

# Burnett Oil Co., Inc.

## Gissler B 3-3 Tank Battery

### Closure Document

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Lease #NMNM-2748

Release Date: 01/19/2015

Unit Letter M, Section 11, Township 17 South, Range 30 East

April 22, 2015

**Prepared by:**

Environmental Department  
Diversified Field Service, Inc.  
206 W Snyder  
Hobbs, NM 88240  
Phone: (575)964-8394  
Fax: (575)393-8396

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# Gissler B 3-3 Tank Battery

## 1 INTRODUCTION

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Burnett Oil Co., Inc. retained Diversified Environmental (DFSI) to address environmental issues for the site detailed herein.

The leak happened due to a fire which started in the main production heater treater. The fire then spread to the other heaters and separators. No tanks were involved, but flowlines were destroyed. There was a release of approximately 350 bbls of liquid (combination of oil and water). A C-141 (Appendix I) was submitted to the NMOCD and BLM on January 27, 2015.

## 2 SITE ACTIVITIES

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On January 21, 2015, DFSI was retained to conduct cleanup response for the referenced location. On that day, an emergency one-call was made and submitted as a standard locate. Six sample points were marked and mapped (Appendix III).

DFSI personnel removed 2' of contaminated material in the area where the vessels were. Then 1' was removed on the south side of the battery. A composite sample was taken of the bottom of the excavation. The composite was tested using a Mini Rae Photoionization Detector (PID). The result was 0.68, which was under the 100 requirement.

A 150' x 90' .20 mil liner was placed and backfill operations started. DFSI personnel rebuilt the battery area for the vessels. Another 150' x 90' .20 mil liner was placed and firewalls were built. At this point DFSI stepped away for Burnett personnel to rebuild their battery.

Once the battery was rebuilt, DFSI personnel returned to the site to drill a bore hole for soil sampling. Those results are attached.

## 3 CONCLUSION

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According to the U.S. Geological Survey and the NM Office of the State Engineer, depth to groundwater in the area averages greater than 300 ft. bgs. Based on the removal of soils containing elevated chloride and hydrocarbon impact, DFSI Environmental, on behalf of Burnett Oil Co., Inc. respectfully requests the closure of this regulatory file.

# Appendix I

INITIAL FORM C-141

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Diversified Field Service, Inc.  
206 W. Snyder  
Hobbs, NM 88240  
(575) 964-8394

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 - Suite 1500, Ft. Worth, TX 76102	Telephone No.	817-583-8730
Facility Name	Gissler B 3-3 Tank Battery	Facility Type	Tank Battery

Surface Owner	BLM	Mineral Owner	BLM	API No. Lease #	NMMN-2748
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#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	11	17S	30E	441'	South	467'	West	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

#### NATURE OF RELEASE

Type of Release	Fire	Volume of Release approx:	350bbbls	Volume Recovered	None - burned
Source of Release	Heater Treater Fire	Date and Hour of Occurrence	1/19/15 1716 MST	Date and Hour of Discovery	1/19/15 1716 MST
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	BLM - J. Amos; OCD - H. Patterson (By Voice Mail and Email)		
By Whom?	Leslie Garvis	Date and Hour	1/19/15 approx 1800 MST		
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.\*

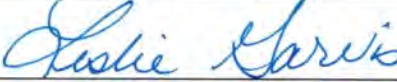
Describe Cause of Problem and Remedial Action Taken.\*

The fire is believed to have started in the main production heater treater and spread to the other heaters and separators. No tanks were involved. Flowlines were also destroyed. There was a release of approximate 350 bbls of liquid (combination of oil and water) but there is no way for us to determine the amounts of each as the fluid burned during the fire.

Describe Area Affected and Cleanup Action Taken.\*

Soil samples have been taken. Approximately 2' of material will be removed and hauled to disposal. Once the material has been removed, the pad will be rebuilt with a 20 mil liner installed. The remaining impact will be left in place, and will be addressed after the battery has been rebuilt.

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: 	<u>OIL CONSERVATION DIVISION</u>		
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: 1/27/15	Phone: 817- 583-8730		

\* Attach Additional Sheets If Necessary

# Appendix II

## SITE PHOTOS

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## Burnett Oil Co., Inc. Gissler B 3-3 Tank Battery



## Burnett Oil Co., Inc. Gissler B 3-3 Tank Battery



## Burnett Oil Co., Inc. Gissler B 3-3 Tank Battery



## Burnett Oil Co., Inc. Gissler B 3-3 Tank Battery



# Appendix III

## SITE MAP

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Diversified Field Service, Inc.  
206 W. Snyder  
Hobbs, NM 88240  
(575) 964-8394

# Site Diagram











**Burnett, Gissler B 33 Battery**  
**Eddy County, NM**  
**Drafted By: Lance Crenshaw, 1-22-15**

0 0.005 0.01 0.02 Miles

## Legend



### Misc\_points

#### Types


-  Electrical Box
-  Power Pole
-  Headers
-  Injection
-  Pumpjacks
-  Tanks
-  Valves
-  Other
-  sample\_pts
-  Source

### Pipeline





#### Type

-  Above Ground Line
-  Buried Line

### Spill

-  <all other values>

### Spill\_Media

-  Oil and Produced H2O
-  Oil
-  Other
-  Produced Water

Tank Area:  
4,573 sq. ft.

Spill Area:  
23,741 sq. ft.

Spray Area:  
3,773 sq. ft.

Lance Crenshaw  
GIS Technician

Soil Remediation and Ground Water Remediation  
Environmental Assessments  
Regulatory Compliance



Environmental

**DFS**

Services

Office: 575-964-8394

Fax: 575-964-8396

Cell: 575-441-2359

Email: lcrenshaw@diversifiedfsi.com

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the GIS User Community

# Appendix IV

## LABORATORY ANALYSES

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Diversified Field Service, Inc.  
206 W. Snyder  
Hobbs, NM 88240  
(575) 964-8394

Burnett Oil &amp; Gas

Gissler B 33 Battery

1/21/15

SP-ID	gsail	gwater	ML Sample	AGN	CC	PID	Time
sp. 1 @ surf	16	40	10	7.55	18,869		
sp. 1 @ 1'	16	40	10	2.35	5,873		
sp. 1 @ 2'	16	40	10	1.35	3,373		
sp. 1 @ 3'	16	40	10	2.77	6,922		
sp. 1 @ 4'	16	40	10	2.99	7,472		
sp. 1 @ 5'	16	40	10	1.73	4,323		
sp. 1 @ 6'	16	40	10	1.42	3,548		
sp. 1 @ 7'	16	40	10	1.29	3,224		
sp. 1 @ 8'	16	40	10	1.38	3,448		
sp. 1 @ 9'	16	40	10	1.82	4,548		
sp. 1 @ 10'	16	40	10	1.49	4,973		
sp. 1 @ 11'	16	40	10	1.35	3,323		
sp. 1 @ 12'	16	40	10	1.23	3,074		
sp. 1 @ 13'	Auger Refuse						

sp. 2 @ surf							
1'	16	40	10	2.31	5,773		
2'	16	40	10	2.68	6,697		
3'	16	40	10	1.99	4,973		
4'	16	40	10	2.13	5,322		
5'	16	40	10	1.79	4,473		
6'	16	40	10	1.55	3,873		
7'	16	40	10	.99	2,474		
8'	16	40	10	1.10	2,949		
9'	16	40	10	.78	1,949		
10'	16	40	10	.99	2,474		
11'	16	40	10	.58	1,449		
12'	16	40	10	.56	1,399		
13'	16	40	10	.79	1,224		
14'	16	40	10	.45	1,124		
15'	16	40	10	.41	1,024		
16'	16	40	10	.41	1,024		

sp. ID	gs oil	gwater <del>ML Sample</del>	ML Sample <del>AGN</del>	AGN	CC	PID	Time
sp. 3 @ surf	16	40	10	3.49	8,722		
sp. 3 @ 1'	16	40	10	.68	1,699		
sp. 3 @ 2'	16	40	10	.75	1,874		
sp. 3 @ 3'	16	40	10	.52	1,299		
sp. 3 @ 4'	16	40	10	.53	1,324		
sp. 3 @ 5'	16	40	10	.78	1,949		
sp. 3 @ 6'	16	40	10	.79	1,974		
sp. 3 @ 7'	16	40	10	<del>2.0</del> .79	1,974		
sp. 3 @ 8'	16	40	10	2.0	4,998		
9'	16	40	10	1.43	3,573		
10'	16	40	10	.39	974		
11'	16	40	10	1.21	3,024		
12'	16	40	10	.45	1,124		
13'	16	40	10	1.41	3,523		
14'	16	40	10	1.39	3,473		
15'	16	40	10	1.25	3,124		
16'	16	40	10	.99	2,474		
sp. 4 @ surf	16	40	10	5.62	14,045		
sp. 4 @ 1'	16	40	10	1.42	3,548		
sp. 4 @ 2'	16	40	10	.58	1,449		
sp. 4 @ 3'	16	40	10	.32	799		
sp. 4 @ 4'	16	40	10	.25	624		
sp. 5 @ surf	16	40	10	3.55	8,872		
sp. 5 @ 1'	16	40	10	2.31	5,755		
2'	16	40	10	2.15	7,872		
3'	16	40	10	.35	874		
4'	16	40	10	.45	1,124		
5'	16	40	10	1.31	3,273		
6'	16	40	10	1.42	3,548		
7'	16	40	10	1.58	3,974		
8'	16	40	10	1.55	3,873		
9'	16	40	10	2.13	5,248		
10'	16	40	10	1.33	3,323		

SP-ID	gsol	MLWah	mc Sample	AGN cc 99 fluid	CL	PID	Time
50 11'	16	40	10	2.474	2.474		
50 12'	16	40	10	.78	1.948		
50 13'	16	40	10	.59	1.374		
50 14'	16	40	10	.59	1.574		
50 15'	16	40	10	.48	1.199		
50 16'	16	40	10	.41	1.024		
50 17'	16	40	10				
50 18'	16	40	10				
50 19'	16	40	10				
50 20'	16	40	10				
50 21'	16	40	10				
50 22'	16	40	10				
50 23'	16	40	10				
50 24'	16	40	10				
50 25'	16	40	10				
50 26'	16	40	10				
50 27'	16	40	10				
50 28'	16	40	10				
50 29'	16	40	10				
50 30'	16	40	10				
50 31'	16	40	10				
50 32'	16	40	10				
50 33'	16	40	10				
50 34'	16	40	10				
50 35'	16	40	10				
50 36'	16	40	10				
50 37'	16	40	10				
50 38'	16	40	10				
50 39'	16	40	10				
50 40'	16	40	10				
50 41'	16	40	10				
50 42'	16	40	10				
50 43'	16	40	10				
50 44'	16	40	10				
50 45'	16	40	10				
50 46'	16	40	10				
50 47'	16	40	10				
50 48'	16	40	10				
50 49'	16	40	10				
50 50'	16	40	10				
50 51'	16	40	10				
50 52'	16	40	10				
50 53'	16	40	10				
50 54'	16	40	10				
50 55'	16	40	10				
50 56'	16	40	10				
50 57'	16	40	10				
50 58'	16	40	10				
50 59'	16	40	10				
50 60'	16	40	10				
50 61'	16	40	10				
50 62'	16	40	10				
50 63'	16	40	10				
50 64'	16	40	10				
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50 66'	16	40	10				
50 67'	16	40	10				
50 68'	16	40	10				
50 69'	16	40	10				
50 70'	16	40	10				
50 71'	16	40	10				
50 72'	16	40	10				
50 73'	16	40	10				
50 74'	16	40	10				
50 75'	16	40	10				
50 76'	16	40	10				
50 77'	16	40	10				
50 78'	16	40	10				
50 79'	16	40	10				
50 80'	16	40	10				
50 81'	16	40	10				
50 82'	16	40	10				
50 83'	16	40	10				
50 84'	16	40	10				
50 85'	16	40	10				
50 86'	16	40	10				
50 87'	16	40	10				
50 88'	16	40	10				
50 89'	16	40	10				
50 90'	16	40	10				
50 91'	16	40	10				
50 92'	16	40	10				
50 93'	16	40	10				
50 94'	16	40	10				
50 95'	16	40	10				
50 96'	16	40	10				
50 97'	16	40	10				
50 98'	16	40	10				
50 99'	16	40	10				
50 100'	16	40	10				

April 16, 2015

JOHNNY TITSWORTH

Burnett Oil Co., Inc

801 Cherry St. - Suite 1500

Fort Worth, TX 76102-6881

RE: GISSLER B 3-3

Enclosed are the results of analyses for samples received by the laboratory on 04/10/15 16:00.

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/qa/lab\\_accred\\_certif.html](http://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  
801 Cherry St. - Suite 1500  
Fort Worth TX, 76102-6881  
Fax To: None

Received: 04/10/2015  
Reported: 04/16/2015  
Project Name: GISSLER B 3-3  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 04/09/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: BS 1 @ 20' (H500955-01)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	04/13/2015	ND	432	108	400	3.77	

**Sample ID: BS 1 @ 25' (H500955-02)**

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	04/13/2015	ND	432	108	400	3.77	

**Sample ID: BS 2 @ 35' (H500955-03)**

BTX 8021B			mg/kg		Analyzed By: ms				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2015	ND	2.11	106	2.00	1.88	
Toluene*	<0.050	0.050	04/14/2015	ND	1.94	97.0	2.00	2.46	
Ethylbenzene*	<0.050	0.050	04/14/2015	ND	1.92	96.0	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/14/2015	ND	6.23	104	6.00	3.72	
Total BTX	<0.300	0.300	04/14/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 61-154

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/13/2015	ND	204	102	200	1.04	
DRO >C10-C28	12.0	10.0	04/13/2015	ND	210	105	200	2.79	

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Burnett Oil Co., Inc  
JOHNNY TITSWORTH  
801 Cherry St. - Suite 1500  
Fort Worth TX, 76102-6881  
Fax To: None

Received: 04/10/2015  
Reported: 04/16/2015  
Project Name: GISSLER B 3-3  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 04/09/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: BS 2 @ 35' (H500955-03)**

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Surrogate: 1-Chlorooctane	117 %	47.2-157							
Surrogate: 1-Chlorooctadecane	122 %	52.1-176							

**Sample ID: BS 2 @ 40' (H500955-04)**

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2015	ND	2.11	106	2.00	1.88	
Toluene*	<0.050	0.050	04/14/2015	ND	1.94	97.0	2.00	2.46	
Ethylbenzene*	<0.050	0.050	04/14/2015	ND	1.92	96.0	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/14/2015	ND	6.23	104	6.00	3.72	
Total BTEx	<0.300	0.300	04/14/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/13/2015	ND	204	102	200	1.04	
DRO >C10-C28	12.6	10.0	04/13/2015	ND	210	105	200	2.79	

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 111 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Burnett Oil Co., Inc  
JOHNNY TITSWORTH  
801 Cherry St. - Suite 1500  
Fort Worth TX, 76102-6881  
Fax To: None

Received: 04/10/2015  
Reported: 04/16/2015  
Project Name: GISSLER B 3-3  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 04/09/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: BS 2 @ 50' (H500955-05)**

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2015	ND	2.11	106	2.00	1.88	
Toluene*	<0.050	0.050	04/14/2015	ND	1.94	97.0	2.00	2.46	
Ethylbenzene*	<0.050	0.050	04/14/2015	ND	1.92	96.0	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/14/2015	ND	6.23	104	6.00	3.72	
Total BTEX	<0.300	0.300	04/14/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/13/2015	ND	204	102	200	1.04	
DRO >C10-C28	109	10.0	04/13/2015	ND	210	105	200	2.79	

Surrogate: 1-Chlorooctane 111 % 47.2-157

Surrogate: 1-Chlorooctadecane 116 % 52.1-176

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Burnett Oil Co., Inc  
JOHNNY TITSWORTH  
801 Cherry St. - Suite 1500  
Fort Worth TX, 76102-6881  
Fax To: None

Received: 04/10/2015  
Reported: 04/16/2015  
Project Name: GISSLER B 3-3  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 04/09/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: BS 2 @ 60' (H500955-06)**

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2015	ND	2.11	106	2.00	1.88	
Toluene*	<0.050	0.050	04/14/2015	ND	1.94	97.0	2.00	2.46	
Ethylbenzene*	<0.050	0.050	04/14/2015	ND	1.92	96.0	2.00	3.50	
Total Xylenes*	<0.150	0.150	04/14/2015	ND	6.23	104	6.00	3.72	
Total BTEX	<0.300	0.300	04/14/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/13/2015	ND	204	102	200	1.04	
DRO >C10-C28	91.5	10.0	04/13/2015	ND	210	105	200	2.79	

Surrogate: 1-Chlorooctane 107 % 47.2-157

Surrogate: 1-Chlorooctadecane 114 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

Burnett Oil Co., Inc  
JOHNNY TITSWORTH  
801 Cherry St. - Suite 1500  
Fort Worth TX, 76102-6881  
Fax To: None

Received: 04/10/2015  
Reported: 04/16/2015  
Project Name: GISSLER B 3-3  
Project Number: NONE GIVEN  
Project Location: NOT GIVEN

Sampling Date: 04/09/2015  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: BS 2 @ 70' (H500955-07)**

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2015	ND	2.11	106	2.00	1.88		
Toluene*	<0.050	0.050	04/14/2015	ND	1.94	97.0	2.00	2.46		
Ethylbenzene*	<0.050	0.050	04/14/2015	ND	1.92	96.0	2.00	3.50		
Total Xylenes*	<0.150	0.150	04/14/2015	ND	6.23	104	6.00	3.72		
Total BTEX	<0.300	0.300	04/14/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/13/2015	ND	204	102	200	1.04		
<b>DRO &gt;C10-C28</b>	<b>143</b>	10.0	04/13/2015	ND	210	105	200	2.79		

Surrogate: 1-Chlorooctane 108 % 47.2-157

Surrogate: 1-Chlorooctadecane 116 % 52.1-176

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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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Celey D. Keene, Lab Director/Quality Manager



# Appendix V

FINAL C-141

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Diversified Field Service, Inc.  
206 W. Snyder  
Hobbs, NM 88240  
(575) 964-8394

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

Name of Company	Burnett Oil Co., Inc.	Contact	Leslie Garvis
Address	801 Cherry Street - Suite 1500, Ft. Worth, TX 76102	Telephone No.	817-583-8730
Facility Name	Gissler B 3-3 Tank Battery /API# 30-015-41276	Facility Type	Tank Battery
Surface Owner	BLM	Mineral Owner	BLM
		Lease No.	NMNM-2748

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	11	17S	30E	441'	South	467'	West	Eddy

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release	Fire	Volume of Release	350 bbls	Volume Recovered	None-burned
Source of Release	Heater Treater Fire	Date and Hour of Occurrence	1/19/15	Date and Hour of Discovery	1/19/15 1716 MST
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	BLM- Jim Amos; OCD - H. Patterson (By voicemail and email)		
By Whom?	Leslie Garvis	Date and Hour	1/19/15 approx 1800 MST		
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.\*

Describe Cause of Problem and Remedial Action Taken.\*

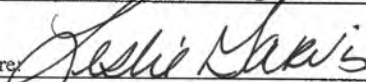
The fire is believed to have started in the main production heater treater and spread to the other heaters and separators. No tanks were involved. Flowlines were destroyed. There was a release of approximate 350 bbls of liquid (combination of oil and water) but there is no way for us to determine the amounts of each as the fluid burned during the fire.

Describe Area Affected and Cleanup Action Taken.\*

Soil samples were taken, the area was excavated and the contaminated soil was hauled to an approved disposal. The pad was rebuilt with a 20 mil liner installed. Fresh topsoil and caliche was brought in for backfill once the battery was rebuilt

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.

**OIL CONSERVATION DIVISION**

Signature: 	Approved by District Supervisor:		
Printed Name: Leslie Garvis			
Title: Regulatory Coordinator	Approval Date:	Expiration Date:	
E-mail Address: lgarvis@burnettoil.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 5/7/15	Phone: 817-583-8730		

\* Attach Additional Sheets If Necessary