commission Expires: 7/24/2029 Commission No: #25008743

Owners	Full Address	Owner Type
Alcazar Energy LLC	6465 S GREENWOOD PLAZA BLVD, SUITE 1000 CENTENNIAL, CO 80111	Leasehold Owner
BASTION FUNDING I, LLC	6465 S GREENWOOD PLAZA BLVD, SUITE 1000 CENTENNIAL, CO 80111	Leasehold Owner
Benjamin Gary Cameron, apparent heir of Andy Larson	3200 Grant Rd. SE Rochester, MN 55909	Unleased Mineral Owner
BREHM INVESTMENT GROUP	PO BOX 648 MT VERNON, IL 62864	Leasehold Owner
Burlington Resources Oil and Gas Co., LP	PO Box 2197 Houston, TX 77252	Unleased Mineral Owner
C. Beard	7014 Haas Ave. Los Angeles, CA 90047	Unleased Mineral Owner
C. Beard	4724 Columbus Avenue Sherman Oaks, CA 91403	
Camie Jo Bitz, apparent heir of Andy Larson	202 Woods Edge Ct. West Lafayette, IN 47906	Unleased Mineral Owner
Casey Lee Nelson, apparent heir of Andy Larson	424 N. 20th St. Bismarck, ND 58501	Unleased Mineral Owner
Cheryl Anne Hapip, apparent heir of Robert H. Hapip	520 Beacon Hill Terrace Gaithersburg, MD 20878	Unleased Mineral Owner
Cindy Jo Nelson, apparent heir of Andy Larson	2109 E. Capital Ave. Bismarck, ND 58501	Unleased Mineral Owner
Community Minerals II, LLC	2925 Richmond Avenue Suite 1200 Houston, TX 77098	Unleased Mineral Owner
Earl Moore, aka E. Moore	7014 Haas Ave. Los Angeles, CA 90047	Unleased Mineral Owner
Earl Moore, aka E. Moore	4724 Columbus Avenue Sherman Oaks, CA 91403	Unleased Mineral Owner
Emma Gale Bartlett Trust Frost Bank, Successor Trustee	P.O. Box 1600 San Antonio, TX 78296-1600	Unleased Mineral Owner
J.P. Furlong Co.	P.O. Box 2357 Bismarck, ND 58502	Unleased Mineral Owner
Judy Nidetz, apparent heir of Howard Leibach	4463 Fourt Winds Land Northbrook, IL 60062	Unleased Mineral Owner
Karla Sue Tysver, apparent heir of Andy Larson	424 North 20th Street Bismarck, ND 58501	Unleased Mineral Owner
KF & JA Keller Mineral Holdings, LLC	1202 Deer Creek Rd. Monument, CO 80132	Unleased Mineral Owner

Kim Metzger, apparent heir of Andy Larson	3200 Lakeridge Dr. Rochester, MN 55901	Unleased Mineral Owner
Kris Feldman, apparent heir of Andy Larson	10803 Anchor Way Magnolia, TX 77354	Unleased Mineral Owner
Marcus Joseph Jahner, Jr., beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	5811 18th Street South Fargo, ND 58104	Unleased Mineral Owner
Mason William Jahner, beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	5811 14th Street South Fargo, ND 58104	Unleased Mineral Owner
Matilda Bergman	824 S. Los Angeles St. Los Angeles, CA 90014	Unleased Mineral Owner
N.J. Bittar	824 S. Los Angeles St. Los Angeles, CA 90014	Unleased Mineral Owner
Patricia E. McMIndes, apparent heir of George T. O'Bryan	1108 Yale Circle Plano, TX 75075	Unleased Mineral Owner
Phoenix Energy One, LLC	18575 Jamboree Road, Suite 830 Irvine, CA 92612	Leasehold Owner
Ryan Lee Tysver, beneficiary upon the death of Karla Sue Tysver, apparent heir of Andy Larson	3211 Percheron Drive SE Mandan, ND 58554	Unleased Mineral Owner
Slagle Family Irrevocable Mineral Trust, DTD February 4, 2019 Jordan Slagle, Trustee	4601 South Ambrosia Court Chandler, AZ 85248	Unleased Mineral Owner
Slagle Family Irrevocable Mineral Trust, DTD February 4, 2019 Jordan Slagle, Trustee	3442 139th Ave NW Alexander, ND 58831	Unleased Mineral Owner
Steven Leibach, aka Steven J. Leibach, apparent heir of Howard Leibach	2920 Dunstan Ln. Buffalo Grove, IL 60089	Unleased Mineral Owner
Steven Leibach, aka Steven J. Leibach, apparent heir of Howard Leibach	314 Nicole Way Itasca, IL 60143	Unleased Mineral Owner
Stuart M. Leibach, apparent heir of Howard Leibach	322 Sycamore Ave. Meron Station, PA 19066	Unleased Mineral Owner
WHITE ROCK OIL & GAS LLC	5810 TENNYSON PKWY SUITE 500 PLANO, TX 75024	Leasehold Owner
Windsor Rock-II, LLC	1500 Poly Drive Suite 104 Billings, MT 59102	Unleased Mineral Owner
Windsor Rock-II, LLC	PO Box 1109 Loxahatchee, FL 33470	Unleased Mineral Owner