



April 18, 2024

NMOCD District 2
1811 S. First St.,
Artesia, New Mexico 88210

SUBJECT: Remediation Closure Report for the Gissler A Tank Battery Release
(nAPP2126346304), Eddy County, New Mexico

To Whom It May Concern,

On behalf of Burnett Oil Co, LLC, Strata Resources (Strata) has prepared this Remediation Closure Report that describes the remediation of a release of liquids related to the storage tank activities at the Gissler A Tank Battery. The site is in Unit J, Section 14, Township 17S, Range 30E, Eddy County, New Mexico, on federal land. Figure 1 illustrates the vicinity and site location on an USGS 7.5-minute quadrangle map.

Table 1 summarizes release information and closure criteria.

Table 1: Release Information and Closure Criteria			
Name	Gissler A Tank Battery	Company	Burnett Oil Co, LLC
API Number	N/A	Location	32.843268 -103.9355673
Incident Number	NAPP2126346304		
Estimated Date of Release	09/08/2021	Date Reported to NMOCD	9/20/2021
Land-Owner	Federal	Reported To	NMOCD
Source of Release	Weld failure on polyline		
Released Volume	8-10 BBLS	Released Material	Produced Water
Recovered Volume	0 BBLS	Net Release	8-10 BBLS
NMOCD Closure Criteria	>100 feet to Groundwater		
Strata Response Dates	9/22/2023		



1.0 Background

On September 8, 2021, a release was discovered at the Gissler A Tank Battery due to weld failure on a poly-line transporting produced water. Initial response activities were conducted by the operator, and included source elimination by means of repair, site stabilization, and release recovery. The release consisted of 8-10 bbls of produced water. Figures 1 and 2 illustrate the vicinity and site location. Figure 3 illustrates the release location.

2.0 Site Information and Closure Criteria

The Gissler A Tank Battery is located approximately 2.5 miles northeast of Loco Hills, New Mexico on federally owned land at an elevation of approximately 3744 feet above mean sea level (amsl).

Based upon the New Mexico Office of the State Engineers (NMOSE) online water well database (Appendix A), depth to groundwater in the area is greater than 101 feet below grade surface (bgs). There is one known water sources within ½-mile of the location, according to the NMOSE database (https://gis.ose.state.nm.us/gisapps/ose_pod_locations/; accessed 9/27/2023). On July 19, 2022, Atkins Engineering drilled a water well to a depth of 101 feet bgs and completed the well as a dry hole.

The nearest significant watercourse is a water line, located approximately 655 feet southeast of the location. Figure 2 illustrates the site with 200 and 300-foot radii to indicate that it does not lie within a sensitive area as described in 19.15.29.12.C(4) NMAC.

Based on the information presented herein, the applicable NMOCD Closure Criteria for this site is for a groundwater depth of greater than 100 feet bgs. The site has been restored to meet the standards of Table I of 19.15.29.12 NMAC.

Table 2 demonstrates the Closure Criteria applicable to this location. Pertinent well data is attached in Appendix A.

3.0 Release Characterization and Remediation Activities

On September 8, 2021, Burnett Oil Co Inc., personnel discovered a leak behind the Gissler A Tank Battery. Personnel immediately shut in all valves to eliminate the source. Approximately 8-10 bbls of produced water were released.

From September 18, 2021, to August 5, 2022, Burnett Oil hired Aspen Grow as the environmental consultant. Initially, Aspen Grow applied a probiotic to the release area and collected frequent samples to evaluate the effect of the probiotic applied to the spill area.

On July 7, 2023, Burnett Oil contracted Strata Resources to support the project based on a denied closure report received on October 28, 2022.



On September 22, 2023, Strata personnel arrived on site in response to the release associated with Gissler A Tank Battery. Strata performed confirmation sampling on September 22, 2023, by collecting soil samples around the release site and throughout the previously treated area. Soil samples were field screened for chloride using an electrical conductivity (EC) meter.

A total of 8 sample locations (SP1-SP8) were investigated using a hand-auger, to depths up to 5 feet bgs. A minimum of three samples were collected at each sampling location and field-screened using the method above. A total of thirty (30) samples were collected for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, and GRO) by EPA Method 8015D. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to Hall Laboratories in Albuquerque, New Mexico (Appendix B).

On October 6, 2023, Strata received lab confirmation that all samples were below NMOCD closure criteria (Table 3).

4.0 Restoration, Reclamation, and Revegetation

Following completion of in-situ remediation in 2022, the area affected by the release was restored to the previous conditions to the extent practicable. The affected area was contoured/compacted for stability and erosion control. The affected area was reseeded with approximately 0.03-acre rate of BLM #2 seed blend by grain drilled method. The area was fenced off to prevent animal surface grazing to aid the growth.

Figure 3 illustrates the area that was revegetated. Revegetation achievement can be seen in the Reclamation Photo Log (Appendix C).

Following revegetation, Burnett Oil submitted the closure report to the landowner, Bureau of Land Management (BLM), and received approval on March 8, 2024 (Appendix D). Upon correspondence with Ashley Maxwell of the NMOCD, the BLM approval of the closure report can be accepted in lieu of a BLM Sundry Report (Appendix E).

5.0 Scope and Limitations

The scope of our services included: confirmation sampling, verifying release stabilizations; regulatory liaison; and preparation of this closure report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.



If there are any questions regarding this report, please contact Lynn Acosta at (505) 516-7469.

Submitted by:

Strata Resources, LLC

A handwritten signature in black ink, appearing to read "Lynn A. Acosta". The signature is fluid and cursive, with the first and last names being more prominent.

Lynn Acosta

Project Geoscientist

ATTACHMENTS

Figures:

Figure 1: Topographic Site Map

Figure 2: Aerial Site Map

Figure 3: Site Characterization Map

Tables:

Table 2: NMOCD Closure Criteria

Table 3: Summary of Sample Results

Appendices:

Appendix A: NMOSE Wells Report

Appendix B: Analytical Laboratory Results

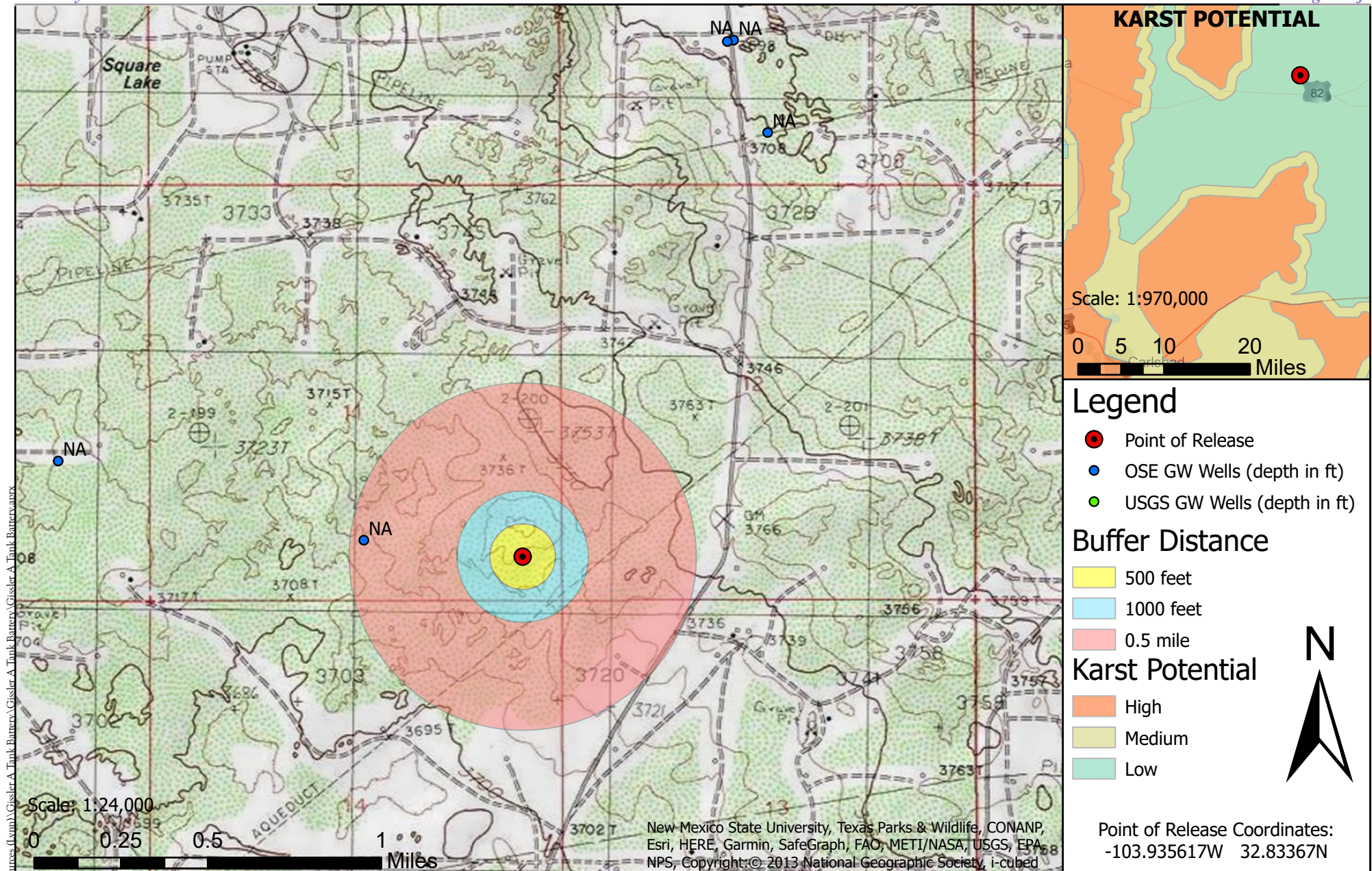
Appendix C: Reclamation Photo Log

Appendix D: BLM Closure Approval

Appendix E: NMOCD Correspondence



FIGURES



Topographic Site Map
Gissler A Tank Battery - Burnett Oil Co., Inc.
UL: J S: 14 T: 17S R: 30E, Eddy County, New Mexico

Figure 1

Revisions

By: _____ Date: _____ Descr: _____

By: _____ Date: _____ Descr: _____

Drawn Sarahmay Schlea

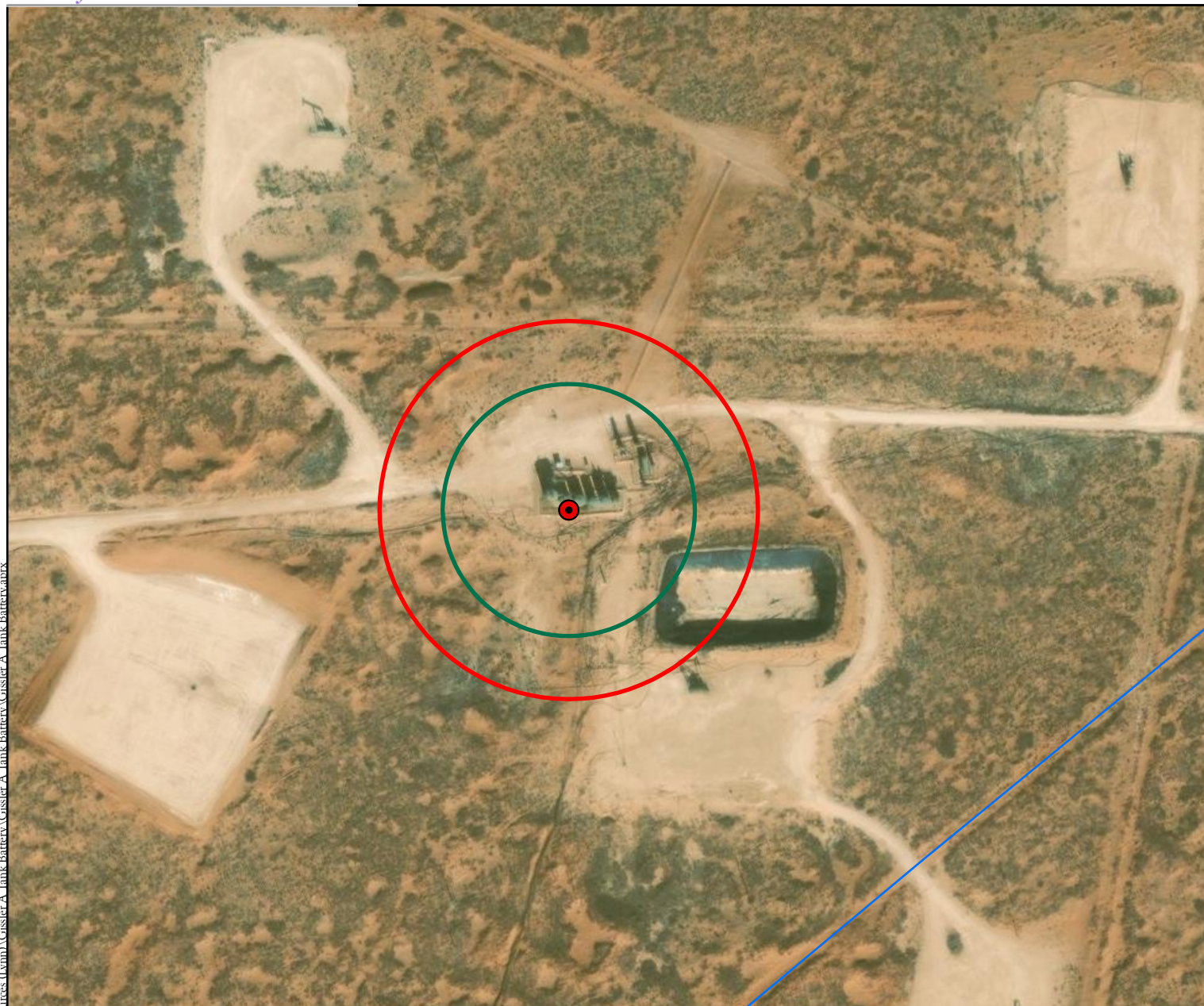
Date 11/14/2023

Checked _____

Approved _____



PO Box 2474
Carlsbad, NM 88221
(505) 516 7469



Legend

- Point of Release
- Streams/Canals/Flowlines
- 300 Foot Radius
- Lakes/Playas
- FEMA Flood Zones
- 200 Foot Radius

0 250 500
 Feet
 Scale: 1:2,900



Point of Release Coordinates:
 -103.935617W 32.83367N

Aerial Site Map

Gissler A Tank Battery - Burnett Oil Co., Inc.
 UL: J S: 14 T: 17S R: 30E, Eddy County, New Mexico

Figure 2

Revisions

By: _____ Date: _____ Descr: _____
 By: _____ Date: _____ Descr: _____

Drawn Sarahmay Schlea
 Date 11/17/2023
 Checked _____
 Approved _____



PO Box 2474
 Carlsbad, NM 88221
 (505) 516 7469



Legend

- Point of Release
- Sample Locations

Release Path

- Area of No Impact
- Area of Impact

0 25 50 100



Feet
Scale: 1:600



Point of Release Coordinates:
-103.935617W 32.83367N

Site and Sample Location Map
Gissler A Tank Battery - Burnett Oil Co., Inc.
UL: J S: 14 T: 17S R: 30E, Eddy County, New Mexico

Figure 3

Revisions

By: _____	Date: _____	Descr: _____
By: _____	Date: _____	Descr: _____

Drawn
Date
Checked
Approved

Sarahmay Schlea
11/14/2023



PO Box 2474
Carlsbad, NM 88221
(505) 516 7469



TABLES

Table 2:
NMOCD Closure CriteriaBurnett Oil Co Inc
Gissler A Tank Battery (NAPP2126346304)

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	> 101	New Mexico Office of the State Engineer
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	655	Unnamed Water Line
Horizontal Distance to Nearest Significant Watercourse (ft)	655	United States Geological Survey Topographic Map

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
< 50' BGS		600	100		50	10
51' to 100'		10000	2500	1000	50	10
>100'	X	20000	2500	1000	50	10
Surface Water	yes or no	if yes, then				
<300' from continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200' from lakebed, sinkhole or playa lake?	No					
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	No					
<1000' from fresh water well or spring?	No					
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?	No					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100' from wetland?	No					
within area overlying a subsurface mine	No					
within an unstable area?	No					
within a 100-year floodplain?	No					

Table 3: Summary of Sample Results

Gissler A Tank Battery (NAPP2126346304)

Sample ID	Sample Date	Depth (feet bgs)	Proposed Action	BTEX mg/Kg	Benzene mg/Kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl- mg/kg
NMED Closure Criteria Below 4 Feet				50	10	1000			2500	20000
SP1	9/22/2023	Surface	In-Situ	<0.225	<0.025	<5.0	<9.6	<48	<62.6	<60
		3'	In-Situ	<0.206	<0.023	<4.6	<9.7	<48	<62.3	<60
		5'	In-Situ	<0.207	<0.023	<4.6	<9.9	<50	<64.5	<60
SP2	9/22/2023	Surface	In-Situ	<0.216	<0.024	<4.8	<9.2	<46	<60	<60
		3'	In-Situ	<0.220	<0.024	<4.9	<9.6	<48	<62.5	<60
		5'	In-Situ	<0.207	<0.023	<4.6	<9.7	<49	<63.3	<60
SP3	9/22/2023	Surface	In-Situ	<0.215	<0.024	<4.8	<9.5	<48	<62.3	<60
		2'	In-Situ	<0.219	<0.024	<4.9	<9.2	<46	<60.1	<60
		3'	In-Situ	<0.216	<0.024	<4.8	<9.7	<48	<62.5	<60
		4'	In-Situ	<0.225	<0.025	<5.0	<9.5	<47	<61.5	<60
		6'	In-Situ	<0.216	<0.024	<4.8	<9.7	<49	<63.5	<60
		7'	In-Situ	<0.216	<0.024	<4.8	<9.5	<47	<61.3	<60
		8'	In-Situ	<0.215	<0.024	<4.8	<9.7	<48	<62.5	<60
		9'	In-Situ	<0.208	<0.023	<4.6	<9.6	<48	<62.2	<60
SP4	9/22/2023	10'	In-Situ	<0.212	<0.024	<4.7	<9.7	<48	<62.4	<60
		Surface	In-Situ	<0.220	<0.024	<4.9	11	<48	11	<60
		3'	In-Situ	<0.221	<0.025	<4.9	<9.3	<47	<61.2	<60
SP5	9/22/2023	5'	In-Situ	<0.216	<0.024	<4.8	<9.8	<49	<63.6	<60
		Surface	In-Situ	<0.216	<0.024	<4.8	<9.8	<4.9	<63.6	<60
		3'	In-Situ	<0.221	<0.025	<4.9	<9.2	<46	<60.1	<60
SP6	9/22/2023	5'	In-Situ	<0.224	<0.025	<5.0	<9.5	<47	<61.5	<60
		Surface	In-Situ	<0.217	<0.024	<4.8	<9.4	<47	<61.2	<60
		3'	In-Situ	<0.216	<0.024	<4.8	<9.8	<49	<63.6	<60
SP7	9/22/2023	5'	In-Situ	<0.216	<0.024	<4.8	<9.5	<48	<62.3	<60
		Surface	In-Situ	<0.216	<0.024	<4.8	<9.5	<47	<61.3	<60
		3'	In-Situ	<0.217	<0.024	<4.8	<9.9	<50	<64.7	<60
SP8	9/22/2023	5'	In-Situ	<0.216	<0.024	<4.8	<9.6	<48	<62.4	<61
		Surface	In-Situ	<0.219	<0.024	<4.8	<9.8	<49	<63.6	<60
		3'	In-Situ	<0.217	<0.024	<4.8	<9.9	<50	<64.7	<60
SP8	9/22/2023	5'	In-Situ	<0.219	<0.024	<4.9	<9.2	<46	<60.1	<60



APPENDIX A: NMOSE WELLS REPORT



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE 011 AUG 8 2022 AM 10:17

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1		WELL TAG ID NO.		OSE FILE NO(S). RA-13212			
	WELL OWNER NAME(S) Burnett Oil Co., Inc				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 87 Square Lake Rd., Loco Hills, NM				CITY Loco Hills	STATE NM	ZIP 88255	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 50	SECONDS 37.93	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE 103	56	32.19	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SE Sec. 11 T17S R30E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 7/19/2022		DRILLING ENDED 7/19/2022		DEPTH OF COMPLETED WELL (FT) n/a	BORE HOLE DEPTH (FT) 101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 7/19/2022, 8/2/2022	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER – SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	0 101		±6.5	Boring-HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL		AMOUNT (cubic feet)	METHOD OF PLACEMENT	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. RA-13212	POD NO. 1	TRN NO. 729271
LOCATION 17S.30E.11.1.3.4	WELL TAG ID NO. —	PAGE 1 OF 2



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

July 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record RA-13212 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings RA-13212 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE DII AUG 8 2022 AM 10:16



APPENDIX B: ANALYTICAL LABORATORY RESULTS



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 06, 2023

Mike Burton
Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX:

RE: Gissler A

OrderNo.: 2309E36

Dear Mike Burton:

Hall Environmental Analysis Laboratory received 30 sample(s) on 9/27/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP1 Sur
Project: Gissler A Collection Date: 9/22/2023 11:40:00 AM
Lab ID: 2309E36-001 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 8:11:54 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/28/2023 2:57:25 PM	77798
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 2:57:25 PM	77798
Surr: DNOP	109	69-147		%Rec	1	9/28/2023 2:57:25 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/28/2023 5:26:00 PM	77788
Surr: BFB	100	15-244		%Rec	1	9/28/2023 5:26:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/28/2023 5:26:00 PM	77788
Toluene	ND	0.050		mg/Kg	1	9/28/2023 5:26:00 PM	77788
Ethylbenzene	ND	0.050		mg/Kg	1	9/28/2023 5:26:00 PM	77788
Xylenes, Total	ND	0.10		mg/Kg	1	9/28/2023 5:26:00 PM	77788
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	9/28/2023 5:26:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP1 3
Project: Gissler A Collection Date: 9/22/2023 11:50:00 AM
Lab ID: 2309E36-002 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 8:24:19 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/28/2023 3:08:16 PM	77798
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 3:08:16 PM	77798
Surr: DNOP	109	69-147		%Rec	1	9/28/2023 3:08:16 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/28/2023 5:48:00 PM	77788
Surr: BFB	96.2	15-244		%Rec	1	9/28/2023 5:48:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/28/2023 5:48:00 PM	77788
Toluene	ND	0.046		mg/Kg	1	9/28/2023 5:48:00 PM	77788
Ethylbenzene	ND	0.046		mg/Kg	1	9/28/2023 5:48:00 PM	77788
Xylenes, Total	ND	0.091		mg/Kg	1	9/28/2023 5:48:00 PM	77788
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	9/28/2023 5:48:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP1 5

Project: Gissler A

Collection Date: 9/22/2023 12:00:00 PM

Lab ID: 2309E36-003

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 8:36:43 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/28/2023 3:19:06 PM	77798
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/28/2023 3:19:06 PM	77798
Surr: DNOP	113	69-147		%Rec	1	9/28/2023 3:19:06 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/28/2023 6:10:00 PM	77788
Surr: BFB	102	15-244		%Rec	1	9/28/2023 6:10:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/28/2023 6:10:00 PM	77788
Toluene	ND	0.046		mg/Kg	1	9/28/2023 6:10:00 PM	77788
Ethylbenzene	ND	0.046		mg/Kg	1	9/28/2023 6:10:00 PM	77788
Xylenes, Total	ND	0.092		mg/Kg	1	9/28/2023 6:10:00 PM	77788
Surr: 4-Bromofluorobenzene	89.5	39.1-146		%Rec	1	9/28/2023 6:10:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 3 of 40

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP2 Sur

Project: Gissler A

Collection Date: 9/22/2023 12:40:00 PM

Lab ID: 2309E36-004

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 8:49:07 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/28/2023 3:29:55 PM	77798
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/28/2023 3:29:55 PM	77798
Surr: DNOP	103	69-147		%Rec	1	9/28/2023 3:29:55 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/28/2023 6:31:00 PM	77788
Surr: BFB	97.2	15-244		%Rec	1	9/28/2023 6:31:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/28/2023 6:31:00 PM	77788
Toluene	ND	0.048		mg/Kg	1	9/28/2023 6:31:00 PM	77788
Ethylbenzene	ND	0.048		mg/Kg	1	9/28/2023 6:31:00 PM	77788
Xylenes, Total	ND	0.096		mg/Kg	1	9/28/2023 6:31:00 PM	77788
Surr: 4-Bromofluorobenzene	87.4	39.1-146		%Rec	1	9/28/2023 6:31:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 4 of 40

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP2 3
Project: Gissler A Collection Date: 9/22/2023 12:50:00 PM
Lab ID: 2309E36-005 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 9:01:32 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/28/2023 3:40:45 PM	77798
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 3:40:45 PM	77798
Surr: DNOP	110	69-147		%Rec	1	9/28/2023 3:40:45 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 6:53:00 PM	77788
Surr: BFB	99.4	15-244		%Rec	1	9/28/2023 6:53:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/28/2023 6:53:00 PM	77788
Toluene	ND	0.049		mg/Kg	1	9/28/2023 6:53:00 PM	77788
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 6:53:00 PM	77788
Xylenes, Total	ND	0.098		mg/Kg	1	9/28/2023 6:53:00 PM	77788
Surr: 4-Bromofluorobenzene	90.0	39.1-146		%Rec	1	9/28/2023 6:53:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP2 5
Project: Gissler A Collection Date: 9/22/2023 1:10:00 PM
Lab ID: 2309E36-006 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 9:13:57 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/28/2023 3:51:32 PM	77798
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/28/2023 3:51:32 PM	77798
Surr: DNOP	107	69-147		%Rec	1	9/28/2023 3:51:32 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/28/2023 7:15:00 PM	77788
Surr: BFB	101	15-244		%Rec	1	9/28/2023 7:15:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/28/2023 7:15:00 PM	77788
Toluene	ND	0.046		mg/Kg	1	9/28/2023 7:15:00 PM	77788
Ethylbenzene	ND	0.046		mg/Kg	1	9/28/2023 7:15:00 PM	77788
Xylenes, Total	ND	0.092		mg/Kg	1	9/28/2023 7:15:00 PM	77788
Surr: 4-Bromofluorobenzene	88.1	39.1-146		%Rec	1	9/28/2023 7:15:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 Sur

Project: Gissler A

Collection Date: 9/22/2023 1:20:00 PM

Lab ID: 2309E36-007

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 9:51:10 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/28/2023 4:02:19 PM	77798
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 4:02:19 PM	77798
Surr: DNOP	113	69-147		%Rec	1	9/28/2023 4:02:19 PM	77798
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/28/2023 7:37:00 PM	77788
Surr: BFB	100	15-244		%Rec	1	9/28/2023 7:37:00 PM	77788
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/28/2023 7:37:00 PM	77788
Toluene	ND	0.048		mg/Kg	1	9/28/2023 7:37:00 PM	77788
Ethylbenzene	ND	0.048		mg/Kg	1	9/28/2023 7:37:00 PM	77788
Xylenes, Total	ND	0.095		mg/Kg	1	9/28/2023 7:37:00 PM	77788
Surr: 4-Bromofluorobenzene	86.0	39.1-146		%Rec	1	9/28/2023 7:37:00 PM	77788

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 7 of 40

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP3 2
Project: Gissler A Collection Date: 9/22/2023 1:30:00 PM
Lab ID: 2309E36-008 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 10:03:35 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/27/2023 3:49:17 PM	77800
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/27/2023 3:49:17 PM	77800
Surr: DNOP	84.5	69-147		%Rec	1	9/27/2023 3:49:17 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/2/2023 11:54:00 AM	77791
Surr: BFB	96.3	15-244		%Rec	1	10/2/2023 11:54:00 AM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 11:54:00 AM	77791
Toluene	ND	0.049		mg/Kg	1	10/2/2023 11:54:00 AM	77791
Ethylbenzene	ND	0.049		mg/Kg	1	10/2/2023 11:54:00 AM	77791
Xylenes, Total	ND	0.097		mg/Kg	1	10/2/2023 11:54:00 AM	77791
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	10/2/2023 11:54:00 AM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP3 3
Project: Gissler A Collection Date: 9/22/2023 2:00:00 PM
Lab ID: 2309E36-009 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 10:15:59 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/27/2023 4:22:11 PM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 4:22:11 PM	77800
Surr: DNOP	85.5	69-147		%Rec	1	9/27/2023 4:22:11 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 12:17:32 PM	77791
Surr: BFB	94.5	15-244		%Rec	1	10/2/2023 12:17:32 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 12:17:32 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 12:17:32 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 12:17:32 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 12:17:32 PM	77791
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/2/2023 12:17:32 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 4

Project: Gissler A

Collection Date: 9/22/2023 2:10:00 PM

Lab ID: 2309E36-010

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 10:28:24 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/27/2023 4:33:09 PM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2023 4:33:09 PM	77800
Surr: DNOP	96.0	69-147		%Rec	1	9/27/2023 4:33:09 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/2/2023 12:40:55 PM	77791
Surr: BFB	96.6	15-244		%Rec	1	10/2/2023 12:40:55 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/2/2023 12:40:55 PM	77791
Toluene	ND	0.050		mg/Kg	1	10/2/2023 12:40:55 PM	77791
Ethylbenzene	ND	0.050		mg/Kg	1	10/2/2023 12:40:55 PM	77791
Xylenes, Total	ND	0.10		mg/Kg	1	10/2/2023 12:40:55 PM	77791
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/2/2023 12:40:55 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 10 of 40

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP3 7
Project: Gissler A Collection Date: 9/22/2023 2:30:00 PM
Lab ID: 2309E36-012 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 10:53:12 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/27/2023 4:55:00 PM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2023 4:55:00 PM	77800
Surr: DNOP	83.2	69-147		%Rec	1	9/27/2023 4:55:00 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 1:27:32 PM	77791
Surr: BFB	95.3	15-244		%Rec	1	10/2/2023 1:27:32 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 1:27:32 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 1:27:32 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 1:27:32 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 1:27:32 PM	77791
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/2/2023 1:27:32 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP3 8
Project: Gissler A Collection Date: 9/22/2023 3:00:00 PM
Lab ID: 2309E36-013 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/28/2023 11:05:36 PM	77839
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/27/2023 5:05:54 PM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 5:05:54 PM	77800
Surr: DNOP	87.2	69-147		%Rec	1	9/27/2023 5:05:54 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 1:51:03 PM	77791
Surr: BFB	96.4	15-244		%Rec	1	10/2/2023 1:51:03 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 1:51:03 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 1:51:03 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 1:51:03 PM	77791
Xylenes, Total	ND	0.095		mg/Kg	1	10/2/2023 1:51:03 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 1:51:03 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP3 9

Project: Gissler A

Collection Date: 9/22/2023 3:10:00 PM

Lab ID: 2309E36-014

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/30/2023 5:59:59 PM	77859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/27/2023 5:16:48 PM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 5:16:48 PM	77800
Surr: DNOP	83.8	69-147		%Rec	1	9/27/2023 5:16:48 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/2/2023 2:14:24 PM	77791
Surr: BFB	96.0	15-244		%Rec	1	10/2/2023 2:14:24 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	10/2/2023 2:14:24 PM	77791
Toluene	ND	0.046		mg/Kg	1	10/2/2023 2:14:24 PM	77791
Ethylbenzene	ND	0.046		mg/Kg	1	10/2/2023 2:14:24 PM	77791
Xylenes, Total	ND	0.093		mg/Kg	1	10/2/2023 2:14:24 PM	77791
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	10/2/2023 2:14:24 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 14 of 40

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP3 10
Project: Gissler A Collection Date: 9/22/2023 3:20:00 PM
Lab ID: 2309E36-015 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/30/2023 6:12:19 PM	77859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/27/2023 5:27:40 PM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/27/2023 5:27:40 PM	77800
Surr: DNOP	83.8	69-147		%Rec	1	9/27/2023 5:27:40 PM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/2/2023 2:37:48 PM	77791
Surr: BFB	96.4	15-244		%Rec	1	10/2/2023 2:37:48 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 2:37:48 PM	77791
Toluene	ND	0.047		mg/Kg	1	10/2/2023 2:37:48 PM	77791
Ethylbenzene	ND	0.047		mg/Kg	1	10/2/2023 2:37:48 PM	77791
Xylenes, Total	ND	0.094		mg/Kg	1	10/2/2023 2:37:48 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 2:37:48 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP4 Sur
Project: Gissler A Collection Date: 9/22/2023 3:30:00 PM
Lab ID: 2309E36-016 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/30/2023 6:24:39 PM	77859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	11	9.6		mg/Kg	1	9/28/2023 8:52:30 AM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 8:52:30 AM	77800
Surr: DNOP	95.2	69-147		%Rec	1	9/28/2023 8:52:30 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/2/2023 3:01:12 PM	77791
Surr: BFB	95.1	15-244		%Rec	1	10/2/2023 3:01:12 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 3:01:12 PM	77791
Toluene	ND	0.049		mg/Kg	1	10/2/2023 3:01:12 PM	77791
Ethylbenzene	ND	0.049		mg/Kg	1	10/2/2023 3:01:12 PM	77791
Xylenes, Total	ND	0.098		mg/Kg	1	10/2/2023 3:01:12 PM	77791
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/2/2023 3:01:12 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP4 3
Project: Gissler A Collection Date: 9/22/2023 3:40:00 PM
Lab ID: 2309E36-017 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/30/2023 6:37:00 PM	77859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/28/2023 9:03:02 AM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/28/2023 9:03:02 AM	77800
Surr: DNOP	102	69-147		%Rec	1	9/28/2023 9:03:02 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/2/2023 3:24:40 PM	77791
Surr: BFB	95.2	15-244		%Rec	1	10/2/2023 3:24:40 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/2/2023 3:24:40 PM	77791
Toluene	ND	0.049		mg/Kg	1	10/2/2023 3:24:40 PM	77791
Ethylbenzene	ND	0.049		mg/Kg	1	10/2/2023 3:24:40 PM	77791
Xylenes, Total	ND	0.098		mg/Kg	1	10/2/2023 3:24:40 PM	77791
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/2/2023 3:24:40 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP4 5
Project: Gissler A Collection Date: 9/22/2023 3:50:00 PM
Lab ID: 2309E36-018 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 2:02:45 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/28/2023 9:13:37 AM	77800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/28/2023 9:13:37 AM	77800
Surr: DNOP	100	69-147		%Rec	1	9/28/2023 9:13:37 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 4:35:01 PM	77791
Surr: BFB	96.4	15-244		%Rec	1	10/2/2023 4:35:01 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 4:35:01 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 4:35:01 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 4:35:01 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 4:35:01 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 4:35:01 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 Sur

Project: Gissler A

Collection Date: 9/22/2023 4:00:00 PM

Lab ID: 2309E36-019

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 2:15:09 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/28/2023 9:24:14 AM	77800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/28/2023 9:24:14 AM	77800
Surr: DNOP	109	69-147		%Rec	1	9/28/2023 9:24:14 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 4:58:18 PM	77791
Surr: BFB	96.5	15-244		%Rec	1	10/2/2023 4:58:18 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 4:58:18 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 4:58:18 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 4:58:18 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 4:58:18 PM	77791
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	10/2/2023 4:58:18 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 19 of 40

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP5 3

Project: Gissler A

Collection Date: 9/22/2023 4:10:00 PM

Lab ID: 2309E36-020

Matrix: SOIL

Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 2:27:33 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/28/2023 9:34:53 AM	77800
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/28/2023 9:34:53 AM	77800
Surr: DNOP	102	69-147		%Rec	1	9/28/2023 9:34:53 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/2/2023 5:21:42 PM	77791
Surr: BFB	93.6	15-244		%Rec	1	10/2/2023 5:21:42 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/2/2023 5:21:42 PM	77791
Toluene	ND	0.049		mg/Kg	1	10/2/2023 5:21:42 PM	77791
Ethylbenzene	ND	0.049		mg/Kg	1	10/2/2023 5:21:42 PM	77791
Xylenes, Total	ND	0.098		mg/Kg	1	10/2/2023 5:21:42 PM	77791
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/2/2023 5:21:42 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 20 of 40

CLIENT: Burnett Oil Co Inc
Project: Gissler A
Lab ID: 2309E36-021

Matrix: SOIL

Client Sample ID: SP5 5
Collection Date: 9/22/2023 4:20:00 PM
Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 3:04:46 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/28/2023 9:45:32 AM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/28/2023 9:45:32 AM	77800
Surr: DNOP	102	69-147		%Rec	1	9/28/2023 9:45:32 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/2/2023 5:45:06 PM	77791
Surr: BFB	94.3	15-244		%Rec	1	10/2/2023 5:45:06 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/2/2023 5:45:06 PM	77791
Toluene	ND	0.050		mg/Kg	1	10/2/2023 5:45:06 PM	77791
Ethylbenzene	ND	0.050		mg/Kg	1	10/2/2023 5:45:06 PM	77791
Xylenes, Total	ND	0.099		mg/Kg	1	10/2/2023 5:45:06 PM	77791
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/2/2023 5:45:06 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 21 of 40

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP6 Sur
Project: Gissler A Collection Date: 9/22/2023 4:30:00 PM
Lab ID: 2309E36-022 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 3:17:10 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/28/2023 9:56:13 AM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/28/2023 9:56:13 AM	77800
Surr: DNOP	106	69-147		%Rec	1	9/28/2023 9:56:13 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 6:08:26 PM	77791
Surr: BFB	97.1	15-244		%Rec	1	10/2/2023 6:08:26 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 6:08:26 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 6:08:26 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 6:08:26 PM	77791
Xylenes, Total	ND	0.097		mg/Kg	1	10/2/2023 6:08:26 PM	77791
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/2/2023 6:08:26 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP6 3
Project: Gissler A Collection Date: 9/22/2023 4:40:00 PM
Lab ID: 2309E36-023 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 3:29:34 PM	77868
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/28/2023 10:06:53 AM	77800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/28/2023 10:06:53 AM	77800
Surr: DNOP	101	69-147		%Rec	1	9/28/2023 10:06:53 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 6:31:57 PM	77791
Surr: BFB	95.4	15-244		%Rec	1	10/2/2023 6:31:57 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 6:31:57 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 6:31:57 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 6:31:57 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 6:31:57 PM	77791
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/2/2023 6:31:57 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP6 5
Project: Gissler A Collection Date: 9/22/2023 4:50:00 PM
Lab ID: 2309E36-024 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 9:41:51 PM	77869
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/28/2023 10:17:34 AM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 10:17:34 AM	77800
Surr: DNOP	105	69-147		%Rec	1	9/28/2023 10:17:34 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 6:55:25 PM	77791
Surr: BFB	96.8	15-244		%Rec	1	10/2/2023 6:55:25 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 6:55:25 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 6:55:25 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 6:55:25 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 6:55:25 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 6:55:25 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP7 Sur
Project: Gissler A Collection Date: 9/22/2023 5:00:00 PM
Lab ID: 2309E36-025 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 9:54:16 PM	77869
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/28/2023 10:28:17 AM	77800
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/28/2023 10:28:17 AM	77800
Surr: DNOP	107	69-147		%Rec	1	9/28/2023 10:28:17 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 7:19:00 PM	77791
Surr: BFB	96.5	15-244		%Rec	1	10/2/2023 7:19:00 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 7:19:00 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 7:19:00 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 7:19:00 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 7:19:00 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 7:19:00 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2309E36
Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc
Project: Gissler A
Lab ID: 2309E36-026
Matrix: SOIL
Client Sample ID: SP7 3
Collection Date: 9/22/2023 5:10:00 PM
Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/30/2023 10:31:31 PM	77869
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/28/2023 10:38:57 AM	77800
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/28/2023 10:38:57 AM	77800
Surr: DNOP	108	69-147		%Rec	1	9/28/2023 10:38:57 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 7:42:37 PM	77791
Surr: BFB	95.5	15-244		%Rec	1	10/2/2023 7:42:37 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 7:42:37 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 7:42:37 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 7:42:37 PM	77791
Xylenes, Total	ND	0.097		mg/Kg	1	10/2/2023 7:42:37 PM	77791
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/2/2023 7:42:37 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP7 5
Project: Gissler A Collection Date: 9/22/2023 5:20:00 PM
Lab ID: 2309E36-027 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	61		mg/Kg	20	9/30/2023 10:43:55 PM	77869
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/28/2023 10:49:40 AM	77800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/28/2023 10:49:40 AM	77800
Surr: DNOP	100	69-147		%Rec	1	9/28/2023 10:49:40 AM	77800
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/2/2023 8:06:08 PM	77791
Surr: BFB	97.4	15-244		%Rec	1	10/2/2023 8:06:08 PM	77791
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/2/2023 8:06:08 PM	77791
Toluene	ND	0.048		mg/Kg	1	10/2/2023 8:06:08 PM	77791
Ethylbenzene	ND	0.048		mg/Kg	1	10/2/2023 8:06:08 PM	77791
Xylenes, Total	ND	0.096		mg/Kg	1	10/2/2023 8:06:08 PM	77791
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	10/2/2023 8:06:08 PM	77791

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP8 Sur
Project: Gissler A Collection Date: 9/22/2023 5:30:00 PM
Lab ID: 2309E36-028 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	10/2/2023 7:06:43 PM	77880
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/29/2023 10:08:26 AM	77825
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/29/2023 10:08:26 AM	77825
Surr: DNOP	97.8	69-147		%Rec	1	9/29/2023 10:08:26 AM	77825
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 9:30:08 PM	77803
Surr: BFB	96.0	15-244		%Rec	1	9/28/2023 9:30:08 PM	77803
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/28/2023 9:30:08 PM	77803
Toluene	ND	0.049		mg/Kg	1	9/28/2023 9:30:08 PM	77803
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 9:30:08 PM	77803
Xylenes, Total	ND	0.097		mg/Kg	1	9/28/2023 9:30:08 PM	77803
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/28/2023 9:30:08 PM	77803

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc Client Sample ID: SP8 3
Project: Gissler A Collection Date: 9/22/2023 5:40:00 PM
Lab ID: 2309E36-029 Matrix: SOIL Received Date: 9/27/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	10/2/2023 7:19:08 PM	77880
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/29/2023 10:40:15 AM	77825
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/29/2023 10:40:15 AM	77825
Surr: DNOP	108	69-147		%Rec	1	9/29/2023 10:40:15 AM	77825
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/28/2023 9:53:37 PM	77803
Surr: BFB	96.0	15-244		%Rec	1	9/28/2023 9:53:37 PM	77803
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/28/2023 9:53:37 PM	77803
Toluene	ND	0.048		mg/Kg	1	9/28/2023 9:53:37 PM	77803
Ethylbenzene	ND	0.048		mg/Kg	1	9/28/2023 9:53:37 PM	77803
Xylenes, Total	ND	0.097		mg/Kg	1	9/28/2023 9:53:37 PM	77803
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/28/2023 9:53:37 PM	77803

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2309E36

Date Reported: 10/6/2023

CLIENT: Burnett Oil Co Inc

Project: Gissler A

Lab ID: 2309E36-030

Client Sample ID: SP8 5

Collection Date: 9/22/2023 5:50:00 PM

Received Date: 9/27/2023 7:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	10/2/2023 7:31:33 PM	77880
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/29/2023 10:50:52 AM	77825
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/29/2023 10:50:52 AM	77825
Surr: DNOP	118	69-147		%Rec	1	9/29/2023 10:50:52 AM	77825
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/28/2023 10:17:16 PM	77803
Surr: BFB	92.8	15-244		%Rec	1	9/28/2023 10:17:16 PM	77803
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/28/2023 10:17:16 PM	77803
Toluene	ND	0.049		mg/Kg	1	9/28/2023 10:17:16 PM	77803
Ethylbenzene	ND	0.049		mg/Kg	1	9/28/2023 10:17:16 PM	77803
Xylenes, Total	ND	0.097		mg/Kg	1	9/28/2023 10:17:16 PM	77803
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/28/2023 10:17:16 PM	77803

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: MB-77839	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 77839	RunNo: 100088
Prep Date: 9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662848 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-77839	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 77839	RunNo: 100088
Prep Date: 9/28/2023	Analysis Date: 9/28/2023	SeqNo: 3662849 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 91.7 90 110

Sample ID: MB-77868	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 77868	RunNo: 100121
Prep Date: 9/29/2023	Analysis Date: 9/30/2023	SeqNo: 3664006 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-77868	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 77868	RunNo: 100121
Prep Date: 9/29/2023	Analysis Date: 9/30/2023	SeqNo: 3664007 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.0 90 110

Sample ID: MB-77859	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 77859	RunNo: 100130
Prep Date: 9/29/2023	Analysis Date: 9/30/2023	SeqNo: 3664468 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-77859	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 77859	RunNo: 100130
Prep Date: 9/29/2023	Analysis Date: 9/30/2023	SeqNo: 3664469 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 95.8 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 31 of 40

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: MB-77880	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 77880	RunNo: 100164								
Prep Date: 10/2/2023	Analysis Date: 10/2/2023	SeqNo: 3665868	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77880	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 77880	RunNo: 100164								
Prep Date: 10/2/2023	Analysis Date: 10/2/2023	SeqNo: 3665869	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 32 of 40

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: 2309E36-008AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP3 2	Batch ID: 77800	RunNo: 100003								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3660055		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.4	46.77	0	104	54.2	135			
Surr: DNOP	4.1		4.677		88.6	69	147			

Sample ID: 2309E36-008AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP3 2	Batch ID: 77800	RunNo: 100003								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3660056		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.5	47.53	0	99.3	54.2	135	2.92	29.2	
Surr: DNOP	4.4		4.753		93.5	69	147	0	0	

Sample ID: LCS-77800	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77800	RunNo: 100003								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3660071		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	61.9	130			
Surr: DNOP	4.1		5.000		81.9	69	147			

Sample ID: MB-77800	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77800	RunNo: 100003								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3660074		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		85.8	69	147			

Sample ID: LCS-77798	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77798	RunNo: 100081								
Prep Date: 9/27/2023	Analysis Date: 9/28/2023	SeqNo: 3662172		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	4.9		5.000		98.8	69	147			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: MB-77798	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77798	RunNo: 100081								
Prep Date: 9/27/2023	Analysis Date: 9/28/2023	SeqNo: 3662173			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Sample ID: 2309E36-028AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP8 Sur	Batch ID: 77825	RunNo: 100101								
Prep Date: 9/28/2023	Analysis Date: 9/29/2023	SeqNo: 3663220			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	9.5	47.57	0	109	54.2	135			
Surr: DNOP	5.7		4.757		119	69	147			

Sample ID: 2309E36-028AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP8 Sur	Batch ID: 77825	RunNo: 100101								
Prep Date: 9/28/2023	Analysis Date: 9/29/2023	SeqNo: 3663221			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.7	48.40	0	103	54.2	135	3.95	29.2	
Surr: DNOP	5.2		4.840		107	69	147	0	0	

Sample ID: LCS-77825	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77825	RunNo: 100101								
Prep Date: 9/28/2023	Analysis Date: 9/29/2023	SeqNo: 3663247			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	61.9	130			
Surr: DNOP	5.0		5.000		99.6	69	147			

Sample ID: MB-77825	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77825	RunNo: 100101								
Prep Date: 9/28/2023	Analysis Date: 9/29/2023	SeqNo: 3663249			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		100	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: ics-77788	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77788			RunNo: 100076						
Prep Date: 9/27/2023	Analysis Date: 9/28/2023			SeqNo: 3661991		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	70	130			
Surr: BFB	2200		1000		224	15	244			

Sample ID: mb-77788	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77788			RunNo: 100076						
Prep Date: 9/27/2023	Analysis Date: 9/28/2023			SeqNo: 3661992		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		104	15	244			

Sample ID: ics-77803	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77803			RunNo: 100056						
Prep Date: 9/27/2023	Analysis Date: 9/28/2023			SeqNo: 3662234		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.9	70	130			
Surr: BFB	2000		1000		202	15	244			

Sample ID: mb-77803	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77803			RunNo: 100056						
Prep Date: 9/27/2023	Analysis Date: 9/28/2023			SeqNo: 3662235		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		97.7	15	244			

Sample ID: 2309e36-028ams	SampType: MS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP8 Sur	Batch ID: 77803			RunNo: 100056						
Prep Date: 9/27/2023	Analysis Date: 9/29/2023			SeqNo: 3662237		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.46	0	87.7	70	130			
Surr: BFB	2100		978.5		212	15	244			

Sample ID: 2309e36-028amsd	SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP8 Sur	Batch ID: 77803			RunNo: 100056						
Prep Date: 9/27/2023	Analysis Date: 9/29/2023			SeqNo: 3662238		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.46	0	87.7	70	130			
Surr: BFB	2100		978.5		212	15	244			

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical Quantitative Limit

S

% Recovery outside of standard limits. If undiluted results may be estimated.

B

Analyte detected in the associated Method Blank

E

Above Quantitation Range/Estimated Value

J

Analyte detected below quantitation limits

P

Sample pH Not In Range

RL

Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: 2309e36-028amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range
Client ID: SP8 Sur	Batch ID: 77803	RunNo: 100056
Prep Date: 9/27/2023	Analysis Date: 9/29/2023	SeqNo: 3662238 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	20	4.9 24.30 0 82.9 70 130 6.36 20
Surr: BFB	2000	971.8 208 15 244 0 0

Sample ID: lcs-77791	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 77791	RunNo: 100143
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3664953 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	20	5.0 25.00 0 80.2 70 130
Surr: BFB	1900	1000 194 15 244

Sample ID: mb-77791	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 77791	RunNo: 100143
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3664954 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	ND	5.0
Surr: BFB	1000	1000 99.8 15 244

Sample ID: lcs-77863	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 77863	RunNo: 100143
Prep Date: 9/29/2023	Analysis Date: 10/2/2023	SeqNo: 3665145 Units: %Rec
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: BFB	2100	1000 205 15 244

Sample ID: mb-77863	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 77863	RunNo: 100143
Prep Date: 9/29/2023	Analysis Date: 10/2/2023	SeqNo: 3665146 Units: %Rec
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: BFB	980	1000 98.1 15 244

Sample ID: 2309e36-008ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: SP3 2	Batch ID: 77791	RunNo: 100143
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3665384 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	20	4.9 24.37 0 80.5 70 130
Surr: BFB	1900	974.7 195 15 244

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 36 of 40

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: 2309e36-008amsd		SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range					
Client ID: SP3 2		Batch ID: 77791			RunNo: 100143					
Prep Date: 9/27/2023		Analysis Date: 10/2/2023			SeqNo: 3665385		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.37	0	81.6	70	130	1.33	20	
Surr: BFB	2000		974.7		201	15	244	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: lcs-77788	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 77788		RunNo: 100076							
Prep Date: 9/27/2023	Analysis Date: 9/28/2023		SeqNo: 3661953		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.025	1.000	0	76.8	70	130			
Toluene	0.79	0.050	1.000	0	78.5	70	130			
Ethylbenzene	0.81	0.050	1.000	0	80.7	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.8	70	130			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.3	39.1	146			

Sample ID: mb-77788	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 77788		RunNo: 100076							
Prep Date: 9/27/2023	Analysis Date: 9/28/2023		SeqNo: 3661954		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		90.1	39.1	146			

Sample ID: LCS-77803	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 77803		RunNo: 100056							
Prep Date: 9/27/2023	Analysis Date: 9/28/2023		SeqNo: 3662274		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.8	70	130			
Toluene	0.95	0.050	1.000	0	95.2	70	130			
Ethylbenzene	0.97	0.050	1.000	0	96.7	70	130			
Xylenes, Total	2.9	0.10	3.000	0	97.5	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		105	39.1	146			

Sample ID: mb-77803	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 77803		RunNo: 100056							
Prep Date: 9/27/2023	Analysis Date: 9/28/2023		SeqNo: 3662275		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	39.1	146			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36
06-Oct-23

Client: Burnett Oil Co Inc
Project: Gissler A

Sample ID: 2309e36-029ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP8 3	Batch ID: 77803	RunNo: 100056								
Prep Date: 9/27/2023	Analysis Date: 9/29/2023	SeqNo: 3662278	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9709	0	100	70	130			
Toluene	1.0	0.049	0.9709	0	103	70	130			
Ethylbenzene	1.0	0.049	0.9709	0	105	70	130			
Xylenes, Total	3.1	0.097	2.913	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9709		108	39.1	146			

Sample ID: 2309e36-029amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP8 3	Batch ID: 77803	RunNo: 100056								
Prep Date: 9/27/2023	Analysis Date: 9/29/2023	SeqNo: 3662279	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9728	0	102	70	130	1.80	20	
Toluene	1.0	0.049	0.9728	0	104	70	130	1.59	20	
Ethylbenzene	1.0	0.049	0.9728	0	106	70	130	1.69	20	
Xylenes, Total	3.1	0.097	2.918	0	106	70	130	1.25	20	
Surr: 4-Bromofluorobenzene	1.0		0.9728		104	39.1	146	0	0	

Sample ID: LCS-77791	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 77791	RunNo: 100143								
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3664967	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.6	70	130			
Toluene	1.0	0.050	1.000	0	100	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	39.1	146			

Sample ID: mb-77791	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 77791	RunNo: 100143								
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3664968	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	39.1	146			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309E36

06-Oct-23

Client: Burnett Oil Co Inc

Project: Gissler A

Sample ID: LCS-77863	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 77863	RunNo: 100143								
Prep Date: 9/29/2023	Analysis Date: 10/2/2023	SeqNo: 3665185	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	39.1	146			

Sample ID: mb-77863	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 77863	RunNo: 100143								
Prep Date: 9/29/2023	Analysis Date: 10/2/2023	SeqNo: 3665186	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	39.1	146			

Sample ID: 2309e36-009ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP3 3	Batch ID: 77791	RunNo: 100143								
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3665386	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9625	0	98.5	70	130			
Toluene	0.97	0.048	0.9625	0	101	70	130			
Ethylbenzene	0.99	0.048	0.9625	0	102	70	130			
Xylenes, Total	3.0	0.096	2.887	0	103	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9625		108	39.1	146			

Sample ID: 2309e36-009amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP3 3	Batch ID: 77791	RunNo: 100143								
Prep Date: 9/27/2023	Analysis Date: 10/2/2023	SeqNo: 3665387	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9588	0	97.3	70	130	1.63	20	
Toluene	0.96	0.048	0.9588	0	99.8	70	130	1.66	20	
Ethylbenzene	0.97	0.048	0.9588	0	102	70	130	1.16	20	
Xylenes, Total	2.9	0.096	2.876	0	102	70	130	1.36	20	
Surr: 4-Bromofluorobenzene	1.0		0.9588		106	39.1	146	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 40 of 40



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2309E36

RcptNo: 1

Received By: Juan Rojas

9/27/2023 7:45:00 AM

Completed By: Cheyenne Cason

9/27/2023 9:04:26 AM

Reviewed By: *9-27-23*

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0° C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *ma 9/27/23*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

Time discrepancies go with COC per Erin C. CMC 9/27/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.6	Good	Not Present	Yogi		
2	4.3	Good	Not Present	Yogi		



APPENDIX C: RECLAMATION PHOTO LOG

Gissler A TB – Reclamation Photo Log





APPENDIX D: BLM CLOSURE APPROVAL

To: William Bryan Burns <wburns@burnettoil.com>

Subject: [EXTERNAL] CLOSURE APPROVAL NAPP2126346304 GISSLER A TANK BATTERY

Bureau of Land Management



The Closure Report for NAPP2126346304 GISSLER A TANK BATTERY has been approved from the BLM as of 03/08/2024. More extensive work may be required during future major well pad construction/alteration or final plugging and abandonment.

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not re-vegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

If you have any questions or concerns, please let me know. Have a great day!

Crisha A. Morgan | Certified - Environmental Protection Specialist | Program Officer | COR | Spills Coordinator | Orphaned & Idled Well POC Lead

Bureau of Land Management | Carlsbad Field Office

620 E. Greene Street Carlsbad, NM 88220

Cell 575-200-8648 | Office 575-234-5987 | camorgan@blm.gov



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APPENDIX E: NMOCD CORRESPONDENCE

RE: [EXTERNAL] Incident #nAPP2126346304 Gissler A Tank Battery

Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Tue 4/2/2024 7:16 AM

To: Hayden Acosta <hayden@strataresourcesllc.com>

Cc: Lynn Acosta <Lynn@strataresourcesllc.com>; William Bryan Burns <wburns@burnettoil.com>

Good Morning Hayden,

Thank you for the follow up. My response to the questions are below in purple. Please include this correspondence in any future report submittal for this release. If you have any additional questions, please feel free to call me.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Hayden Acosta <hayden@strataresourcesllc.com>

Sent: Monday, April 1, 2024 4:56 PM

To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>

Cc: Lynn Acosta <Lynn@strataresourcesllc.com>; William Bryan Burns <wburns@burnettoil.com>

Subject: Re: [EXTERNAL] Incident #nAPP2126346304 Gissler A Tank Battery

Good Afternoon Ashley,

Lynn asked me to follow up with you on following conversation. Please see our questions in green below.

amaxwell (2/16/2024), Revegetation plan denied. The submitted report does not include approval of final revegetation from the surface owner. Include documentation from the surface owner of final approval.

- The revegetation plan was denied based on the approval from the land owner. To fix this, NMOCD would like to see an approval of final revegetation from land owner (BLM), as in, an approved sundry report? An approved sundry report will fulfill this requirement. Burnett Oil submitted the closure report to the BLM and received an approval (attached) on 03/08/2024. Could this be accepted in lieu of the sundry report? Yes, include the BLM correspondence in the body of your report and as an attachment.

amaxwell (2/16/2024), The revegetation report will need to include: • Executive Summary of the revegetation activities including: Seed mix; Method of seeding; Dates of when the release area was reseeded; Information pertinent to inspections; Information about any amendments added to the soil; Information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC; and any additional information. • Scaled Site Map including area that was revegetated in square feet; • Pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.

- I will amend the closure report and add a revegetation section. In this section just to be clear, NMOCD wants to see, seed mix, method of seeding & date seeded? This is correct, because of the historical nature of this release, if information is unavailable, refer to the approved BLM sundry report. Burnett Oil submitted the closure report to the BLM and received an approval (attached) on 03/08/2024. Could this be accepted in lieu of the sundry report? Yes, include the BLM correspondence in the body of your report and as an attachment.
- Does the site map (figure 3) attached in the report suffice for the area that was revegetated? Yes.
- Since this area was reseeded in 2022, we do not have pictures during reseeding activities. I did attach current photos of the release area. How would NMOCD like us to proceed? Because of the historical nature of this release, OCD will except the current photos as documentation.

amaxwell (2/16/2024), Submit a C-141N for confirmation sample notification.

- Can we submit a C-141N for the backdate when samples were collected? Since this was an old spill, Strata went out to verify that there wasn't still any contaminants in the soil; thus why no confirmation sample notification was sent as we found no contaminants and did not require any new remediation activities. Yes, you may submit backdated sample dates for the sampling conducted prior to December 1, 2023.

amaxwell (2/16/2024), Remediation closure requires confirmation sampling consisting of a 5-point composite samples not exceeding more than 200 square feet.

- Do our delineation confirmation samples not suffice? We re-investigated the eight (8) boreholes for the 1,600 square foot release area and found no contaminants. These samples included surface samples showing no impact. Delineation samples do not constitute final confirmation samples without an approved variance request. Without an approved variance request, confirmation sampling still needs to occur. Confirmation soil samples must consist of five-point composite samples from the representing a surface area of no more than 200 ft² unless otherwise approved. Remember to submit a C-141N sampling events. Apologies for the confusion—to correct the first question, these were not delineation samples, as mistakenly stated above. They were confirmation samples at different depth intervals to confirm that the prior contamination at the corresponding depth had indeed been remediated. Would these confirmation samples suffice? Yes, however, for future sampling events, please submit a variance request seeking approval for an alternative sampling plan for confirmation closure sampling.

If it would be easier to schedule a meeting to discuss, please let me know and I will facilitate. I look forward to hearing from you.

Thank you,



Hayden Acosta

Project Scientist

hayden@strataresourcesllc.com

505-249-9506

PO Box 2474

Carlsbad, NM 88221

From: Lynn Acosta <strataresources@outlook.com>
Sent: Monday, April 1, 2024 11:24 AM
To: Hayden Acosta <hayden@strataresourcesllc.com>
Subject: FW: [EXTERNAL] Incident #nAPP2126346304 Gissler A Tank Battery

From: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>
Sent: Tuesday, February 27, 2024 9:41 AM
To: Lynn Acosta <strataresources@outlook.com>; William Bryan Burns <wburns@burnettoil.com>
Subject: RE: [EXTERNAL] Incident #nAPP2126346304 Gissler A Tank Battery

Good Morning Lynn,

Please see my response to your questions below. If you have any additional questions, please feel free to call me.

Ashley Maxwell • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.635.5000 | Ashley.Maxwell@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

Please be advised that the new Digital C-141 is live as of December 1, 2023. Please review the new Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMNRD Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Lynn Acosta <strataresources@outlook.com>
Sent: Tuesday, February 27, 2024 9:27 AM
To: Maxwell, Ashley, EMNRD <Ashley.Maxwell@emnrd.nm.gov>; William Bryan Burns <wburns@burnettoil.com>
Subject: [EXTERNAL] Incident #nAPP2126346304 Gissler A Tank Battery

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Mrs. Maxwell,

I am reaching out to ask a couple of questions on the denial for the aforementioned incident # above regarding the denial reasonings.

amaxwell (2/16/2024), Revegetation plan denied. The submitted report does not include approval of final revegetation from the surface owner. Include documentation from the surface owner of final approval.

- **The revegetation plan was denied based on the approval from the land owner. To fix this, NMOCD would like to see an approval of final revegetation from land owner (BLM), as in, an approved sundry report? An approved sundry report will fulfill this requirement.**

amaxwell (2/16/2024), The revegetation report will need to include: • Executive Summary of the revegetation activities including: Seed mix; Method of seeding; Dates of when the release area was reseeded; Information pertinent to inspections; Information about any amendments added to the soil; Information on how the

vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC; and any additional information. • Scaled Site Map including area that was revegetated in square feet; • Pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.

- **I will amend the closure report and add a revegetation section. In this section just to be clear, NMOCD wants to see, seed mix, method of seeding & date seeded? This is correct, because of the historical nature of this release, if information is unavailable, refer to the approved BLM sundry report.**
- **Does the site map (figure 3) attached in the report suffice for the area that was revegetated? Yes.**
- **Since this area was reseeded in 2022, we do not have pictures during reseeding activities. I did attach current photos of the release area. How would NMOCD like us to proceed? Because of the historical nature of this release, OCD will except the current photos as documentation.**

amaxwell (2/16/2024), Submit a C-141N for confirmation sample notification.

- **Can we submit a C-141N for the backdate when samples were collected? Since this was an old spill, Strata went out to verify that there wasn't still any contaminants in the soil; thus why no confirmation sample notification was sent as we found no contaminants and did not require any new remediation activities. Yes, you may submit backdated sample dates for the sampling conducted prior to December 1, 2023.**

amaxwell (2/16/2024), Remediation closure requires confirmation sampling consisting of a 5-point composite samples not exceeding more than 200 square feet.

- **Do our delineation samples not suffice? We re-investigated the eight (8) boreholes for the 1,600 square foot release area and found no contaminants. These samples included surface samples showing no impact. Delineation samples do not constitute final confirmation samples without an approved variance request. Without an approved variance request, confirmation sampling still needs to occur. Confirmation soil samples must consist of five-point composite samples from the representing a surface area of no more than 200 ft² unless otherwise approved. Remember to submit a C-141N sampling events.**
-

Please feel free to call me to discuss, if easier.

Best Regards,



Lynn Acosta
Project Geoscientist

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QUESTIONS

Action 335234

QUESTIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2126346304
Incident Name	NAPP2126346304 GISSLER A TANK BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Re-vegetation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	GISSLER A TANK BATTERY
Date Release Discovered	09/08/2021
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Other Flow Line - Injection Produced Water Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 04/19/2024
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QUESTIONS, Page 3

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID:
	3080
	Action Number: 335234
Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	5100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	860
GRO+DRO (EPA SW-846 Method 8015M)	240
BTEX (EPA SW-846 Method 8021B or 8260B)	1.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/18/2021
On what date will (or did) the final sampling or liner inspection occur	09/22/2023
On what date will (or was) the remediation complete(d)	09/22/2023
What is the estimated surface area (in square feet) that will be reclaimed	1600
What is the estimated volume (in cubic yards) that will be reclaimed	30
What is the estimated surface area (in square feet) that will be remediated	1600
What is the estimated volume (in cubic yards) that will be remediated	30

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Yes
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 04/19/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	305293
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/22/2023
What was the (estimated) number of samples that were to be gathered	8
What was the sampling surface area in square feet	1600

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1600
What was the total volume (cubic yards) remediated	30
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1600
What was the total volume (in cubic yards) reclaimed	30
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 04/19/2024
--	---

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QUESTIONS, Page 7

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS**Reclamation Report**

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	1600
What was the total volume of replacement material (in cubic yards) for this site	30

Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.

Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	12/17/2021

Summarize any additional reclamation activities not included by answers (above)	N/A
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The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 04/19/2024
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1220 S. St Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 8

Action 335234

QUESTIONS (continued)

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 335234
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	1600
<i>Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.</i>	
On what date did the reseeded commence	08/05/2022
On what date was the vegetative cover inspected	09/22/2023
What was the life form ratio compared to pre-disturbance levels	80
What was the total percent plant cover compared to pre-disturbance levels	80
Summarize any additional revegetation activities not included by answers (above)	N/A
<i>The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: William Burns Title: Inventory Security Specialist Email: wburns@burnettoil.com Date: 04/19/2024
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 335234

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	Action Number: 335234
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CONDITIONS

Created By	Condition	Condition Date
amaxwell	Revegetation approved. BLM approval included in submitted report.	4/23/2024