



March 17, 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 A 13
UL/B sec. 14 T17S R30E

Mr. Bratcher

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

On December 10, 2015 a release was discovered of 40 barrels of produced water. The release occurred when a steel injection line going to the Gissler A 13 WIW (API # 30-015-25683) ruptured and come to surface. The release impacted a 20'x30' area around the wellhead and a 75'x2' with a 15' pooling area. The BLM and the NMOCD were both notified of the release on December 10, 2015 with the initial C-141 being filed on the same day.

On February 8, 2016, Burnett Oil Co., Inc. collected initial samples at three different sample points. The samples were taken to a commercial laboratory for testing.

Corrective Action Plan

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 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.



March 17, 2016

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', with a long horizontal flourish extending to the right.

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	Burnett Plaza - Ste 1500, 801 Cherry St - Unit 9, Ft. Worth, TX 76102	Telephone No.	817-583-8730
Facility Name	Gissler A 13	Facility Type	Injection Well
Surface Owner	BLM	Mineral Owner	BLM
		API No.	30-015-25683

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	14	17S	30E	660	North	1980	East	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

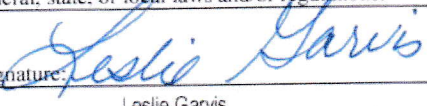
Type of Release	Produced Water	Volume of Release	40 bbls	Volume Recovered	35 bls
Source of Release	Leak in Injection Line	Date and Hour of Occurrence	12/10/15 0800	Date and Hour of Discovery	12/10/15 0800
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	BLM - S. Tucker, OCD - H. Patterson		
By Whom?	Leslie Garvis	Date and Hour	1249 12/10/15		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	N/A		

If a Watercourse was Impacted, Describe Fully.*
N/A

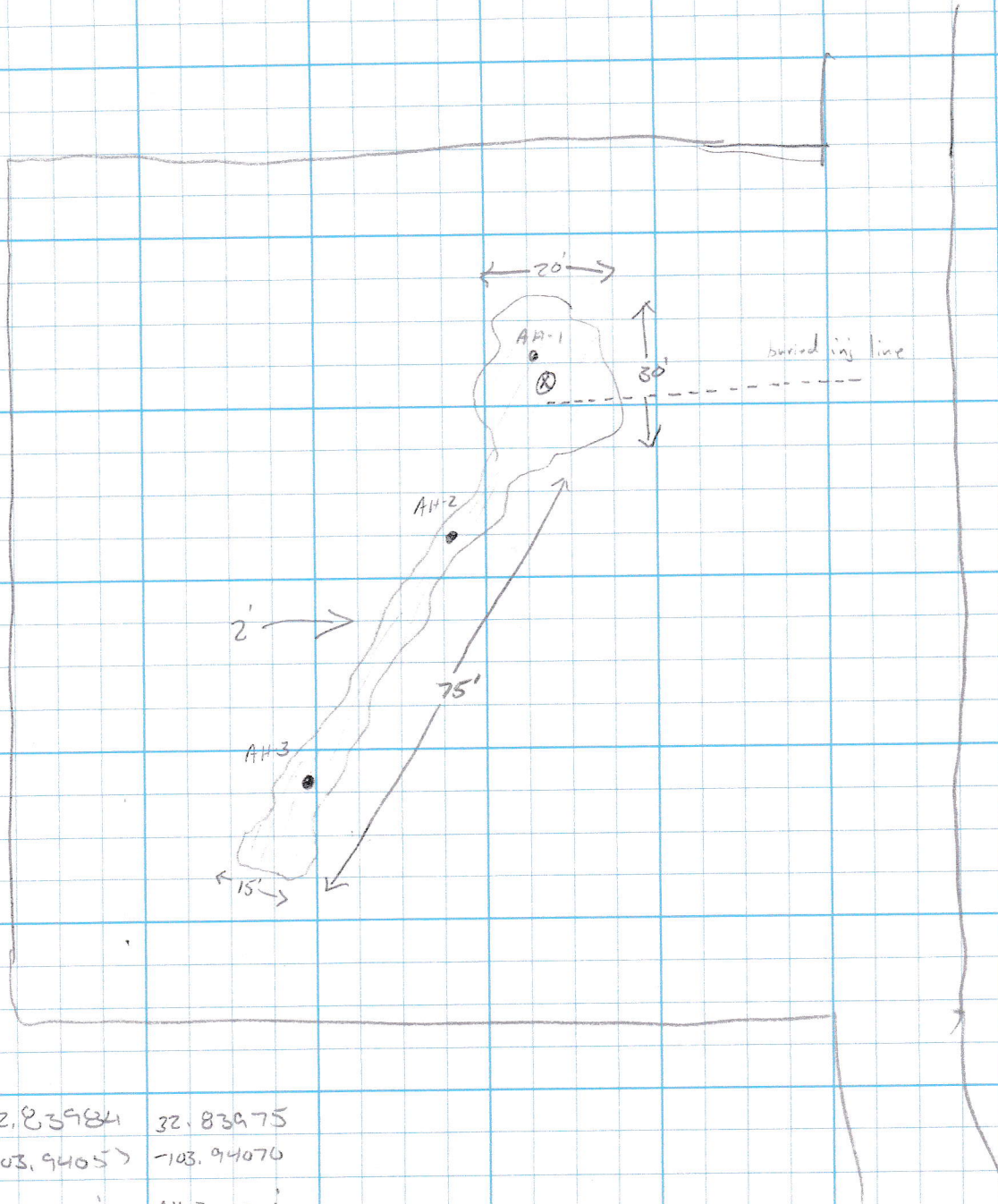
Describe Cause of Problem and Remedial Action Taken.*
One inch buried injection line from waterflood to injection well ruptured. Operator was on site when pipe ruptured and the pump at the water station was immediately turned off. The line was repaired and well was returned to injection.

Describe Area Affected and Cleanup Action Taken.*
Shallow berms were dug in order to contain the release on the location therefore the produced water did not leave the well pad. A vac truck was used to collect the produced water and 35 bbls were recovered. Remediation will begin as per BLM & OCD standards once remediation plan has been approved.

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: 12/10/15	Phone: 817-583-8730		

* Attach Additional Sheets If Necessary



32.83995	32.83984	32.83975
-103.94040	-103.94057	-103.94070
AH-1 0-1'	AH-2 0-1'	AH-3 0-1'
1-1.5'	1-1.5'	1-1.5'
2-2.5'	2-2.5'	2-2.5'
2.5-3'	3-3.5'	3-3.5'
* Refusal	3.5-4'	4-4.5'
	* Refusal	5-5.5'
		* Refusal

Table 1 - Analytical Results

Date	Sample ID	Depth	Chloride	TPH - GRO	TPH - DRO	Benzene	Toluene	ethylbenzene	Xylene	BTEX
2/8/2016	AH-1	0-1'	1330							
2/8/2016	AH-1	1'-1.5'	1560							
2/8/2016	AH-1	2'-2.5'	1800							
2/8/2016	AH-1	2.5'-3'	3080							
2/8/2016	AH-2	0-1'	512							
2/8/2016	AH-2	1'-1.5'	672							
2/8/2016	AH-2	2'-2.5'	1380							
2/8/2016	AH-2	3'-3.5'	1340							
2/8/2016	AH-2	3.5'-4'	7120							
2/8/2016	AH-3	0-1'	3960							
2/8/2016	AH-3	1'-1.5'	160							
2/8/2016	AH-3	2'-2.5'	1320							

[illegible]



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

February 14, 2016

JOHNNY TITSWORTH

Burnett Oil Co., Inc

P. O. BOX 188

LOCO HILLS, NM 88255

RE: GISSLER A #13 WIW

Enclosed are the results of analyses for samples received by the laboratory on 02/09/16 13:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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/qa/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: 02/09/2016
 Reported: 02/14/2016
 Project Name: GISSLER A #13 WIW
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 02/08/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: AH-1 0-1' (H600286-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-1 1-1.5' (H600286-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1560	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-1 2-2.5' (H600286-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-1 2.5-3' (H600286-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	02/12/2016	ND	432	108	400	0.00	

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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: 02/09/2016
Reported: 02/14/2016
Project Name: GISSLER A #13 WIW
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 02/08/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: AH-2 0-1' (H600286-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-2 1-1.5' (H600286-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-2 2-2.5' (H600286-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-2 3-3.5' (H600286-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-2 3.5-4' (H600286-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7120	16.0	02/12/2016	ND	432	108	400	0.00	

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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: 02/09/2016
Reported: 02/14/2016
Project Name: GISSLER A #13 WIW
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 02/08/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: AH-3 0-1' (H600286-10)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3960	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-3 1-1.5' (H600286-11)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-3 2-2.5' (H600286-12)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-3 3-3.5' (H600286-13)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	02/12/2016	ND	432	108	400	0.00	

Sample ID: AH-3 4-4.5' (H600286-14)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	02/12/2016	ND	432	108	400	0.00	

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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: 02/09/2016
Reported: 02/14/2016
Project Name: GISSLER A #13 WIW
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 02/08/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: AH-3 5-5.5' (H600286-15)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	02/12/2016	ND	432	108	400	0.00	

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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



101 East Marland, Hobbs, NM 88240

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Page 2

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