

RECEIVED

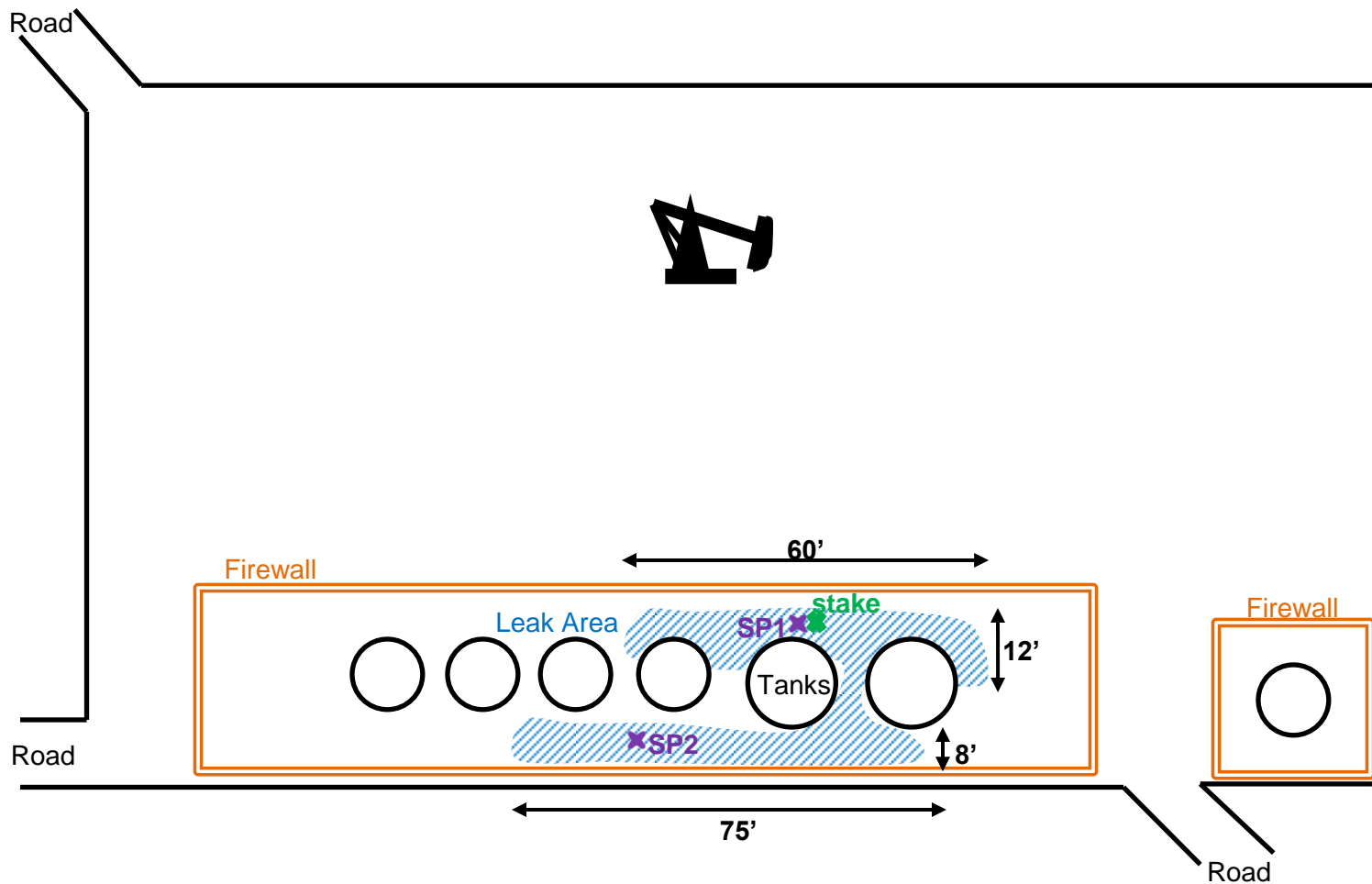
By OCD District 1 at 10:57 am, Jun 05, 2015

Chevron

Bass Federal #5 Battery

APPROVED

By OCD District 1 at 10:57 am, Jun 05, 2015



U/L N, Section 30, T20S, R33E
Lea County, NM
N 32.53852° W 103.70440°
API# 30-025-34550

BBC International, Inc.

Chevron

Bass Federal #5 Battery

Date: 04/30/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Chevron 2015

Groundwater Plot

Chevron Bass Federal #5 Battery

County
Lea

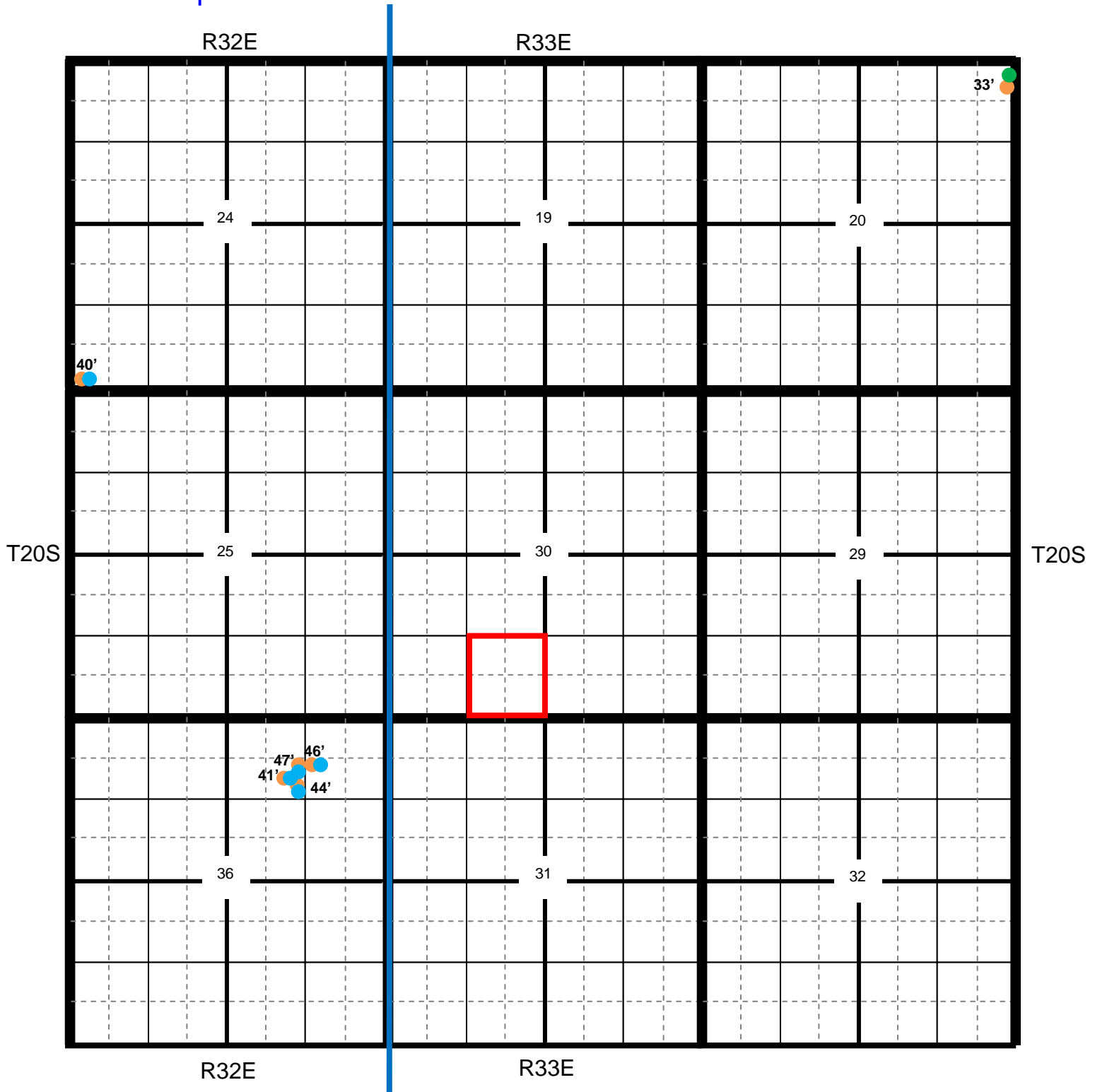
Unit Letter
N

Section
30

Township
20S

Range
33E

Trend Map 50'-75'



Location

OCD

USGS

SEO

All Databases

Chevron Bass Federal #5 Battery

County	Unit Letter	Section	Township	Range
Lea	N	30	20S	33E

Trend Map 50'-75'

1

2

NW/NW None found	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

Laboratory Analytical Results Summary
Bass Federal #5 Battery

		Sample	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	4/27/15	4/27/15	4/27/15	4/27/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		25600	208	320	<16.0

		Sample	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	4/27/15	4/27/15	4/27/15	4/27/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		10300	464	416	<16.0



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

May 01, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: BASS FED #5

Enclosed are the results of analyses for samples received by the laboratory on 04/28/15 8:30.

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 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 04/28/2015
Reported: 05/01/2015
Project Name: BASS FED #5
Project Number: NONE GIVEN
Project Location: HWY 127

Sampling Date: 04/27/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ SURFACE (H501097-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	25600	16.0	04/29/2015	ND	416	104	400	3.77	

Sample ID: SP 1 @ 1' (H501097-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/29/2015	ND	416	104	400	3.77	

Sample ID: SP 1 @ 2' (H501097-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/29/2015	ND	416	104	400	3.77	

Sample ID: SP 1 @ 3' (H501097-04)

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	04/29/2015	ND	416	104	400	3.77	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	04/28/2015	Sampling Date:	04/27/2015
Reported:	05/01/2015	Sampling Type:	Soil
Project Name:	BASS FED #5	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	HWY 127		

Sample ID: SP 2 @ SURFACE (H501097-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10300	16.0	04/29/2015	ND	416	104	400	3.77		

Sample ID: SP 2 @ 1' (H501097-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	04/29/2015	ND	416	104	400	3.77	

Sample ID: SP 2 @ 2' (H501097-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	04/29/2015	ND	416	104	400	3.77		

Sample ID: SP 2 @ 3' (H501097-08)

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	04/29/2015	ND	416	104	400	3.77		

Cardinal Laboratories

*=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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Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson
Address: P.O. Box 805
City: Hobbs
Phone #: 575-397-6388
Project #:
Project Name: Boss Fed #5
Project Location: Hwy 127
Sample Name: Pete Brunson

State: NM Zip: 88241
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

BILL TO
P.O. #:
Company:
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY
Lab I.D. #501097
Sample I.D.
1 SP10 Surface
2 SP10 1
3 SP10 2
4 SP10 3
5 SP20 Surface
6 SP20 1
7 SP20 2
8 SP20 3
4/18/15

(G)RAB OR (C)OMP.
CONTAINERS
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER:
ACID/BASE:
ICE / COOL
OTHER:
DATE
TIME

MATRIX
PRESERV
SAMPLING
1 930
2 945
3 1000
4 1020
5 1040
6 1100
7 1130
8 115

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 the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature]
Date: 4/18/15
Received By: [Signature]
Date: 4-28-15
Time: 8:15
Relinquished By: [Signature]
Date: 4/18/15
Received By: [Signature]
Date: 4-28-15
Time: 8:15

Relinquished By: [Signature]
Date: 4-28-15
Time: 8:15
Received By: [Signature]
Date: 4-28-15
Time: 8:15
Delivered By: (Circle One)
Sampler - UPS - Bus - Other: -9.80
Sample Condition
Cool Intact
Yes Yes
No No
CHECKED BY: [Signature]

Phone Result: ☐ Yes ☐ No
Fax Result: ☐ Yes ☐ No
Add'l Phone #:
Add'l Fax #:
REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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	Chevron USA	Contact	Stephen Gwin
Address	1616 W. Bender Blvd, Hobbs, NM 88240	Telephone No.	575-408-0073
Facility Name	Bass Fed. #5 Battery	Facility Type	Tank Battery

Surface Owner	BLM- BLM <i>Kenny Smith Ranch Inc.</i>	Mineral Owner	API No. 3002534550
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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
N	30	20S	33E	660	South Line	2080	West	Lea

Latitude 32.53868178 Longitude -103.7043995

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	~11.15bbls	Volume Recovered	0
Source of Release	Illegal Dumping by unknown party	Date and Hour of Occurrence		Date and Hour of Discovery	3/6/2015 - 1040AM
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Tomas Oberding		
By Whom?	Bryan Criswell	Date and Hour	3/6/2015 12:54PM		
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.*

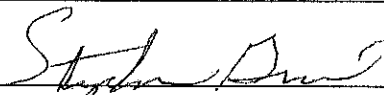
Describe Cause of Problem and Remedial Action Taken.*

Chevron Field Specialist discovered fluid inside the Bass Fed #1 Tank Battery. The well had been down since 3/4/2015 so no fluids were transferred to the battery during that time. The tank volumes were checked and no loss had occurred from the tanks. All lines and connections were checked and all were in good condition. Two areas within the tank battery (one in front and one in the rear) showed signs that a discharge had occurred in these locations. Since no leaks had occurred from the production equipment the source appears to be from third party illegal dumping.

Describe Area Affected and Cleanup Action Taken.*

A third party environmental remediation company has been contacted to evaluate.

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: Stephen Gwin	Approved by Environmental Specialist:		
Title: HES Specialist	Approval Date:	Expiration Date:	
E-mail Address: Stephen.gwin@chevron.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 3/9/2015	Phone: 575-408-0073		

* Attach Additional Sheets If Necessary





