

EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

July 29, 2022

NMOCD 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Gissler B #88 30-015-40847 I-11-17S-30E Eddy County, New Mexico 2RP-2743 Incident #nAB1502026861

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The report is being submitted in reference to the C-141 submitted January 19, 2015, by Burnett Oil Company. EOG Resources, Inc. has included a C-141 Final on the current form with this Closure Report, and hereby requests closure.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Chase Settle Rep Safety & Environmental Sr EOG Resources, Inc.

Gissler B #88 Closure Report #nAB1502026861



July 29, 2022

Gissler B #88

Closure Report

30-015-40847

I-11-17S-30E

Eddy County, NM

2RP-2743

Incident # nAB1502026861

July 29, 2022

energy opportunity growth

Gissler B #8 Closure Rep #nAB15020	ort	July	29, 2022
I.	Table of Contents		1
II.	Background		1
III.	Scope of Work Completed		1
IV.	Closure Request		1

1

Appendices:

Appendix A: Burnett Oil Company Closure Report

Appendix B: Current C-141 Closure Form

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Gissler B #88 Closure Report #nAB1502026861



July 29, 2022

I. Location

The site is located approximately 3.2 miles northeast of Loco Hills, New Mexico in Eddy County.

II. Background

On January 16, 2015, Burnett Oil Company (Burnett) had a release at the Gissler B #88 due to a slipped liner on a polish rod. This caused a release of 100 barrels of produced water and 20 barrels of crude oil, with 85 barrels of produced water and 10 barrels of crude oil recovered.

Burnett retained Diversified Environmental (DFSI) to address the remediation of the release.

III. Scope of Work Completed

DFSI conducted soil sampling activities, both field screening and laboratory analysis. The site was excavated from six (6) inches to two (2) feet in depth based on the soil analytical results. DFSI conducted all excavation and backfill activities between the soil sampling date of January 27, 2015, and the seeding date of February 13, 2015. Further details of work completed by DFSI is included with the Burnett Closure Report that is attached as Appendix A.

IV. Closure Request

This Incident was discovered during the divestiture process of the well at the end of 2021. The Closure Report included as Appendix A was provided to EOG Resources, Inc. by Burnett Oil Company after a request was made for information on the release. After review of the work completed by Burnett and their consultant (DFSI), EOG believes enough evidence exists to determine that remediation activities were completed appropriately for the site. The release occurred prior to passage of the current Spill Rule (NMAC 19.15.29), therefore all hydrocarbon results were within the guidelines for that time period, and the chloride results meet the current guidance.

Based on the remediation of the site, EOG Resources, Inc. requests Closure of nAB1502026861, the current C-141 Closure Form is included with this Closure Report as Appendix B.



July 29, 2022

Appendix A Burnett Oil Closure Report

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Burnett Oil Co., Inc. Gissler B 88

CLOSURE REPORT

API No. 30-015-40847

Release Date: January 16, 2015

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

NMOCD Case #: 2R-2743

April 20, 2016

Prepared by:

Michael Burton, Environmental Operations Director Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 Phone: (575)964-8394 Fax: (575)393-8396 Burnett Oil Co., Inc.

Table of Contents

- 1 Introduction
- 2 Site Activities
- 3 Conclusion

APPENDICES

Appendix I – Initial C-141

Appendix II – Soil Delineation Map

Appendix III – Laboratory Analysis

Appendix IV – Site Photos

Appendix V – Seeding Report

Appendix VI – Final C-141

Diversified Field Service, Inc. 3412 N. Dal Paso Hobbs, NM 88240 (575) 964-8394 Burnett Oil Co., Inc.

April 20, 2016

Gissler B 88

1 INTRODUCTION

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

The site is located northeast of Loco Hills, NM, in Eddy County. On January 16, 2015, the spill site resulted from a slipped liner on a polish rod. The impacted area is within the location pad, with small impact area southwest of the location into the nearby pasture. A total of approximately 100 barrels of produced water and 20 barrels of oil were released with 85 barrels of produced water and 10 barrels of oil recovered. An initial C-141 was submitted to the NMOCD on January 19, 2015 and approved on January 20, 2015 (Appendix I).

2 SITE ACTIVITIES

On January 27, 2015, DFSI personnel were on site to obtain samples within the leak area (Appendix II). Ten samples were obtained and field sampled for chloride levels, as well as BTEX. The BTEX samples were performed using a Mini Rae Photoionization Detector (PID). All clean samples were submitted for laboratory analysis at Cardinal Laboratories of Hobbs, NM (Appendix III), resulting in concentrations that decreased with depth to below NMOCD and BLM regulatory standards.

A work plan was submitted to NMOCD and BLM on January 29, 2015. DFSI personnel were on site to scrape the impacted area on the pad 6" bgs (Appendix IV) and backfilled with clean, imported caliche. The release within the pasture was excavated to a depth of 1' bgs, with the exception of SP2, which was excavated to a depth of 2' bgs. The excavation was backfilled to ground surface with clean, imported soil and contoured to the surrounding area. Contaminated soil was properly disposed of at an NMOCD approved facility. The pasture was seeded with a LPC mix (Appendix V).

3 CONCLUSION

According to the New Mexico Office of the State Engineer, an updated study of the depth to groundwater in the area averages 300 ft. bgs. Based on the report and work completed, any remaining chloride and BTEX components in the vadose zone will not affect groundwater beneath this site, with vegetation expected to return to normal; therefore, DFSI, on behalf of Burnett, submits the final C-141 (Appendix VI) and respectfully requests the closure of this regulatory file.

Diversified Field Service, Inc.

Appendix I

INITIAL C-141

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

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District I												
	Dr., Hobbs, N	IM 88240			ate of New			Form C-141				
	I S. First St., Artesia, NM 88210								Revised August 8, 2011			
District III Oil Const 1000 Rio Brazos Road, Aztec, NM 87410							,	Submit I Copy ac	to appropriate District Office in cordance with 19.15.29 NMAC			
District IV 1220 Source 1 1220 S. St. Francis Dr., Santa Fe, NM 87505												
	cis Dr., Sania	rc, nm 8/303	, ,	Sa	nta Fe, NM	1875	05					
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Appendix II

SOIL DELINEATION MAP

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

Received by OCD: 7/31/2022 7:16:39 PM

Site Diagram



Appendix III

LABORATORY ANALYSIS

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



January 29, 2015

JOHNNY TITSWORTH Burnett Oil Co., Inc 801 Cherry St. - Suite 1500 Fort Worth, TX 76102-6881

RE: GISSLER B #88

Enclosed are the results of analyses for samples received by the laboratory on 01/27/15 13:35.

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.

Cardinal Laboratories is accreditated 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. Keine

Celey D. Keene Lab Director/Quality Manager



		,	•		
		Fax To:	None		
Received: Reported: Project Name:	01/27/2015 01/29/2015 GISSLER B #88			Sampling Date: Sampling Type: Sampling Condition:	01/27/2015 Soil Cool & Intact
Project Number: Project Location:	NONE GIVEN			Sample Received By:	Jodi Henson

Sample ID: SP. 1 @ 1' (H500251-01)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	96.3 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %	6 52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		801 Cherry	Co., Inc TSWORTH St Suite 1500 TX, 76102-6881		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 2 @ 1' (H500251-02)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	67.8	50.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	570	50.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	96.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	139 9	52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			,		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 3 @ 1' (H500251-03)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	97.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	110 %	52.1-17	6						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		801 Cherry	Co., Inc TSWORTH St Suite 1500 TX, 76102-6881		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 4 @ 1' (H500251-04)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	62.4	50.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	566	50.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	106 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	126 %	52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



			,		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 5 @ 1' (H500251-05)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	102 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 9	52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		801 Cherry	Co., Inc ITSWORTH St Suite 1500 TX, 76102-6881		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 6 @ 1' (H500251-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	98.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	115 9	6 52.1-17	6						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		801 Cherry	Co., Inc ITSWORTH St Suite 1500 TX, 76102-6881		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 7 @ 1' (H500251-07)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	98.0 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %	6 52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		801 Cherry	Co., Inc TSWORTH St Suite 1500 TX, 76102-6881		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 8 @ 1' (H500251-08)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	97.5	47.2-15	7						
Surrogate: 1-Chlorooctadecane	110 %	6 52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			,		
		Fax To:	None		
Received:	01/27/2015			Sampling Date:	01/27/2015
Reported:	01/29/2015			Sampling Type:	Soil
Project Name:	GISSLER B #88			Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN				

Sample ID: SP. 9 @ 2' (H500251-09)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	100 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %	6 52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



			,			
		Fax To:	None			
Received:	01/27/2015			Sampling Date:		01/27/2015
Reported:	01/29/2015			Sampling Type:	:	Soil
Project Name:	GISSLER B #88			Sampling Condition:		Cool & Intact
Project Number:	NONE GIVEN			Sample Received By:		Jodi Henson
Project Location:	NOT GIVEN					

Sample ID: SP. 10 @ 1' (H500251-10)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2015	ND	1.67	83.4	2.00	9.24	
Toluene*	<0.050	0.050	01/28/2015	ND	1.63	81.4	2.00	8.09	
Ethylbenzene*	<0.050	0.050	01/28/2015	ND	1.55	77.4	2.00	9.75	
Total Xylenes*	<0.150	0.150	01/28/2015	ND	4.67	77.8	6.00	9.79	
Total BTEX	<0.300	0.300	01/28/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/28/2015	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/27/2015	ND	190	95.1	200	3.71	
DRO >C10-C28	<10.0	10.0	01/27/2015	ND	190	95.1	200	5.24	
Surrogate: 1-Chlorooctane	103 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	115 %	52.1-17	6						

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Celez D. Keine

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

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	Burnet+	76	BILL TO		ANALYSIS REQUEST					
Project Manager:	Mike Buston		P.O. #:							
Address:			Company: BU/net	+						
City: State: Zip:		Atin: Schnoy Titsu								
Phone #:	Fax #:		Address:							
Project #:	Project Owne	r:	City:							
Project Name:	Gissler B88		State: Zip:							
Project Location:			Phone #:							
Sampler Name:			Fax #:							
FOR LAB USE ONLY		MATRIX	PRESERV SAMPL	NG]					
Lab I.D. H50025/ 1 2 3 4 5 6 7 8 9 10 PLEASE NOTE: Liablety and D	Sample I.D. SPIEI SPI	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	X 1-27-15 X 1-27-15	TIME 10:07 10:09 10:13 10:18 10:18 10:18 11:03 11:03 11:07 11:40 10:40 10:40 11:40						
analyses. All claims including th service. In no event shall Cardin	ose for negligence and any other cause whatsoever shall be al be lable for incidental or consequental damages, including at of or related to the performance of services hereunder by C	deemed waived unless made in writing a without limitation, business interruptions	nd received by Cardinal within 30 days after	r completion of the lient, its subsidiant isons or otherwise Phone Rust Fax Result:	n of the applicable sublanes, envase. Result: I Yes I No Add'i Phone #: esult: I Yes I No Add'i Fax #:					
Relinquished By:	Time; 35 Date: Time:	Received By:	enson	Jtits						
Delivered By: (Sampler - UPS -	Circle One)	Sample Condi Cool Intact Ves Ves	(Initials)	Mour	ourtone diversified fsi-com					
† Cardinal ca	nnot accept verbal changes. Please	fax written changes to								

Appendix IV

SITE PHOTOS

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

Burnett Gissler B 88

PHOTO PAGE



Site prior, facing southwest

1/21/2015



Site prior, facing east

1/21/2015



Excavating site, facing southwest



Backfilling site



Pad completed



Scraping site



Backfilling site



Pad completed



Backfilled pasture area



Seeding site



Backfilled pasture area



Seeding site

Appendix V

SEED REPORT

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

DIVERSIFIED FIELD SERVICES, INC.

Burnett oilt Gas Project: <u>Gissler 88</u> Ibuy Seed and Ibs used: <u>25 pd</u>. LPC

Date Started: $\frac{2/13/15}{2/13/15}$

Supervisor:

Bamert Seed Company Inc.

(800)	262-98	Permit # TX00905		
ed/Saltbus	h 150 b	ulk #	INV55149)
Pure Seed	Germ	Dormant	Hard Seed	Origin
15.87%	92.00%	0.00%	0.00%	ТХ
13.51%	90.00%	0.00%	0.00%	тх
8.21%	31.00%	57.00%	0.00%	тх
13.34%	84.00%	7.00%	0.00%	ТΧ
5.03%	97.00%	0.00%	0.00%	ТХ
2.56%	9.00%	86.00%	0.00%	
12.96%	75.00%	0.00%	0.00%	NM
5.72%	6.00%	79.00%	0.00%	
Other Cr	op Seed: 5	.97%	Weed Se	eed: 0.05%
	ed/Saltbus Pure Seed 15.87% 13.51% 8.21% 13.34% 5.03% 2.56% 12.96% 5.72%	Pure Seed Germ 15.87% 92.00% 13.51% 90.00% 8.21% 31.00% 13.34% 84.00% 5.03% 97.00% 2.56% 9.00% 12.96% 75.00% 5.72% 6.00%	Pure Seed 15.87% Germ 92.00% Dormant 0.00% 13.51% 90.00% 0.00% 8.21% 31.00% 57.00% 13.34% 84.00% 7.00% 5.03% 97.00% 0.00% 2.56% 9.00% 86.00% 12.96% 75.00% 0.00%	Ed/Saltbush 150 bulk # INV55145 Pure Seed Germ Dormant Hard Seed 15.87% 92.00% 0.00% 0.00% 13.51% 90.00% 0.00% 0.00% 8.21% 31.00% 57.00% 0.00% 13.34% 84.00% 7.00% 0.00% 5.03% 97.00% 0.00% 0.00% 2.56% 9.00% 86.00% 0.00% 12.96% 75.00% 0.00% 0.00% 5.72% 6.00% 79.00% 0.00%

Noxious Weeds: None

Test Date: 09/2014

Net Wt: 25.00 lbs

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Appendix VI

FINAL C-141

Diversified Field Service, Inc. 206 W. Snyder Hobbs, NM 88240 (575) 964-8394 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												
						OPERA			🗌 Initia	al Report	🛛 Fii	nal Report
							Contact: Leslie Garvis Telephone No.: 817-583-8730					
						Facility Typ		730				
Surface Ow	ner BLM	1		Mineral C					API No	. 30-015-40)847	
Surface ow		•					EACE		711110	. 50 015 10	017	
Unit Letter	Section	Township	Range	LOC A Feet from the		N OF REI South Line	Feet from	East	East/West Line County			
I	11	17S	30E	1650		outh	330	240	East	Eddy		
	Latitude: 32.8463087 Longitude: -103.9351954											
True of Dolo	W-+	/ 0:1		NAT	TURE	OF RELI		-)-	V-lune F		1-). 04	5 / 10
Type of Rele	ase: water	/ 011				100 / 20	Release (barrel	s):	volume F	Recovered (b	arreis): 83	5710
Source of Re	lease: Pun	nping Unit				Date and H 01/16/2015	our of Occurrer	nce	Date and 01/16/201	Hour of Disc 5 1600	covery	
Was Immedi	ate Notice (Yes] No 🗌 Not Ro	equired	If YES, To BLM – Ro	Whom? pertson / OCD -	- Patter	son / Email N	otification o	on 01/17/20	015
		worth – Burne	ett				our: 01/16/2015			5		
Was a Water	course Read	ched?	Yes 🗵	No		lf YES, Vo n/a	lume Impacting	the Wa	atercourse.			
		pacted, Descr										
Liner on poli	sh rod slipp		reattache	n Taken.* ed and bolts tighte e area affected wa							to the SW	⁷ corner
On January 2 levels, as well laboratory and standards. A bgs and back excavated to Contaminated	Describe Area Affected and Cleanup Action Taken. On January 27, 2015, DFSI personnel were on site to obtain samples within the leak area. Ten samples were obtained and field sampled for chloride levels, as well as BTEX. The BTEX samples were performed using a Mini Rae Photoionization Detector (PID). All clean samples were submitted for laboratory analysis at Cardinal Laboratories of Hobbs, NM, resulting in concentrations that decreased with depth to below NMOCD and BLM regulatory standards. A work plan was submitted to NMOCD and BLM on January 29, 2015. DFSI personnel were on site to scrape the impacted area on the pad 6" bgs and backfilled with clean, imported caliche. The release within the pasture was excavated to a depth of 1' bgs, with the exception of SP2, which was excavated to a depth of 2' bgs. The excavation was backfilled to ground surface with clean, imported soil and contoured to the surrounding area. Contaminated soil was properly disposed of at an NMOCD approved facility. The pasture was seeded with a blend of native vegetation.											
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.												
rederal, state, or rocar laws and or regulations.						OIL CONSERVATION DIVISION						
Signature:												
Printed Name: Leslie Garvis			4	Approved by	Environmental	Special	ist: Ad	hley W	Naxw	ell		
Title: Regula	tory Coordi	inator			1	Approval Dat	_{e:} 12/15/20)22	Expiration	U	-	
E-mail Address: lgarvis@burnettoil.com				Conditions of Approval:								
Date: 04/20/2	2016	Phone:	817-332-5	108								
Attach Addi	tional She	ets If Necess	ary									2RP-2743



July 29, 2022

Page 36 of 40

Appendix B Current C-141 Closure Form

energy opportunity growth

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 Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Page 37 of 40

Incident ID	nAB1502026861
District RP	2RP-2743
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377			
Contact Name Chase Settle	Contact Telephone 575-748-1471			
Contact email Chase_Settle@eogresources.com	Incident # (assigned by OCD) nAB1502026861			
Contact mailing address 104 S. 4th Street, Artesia, NM 88210				

Location of Release Source

Latitude 32.84630

Longitude -103.93518 (NAD 83 in decimal degrees to 5 decimal places)

Site Name Gissler B #88	Site Type Oil Well
Date Release Discovered 01/16/2015	API# (if applicable) 30-015-40847

Unit Letter	Section	Township	Range	County
I	11	17S	30E	Eddy

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls) 20	Volume Recovered (bbls) 10
Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls) 85
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release Please	se refer to original C-141 for details of 2RP-27	43.

Page 2

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	Volume released was greater than 25 barrels.
19.15.29.7(A) NMAC?	5
Ves 🗌 No	
If YES, was immediate no	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
	worth (Burnett) to Robertson (BLM) and Patterson (OCD) through email on 01/17/15.

Initial Response

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

 \checkmark The source of the release has been stopped.

 \bigvee The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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.

Printed Name: Chase Settle

Signature: <u>Chase Settle</u> Date: <u>07/29/2022</u>

email: Chase Settle@eogresources.com

Title: Rep Safety & Environmental Sr

Telephone: 575-748-1471

OCD Only

Received by:

Date:

Page 6

Oil Conservation Division

Incident ID	nAB1502026861
District RP	2RP-2743
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

<u>Closure Report Attachment Checklist</u>: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

 \square Description of remediation activities

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.

Printed Name: Chase Settle

______{Title:} Rep Safety & Environmental Sr

Signature: Chase Settle Date: 07/29/2022

_{email:} Chase_Settle@eogresources.com

OCD Only

Received by:

Date:

Telephone: 575-748-1471

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved	by: Ashley Maxwell	Date:	12/15/2022
Printed Name:	Ashley Maxwell	Title:	Environmental Specialist

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	129926
	Action Type:
	[C-141] Release Corrective Action (C-141)
CONDITIONS	

Created By Condition Condition Date 12/15/2022 amaxwell None

Action 129926

Page 40 of 40

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Released to Imaging: 12/15/2022 9:30:12 AM