



January 29, 2016

Mike Bratcher
New Mexico Energy, Minerals & Natural Resources Oil Conservation Division,
Environmental Bureau - District 2
811 S. First St.
Artesia, NM 88210

RE: Corrective Action Plan
Burnett Oil Co., Inc. - Gissler B 31
UL/M sec. 11 T17S R30E

Mr. Bratcher:

The above location is located approximately 2 miles northeast of Loco Hills, New Mexico at UL/L sec. 14 T17S R30E. The site is located in an area of no known groundwater.

On September 30, 2015 a release was discovered of 32 barrels of oil and produced water. The release occurred when a steel injection line from the GJSUA 22 WIW (API # 30-015-04148) ruptured and came to surface. The release impacted a 100' x 50' on the south side of the Gissler B 31 location as well as the pasture. The BLM and the NMOCD were both notified of the release on September 30, 2015, with the initial C-141 sent in October 1, 2015.

On October 15, 2015, Burnett Oil Co., Inc. collected initial samples at four different sample points. On October 29, 2015 BLM, NMOCD, and Burnett Oil Co., Inc. conducted an onsite meeting to discuss further actions in the remediation process. During the onsite meeting a decision was made to delineate below the initial sample points. On December 3, 2015 Burnett Oil Co., Inc. went back to location and collected additional samples in two different sample points within the impacted area.

Corrective Action Plan

As per the conversation on October 29, 2015, Burnett Oil Co., Inc. would like to remediate the impacted area in place. Based on the analytical from the sampling data the areas of AH-2, AH-3, AH-4, T-1, and T-2, which are located in the pasture, all show a non-detect for BTEX and TPH. To remediate the chloride impacted soil, Burnett Oil Co., Inc. would like to work the impacted area with chloride bonding agents, flush the area with fresh water and drive the chlorides approximately 3' below surface level allowing for regrowth of vegetation. After each installment of binding agents, Burnett Oil Co., Inc. will collect samples for verification of



January 29, 2016

remediation success. Once chlorides have been pushed below the root zone the area will be reseeded with BLM #2 seed mix, and the area will be observed until sufficient regrowth occurs.

Following the approval of the plan and after the remediation has taken place, Burnett Oil Co., Inc. will submit all proper closure documentation to the NMOCD and the BLM in accordance to the State and Federal Guidelines set forth.

Please feel free to contact me with any questions concerning this remediation plan request.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JT', is written over a horizontal line.

Johnny Titsworth

HSE Coordinator

Burnett Oil Co., Inc.

P.O. Box 188 / CR 220 North

Loco Hills, NM 88255

(432)-425-2891

Email: jtitsworth@burnettoil.com

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Burnett Oil Co., Inc.	Contact	Leslie Garvis
Address	801 Cherry Street, Ste 1500, Ft. Worth, TX 76102	Telephone No.	817-583-8730
Facility Name	Gissler B 31	Facility Type	Oil Well
Surface Owner	BLM	Mineral Owner	BLM
		API No.	30-015-32200

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	14	17S	30E	1650	South	990	West	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Oil/produced water	Volume of Release	2 bbls/30 bbls	Volume Recovered	0
Source of Release	Steel flowline corroded and ruptured	Date and Hour of Occurrence	Date and Hour of Discovery 9/30/15 0800		
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	VMail & Email - H.Patterson, OCD & J.Amos, BLM		
By Whom?	Leslie Garvis	Date and Hour	10/1/15 12:50		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

N/A

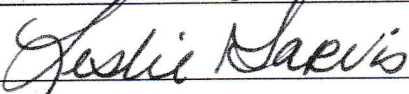
Describe Cause of Problem and Remedial Action Taken.*

Steel Flowline from the GJSAU 22 WIW (API #30-15-04148) corroded and ruptured at the Gissler B 31 site.

Describe Area Affected and Cleanup Action Taken.*

Release occurred on the pad and flowed into the nearby pasture. An area of approximately 100'x5' was affected in the pasture. Area will be assessed and remediated per regulatory standards. Clean up plan will be submitted by BOCI - J. Tittsworth.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Leslie Garvis	Approved by Environmental Specialist:		
Title: Regulatory Coordinator	Approval Date:	Expiration Date:	
E-mail Address: lgarvis@burnettoil.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 10/7/15	Phone: 817-583-8730		

* Attach Additional Sheets If Necessary



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

December 10, 2015

JOHNNY TITSWORTH

Burnett Oil Co., Inc

P. O. BOX 188

LOCO HILLS, NM 88255

RE: GISSLER B 31

Enclosed are the results of analyses for samples received by the laboratory on 12/03/15 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Burnett Oil Co., Inc
 JOHNNY TITSWORTH
 P. O. BOX 188
 LOCO HILLS NM, 88255
 Fax To: None

 Received: 12/03/2015
 Reported: 12/10/2015
 Project Name: GISSLER B 31
 Project Number: NONE GIVEN
 Project Location: EDDY CO., NM

 Sampling Date: 12/03/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: T-1 5-5.5' (H503161-01)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	17200	16.0	12/08/2015	ND	432	108	400	3.77			

Sample ID: T-1 6-6.5' (H503161-02)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	15800	16.0	12/08/2015	ND	432	108	400	3.77			

Sample ID: T-1 8-8.5' (H503161-03)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	7330	16.0	12/08/2015	ND	432	108	400	3.77			

Sample ID: T-1 9-9.5' (H503161-04)

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	5330	16.0	12/08/2015	ND	432	108	400	3.77			

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Burnett Oil Co., Inc
 JOHNNY TITSWORTH
 P. O. BOX 188
 LOCO HILLS NM, 88255
 Fax To: None

 Received: 12/03/2015
 Reported: 12/10/2015
 Project Name: GISSLER B 31
 Project Number: NONE GIVEN
 Project Location: EDDY CO., NM

 Sampling Date: 12/03/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: T-1 10-10.5' (H503161-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	12/08/2015	ND	432	108	400	3.77	

Sample ID: T-1 12-12.5' (H503161-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6260	16.0	12/08/2015	ND	432	108	400	3.77	

Sample ID: T-2 4-4.5' (H503161-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	12/08/2015	ND	432	108	400	3.77	

Sample ID: T-2 6-6.5' (H503161-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	12/08/2015	ND	432	108	400	3.77	

Sample ID: T-2 8-8.5' (H503161-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	12/08/2015	ND	432	108	400	3.77	

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Burnett Oil Co., Inc
 JOHNNY TITSWORTH
 P. O. BOX 188
 LOCO HILLS NM, 88255
 Fax To: None

 Received: 12/03/2015
 Reported: 12/10/2015
 Project Name: GISSLER B 31
 Project Number: NONE GIVEN
 Project Location: EDDY CO., NM

 Sampling Date: 12/03/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: T-2 10-10.5' (H503161-10)

Chloride, SM4500Cl-B			Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	12/08/2015	ND	400	100	400	3.92	

Sample ID: T-2 12-12.5' (H503161-11)

Chloride, SM4500Cl-B		mg/kg Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	12/08/2015	ND	400	100	400	3.92	

Sample ID: BACKGROUND (H503161-12)

Chloride, SM4500Cl-B			mg/kg Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/08/2015	ND	400	100	400	3.92	

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

BILL TO

ANALYSIS REQUEST

Company Name: <u>Burnett Oil Co, Inc.</u>		P.O. #:							
Project Manager: <u>Johnny Trisworth</u>		Company:							
Address: <u>PO. Box 188 / CR 770 N</u>		Attn:							
City: <u>Las Alamos</u> State: <u>NM</u> Zip: <u>88255</u>		Address:							
Phone #: <u>(505) 425-2841</u> Fax #:		City:							
Project #:		State:							
Project Name: <u>Chloride B 31</u>		Zip:							
Project Location: <u>Field Co. NM</u>		Phone #:							
Sample Name: <u>Johnny Trisworth</u>		Fax #:							
FOR LAB USE ONLY									
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS
<u>H503161</u>	<u>7-2 12-12-15</u>	<u>425</u>	<u>1</u>	<input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :	<input type="checkbox"/> ACID/BASE <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :	<input type="checkbox"/>	<u>12-3-15</u>	<u>4</u>	<u>Chlorides</u>
<u>12</u>	<u>Background</u>	<u>425</u>	<u>1</u>	<input checked="" type="checkbox"/>					
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Relinquished By: <u>[Signature]</u>	Date: <u>12/15</u>	Received By: <u>Heidi Jensen</u>	Date: <u>12-15</u>	Time: <u>12:00</u>	Sample Condition	Checked By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	REMARKS:
Relinquished By:	Date:	Received By:	Date:	Time:	Sample Condition	Checked By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:	
Delivered By: (Circle One)	Sampler - UPS - Bus - Other: <u>5.12</u>								

* Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



Table 1 - Analytical Results

[illegible]



Table 1 - Analytical Results

[illegible]



BURNETT OIL CO., INC.

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	Benzene	Toluene	ethylbenzene	Xylene	BTEX
12/3/2015	T-1	5'-5.5'	1720							
12/3/2015	T-1	6'-6.5'	15800							
12/3/2015	T-1	8'-8.5'	7330							
12/3/2015	T-1	9'-9.5'	5330							
12/3/2015	T-1	10'-10.5'	9600							
12/3/2015	T-1	12'-12.5'	6260							
12/3/2015	T-2	4'-4.5'	1540							
12/3/2015	T-2	6'-6.5'	3280							
12/3/2015	T-2	8'-8.5'	2560							
12/3/2015	T-2	10'-10.5'	5600							
12/3/2015	T-2	12'-12.5'	688							
12/3/2015	Background	surface	<16.0							

