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

For temporary pits, closed-loop systems, and below-grade tanks, submit to the appropriate NMOCD District Office.
For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Closed-Loop System Proposed Alternative Method				<u>on</u>	
Type of action: Permit of a pit, closed-loop sy Closure of a pit, closed-loop sy Modification to an existing polyclosure plan only submitted to below-grade tank, or proposed alternative method	system, below-grade ta ermit	nk, or propo	sed alternat	ive method	
Instructions: Please submit one application (Form C-144) per in	dividual pit, closed-loop	system, below	v-grade tank	or alternati	ve request
Please be advised that approval of this request does not relieve the operator of lia environment. Nor does approval relieve the operator of its responsibility to comp					
Operator: Chevron Midcontinent, L.P.	OGRID #:	241333			
Address: Post Office Box 36366 Houston, TX 77236					
Facility or well name: Redfern #1		1. 41.			
API Number: <u>30-045-29035</u>	OCD Permit Number: _11	26			
U/L or Qtr/Qtr K Section 14 Township 29N	Range <u>13W</u>	County:	San Juan_		
Center of Proposed Design: Latitude 36 723047° L					
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian					
2.			NII CONS	. DIV DIS	XT 3
Pit: Subsection F or G of 19.15.17.11 NMAC			OIL CONS	. DIV DIS	ST. 3
		,			5T. 3
Pit: Subsection F or G of 19.15.17.11 NMAC				. DIV DIS 2_7 2013	3T. 3
☐ <u>Pit</u> : Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover	E∏ HDPE ∏ PVC [AUG	2 .7 2013	
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A	E∏ HDPE ∏ PVC [AUG	2 .7 2013	
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDP] Other	AUG	2.7 2013	
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDP ☐ String-Reinforced	Volume:	Otherbbl Dimens	AUG	2.7 2013 × w	x D
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDP ☐ String-Reinforced ☐ Liner Seams: ☐ Welded ☐ Factory ☐ Other 3. ☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drillintent) ☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Otl ☐ Lined ☐ Unlined Liner type: Thickness	Volume:	Otherbbl Dimens	AUG	2.7 2013 × w	x D
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined Liner type: Thickness mil ☐ LLDP ☐ String-Reinforced ☐ Liner Seams: ☐ Welded ☐ Factory ☐ Other 3. ☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drillintent) ☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Otl ☐ Lined ☐ Unlined Liner type: Thickness	Volume:	Otherbbl Dimens	AUG	2.7 2013 × w	x D
☐ Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: ☐ Drilling ☐ Workover ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Lined ☐ Unlined Liner type: Thickness _ mil ☐ LLDP ☐ String-Reinforced ☐ String-Reinforced Liner Seams: ☐ Welded ☐ Factory ☐ Other 3. ☐ Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drillintent) ☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Otl ☐ Lined ☐ Unlined Liner type: Thickness _ mil ☐ LL Liner Scams: ☐ Welded ☐ Factory ☐ Other 4. ☐ Below-grade tank (BGT 2-SW): Subsection I of 19.15.17.11 NMAC	Volume:	Otherbbl Dimens	AUG	2.7 2013 × w	x D

Alternative Method:

Liner type: Thickness

☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other ____

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

mil HDPE PVC Other

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, institution or church)	hospital,
Four foot height, four strands of barbed wire evenly spaced between one and four feet	
Alternate. Please specify	
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other	
Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers ☐ Signed in compliance with 19.15.3.103 NMAC	
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district or the Santa Fe Environmental Bureau consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for
Siting Criteria (regarding permitting): 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the approact of fice or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of a Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ☐ No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No

Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API Number: or Permit Number:
12.
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9 Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API Number:
Previously Approved Operating and Maintenance Plan API Number: (Applies only to closed-loop system that use
above ground steel tanks or haul-off bins and propose to implement waste removal for closure)
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design - based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H ₂ S, Prevention Plan Gil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only) On-site Closure Method (Only for temporary pits and closed-loop systems) In-place Burial On-site Trench Burial Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached. Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.1) Instructions: Please indentify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attach facilities are required.	
Disposal Facility Name: Disposal Facility Permit Number:	
Disposal Facility Name: Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that will not be used for full Yes (If yes, please provide the information below) \(\Boxed{\square} \) No	uture service and operations?
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specifications based upon the appropriate requirements of Subsection H of 19.15.17.1 Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	13 NMAC
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of accepta provided below. Requests regarding changes to certain siting criteria may require administrative approval from the approprice considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of approval demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	riate district office or may be
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Ground water is between 50 and 100 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is more than 100 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	r playa Yes No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	ı. Yes 🗌 No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or st watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial appli - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordin adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality	nance Yes No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed s	ite Yes No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geologi Society; Topographic map	ical Yes No
Within a 100-year floodplain FEMA map	☐ Yes ☐ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure wark in the box, that the documents are attached. Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.13 NMAC Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standa Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	AC ts of 19.15.17.11 NMAC MAC

19.
Operator Application Certification: 1 hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone;
OCD Approval: Permit Application (including closure plan) St. Closure Plan (Offly) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 9/11/28/3 Title: Compliance OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
☑ Closure Completion Date: June 12, 2013
22. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
is. <u>Clospre Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> Instructions: Please indentify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations? [Yes (If yes, please demonstrate compliance to the Items below) [No
Required for impacted areas which will not be used for future service and operations: Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding Technique
Closure Repart Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. Proof of Closure Notice (surface owner and division) See Attached Closure Notices Proof of Deed Notice (required for on-site closure) Not Required Plot Plan (for on-site closures and temporary pits) Not Required Confirmation Sampling Analytical Results (if applicable) See Attached Analytical Results Waste Material Sampling Analytical Results (required for on-site closure) Not Required Disposal Facility Name and Permit Number Envirotech, Inc. Soil Remediation Facility, Permit #: NM-01-0011 Soil Backfilling and Cover Installation See Attached Site Photography Re-vegetation Application Rates and Seeding Technique Former Below Grade area still in use (active well site) Site Reclamation (Photo Documentation) See Attached Site Photography On-site Closure Location: Latitude
Operator Clasure Certification: I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and ef. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Mr. Adam Oliver Tlue: Lead Facilities Engineer
Signature: Adam Oliver Date: 8/22/2013
e-mail address: AdamOliver@chevron.com Telephone: (505) 333- 1942

BELOW GRADE TANK (BGT) CLOSURE PLAN

SITE NAME:

REDFERN #1 WELL SITE
UNIT LETTER K, SECTION 14, TOWNSHIP 29N, RANGE 13W
SAN JUAN COUNTY, NEW MEXICO
LATITUDE: N36.723047° LONGITUDE: W108.179558°

SUBMITTED TO:

MR. BRANDON POWELL
NEW MEXICO OIL CONSERVATION DIVISION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 EXT 15

SUBMITTED BY:

MR. RICHARD CARROLL
CHEVRON NORTH AMERICA
760 HORIZON DRIVE
GRAND JUNCTION, COLORADO 81506
(970) 257-6026

JULY 2013

BELOW GRADE TANK (BGT) CLOSURE PLAN CHEVRON NORTH AMERICA REDFERN #1 WELL SITE SAN JUAN COUNTY, NEW MEXICO

TABLE OF CONTENTS

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Introduction

Chevron North America would like to submit a closure plan for the below grade tank (BGT) at the Redfern #1 Well Site located in the NE ¼ SW ¼ of Section 14, Township 29N, Range 13W, San Juan County, New Mexico. This closure plan has been prepared in conformance with New Mexico Oil Conservation Division (NMOCD) procedures.

SCOPE OF CLOSURE ACTIVITIES

The purpose of this closure plan is to provide the details of activities involved in the closure of the BGT at the Redfern #1 Well Site. The following scope of closure activities has been designed to meet this objective:

- 1) Chevron North America shall submit a closure plan to the division's environmental bureau. Upon receipt of this plan the division shall review the current closure plan for adequacy and accordance with 19.15.17.9 Subsection C NMAC and 19.15.17.13 NMAC.
 - a. Closure Plan was submitted on March 1, 2010, to the division's environmental bureau, in accordance with 19.15.17.9 Subsection C NMAC and 19.15.17.13 NMAC. The Closure Plan was approved by the NMOCD on June 5, 2013.
- 2) No less than 72 hours and no greater than one (1) week prior to BGT removal Chevron North America will provide written notification to the appropriate division district office, as in accordance with 19.15.17.13 Subsection J Paragraph (2) NMAC.
 - a. Please find attached the written notification to the district office sent on June 5, 2013.
- 3) Chevron North America shall provide written notification to the surface owner no later than 24 hours prior to BGT removal. BLM will receive notification per a Sundry Notice, as in accordance with 19.15.17.13 Subsection J Paragraph (1) NMAC.
 - a. Chevron North America is the landowner for this well site; therefore, no notification was required.
- 4) Chevron North America or a contractor acting on behalf of Chevron will remove all liquids, and/or sludge, if applicable, prior to closure. Material will be disposed of at Envirotech's Landfarm, Permit # NM-01-0011, as in accordance with 19.15.17.13 Subsection E Paragraph (1) NMAC.
 - a. All waste material was removed from the BGT by Riley Services and transported to Envirotech's NMOCD approved Landfarm #2 as listed above; see attached Bill of Lading.
- 5) Chevron North America or a contractor acting on behalf of Chevron will remove the BGT and all on-site equipment associated with this BGT that cannot or will not be reused on-site, as in accordance with 19.15.17.13 Subsection E Paragraphs (2) and (3) NMAC.
 - a. <u>Chevron has removed the BGT and associated equipment that will not be</u> reused on-site; see attached Site Photography.

6) Once the BGT is removed a five (5) – point composite sample will be collected from directly below the tank or below the leak detection system if present. An additional discrete sample will be collected from any area that is wet, discolored, or showing other evidence of a release. All samples being collected will be analyzed for benzene and total BTEX via USEPA Method 8021, TPH via USEPA Method 418.1, and chlorides via USEPA 300.1, as in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC.

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Sample ID	TPH (418.1)	Benzene	BTEX	Total Chlorides
BGT NE	92	< 0.05	< 0.05	57.3
BGT SW	76	< 0.05	< 0.05	189

- 8) Depending on soil sample results the area will be either backfilled or the area will be excavated.
 - a. If soil samples pass the regulatory standards of 0.2 ppm benzene, 50 ppm BTEX, 100 ppm TPH, and 250 ppm or background concentration of chlorides, as in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC.
 - i. Chevron North America or a contractor acting on behalf of Chevron will backfill the excavation or impacted area with non-waste containing, earthen material, in accordance with 19.15.17.13 Subsection E Paragraph (6) NMAC.
 - 1. BGT pit was backfilled with clean earthen material in accordance with 19.15.17.13 Subsection E Paragraph (6) NMAC.
 - ii. Upon decommissioning of the well site Chevron North America or a contractor acting on behalf of Chevron will construct a divison-prescribed soil cover, substantially restore, recontour and re-vegetate the site, in accordance with 19.15.17.13 Subsections G, H, and I NMAC.
 - 1. Well site is still in use re-vegetation will occur upon the decommissioning of the well site.
 - b. If soil samples exceed the regulatory standards stated above.
 - i. Chevron North America will submit a Release Notification by Form C-141 to the appropriate division district office, in accordance with 19.15.17.13 Subsection E Paragraph (4) NMAC.
 - ii. Activities beyond this point will be in accordance with 19.15.3.116 NMAC and 19.15.11.19 NMAC.
 - 1. Samples collected returned results at or below the regulatory standards stated above, indicating that a release has not occurred at this site.

REPORTING

Reporting will occur within 60 days following the BGT closure and will consist of a form C-144 with all supporting data, and a form C-141 with all supporting data, if necessary. The supporting

Below Grade Tank (BGT) Closure Plan Chevron North America Redfern #1 Well Site Page 3

data will include analytical results, a site diagram, and other information related to the onsite activities.

We appreciate the opportunity to be of service. If you have any questions or require further information, please do not hesitate to contact our office at (505) 632-0615.

Respectfully Submitted:

Chevron North America

Richard Carroll

Waste & Water Specialist Chevron North America Mid-Continent Business Unit

Toni McKnight

From:

Bailey, Rodney G [bailerg@chevron.com]

Sent:

Thursday, June 06, 2013 2:21 PM

To:

Oliver, Adam W.

Subject:

Redfern #1

I talked to Jonathan Kelly with local NMOCD office and you are good to complete the work on Redfern #1. Removal of the two BGT's.

Question when you sample will you send the results to me or do you talk to the state?

Rodney Bailey
Waste & Water Team Lead
Midland Texas
Chevron USA
Office - 432-687-7123
Cell - 432-894-3519
Fax - 866-569-5650
bailerg@chevron.com

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Toni McKnight

From:

Bailey, Rodney G [bailerg@chevron.com]

Sent:

Thursday, June 06, 2013 9:08 AM

To:

Oliver, Adam W.

Subject:

FW: Redfern 1 BGT closure

Attachments:

2013 6-5 Redfern 1 95 bbl BGT closure.pdf

Rodney Bailey Waste & Water Team Lead Midland Texas Chevron USA Office - 432-687-7123 Cell - 432-894-3519 Fax - 866-569-5650 bailerg@chevron.com

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From: Griswold, Jim, EMNRD [mailto:Jim.Griswold@state.nm.us]

Sent: Wednesday, June 05, 2013 4:02 PM

To: Bailey, Rodney G

Subject: Redfern 1 BGT closure

See attached. Thanks for coming by today.

Jim Griswold

Senior Hydrologist EMNRD/Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505.476.3465

email: jim.griswold@state.nm.us



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Chevron North America

2

Sample No.: Sample ID:

BGT SW

Sample Matrix:

Soil

Preservative: Condition:

Cool

Cool and Intact

Project #:

92270-1119

Date Reported:

7/24/2013

Date Sampled:

6/12/2013

Date Analyzed:

6/12/2013

Analysis Needed:

TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

76

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Redfern #1

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Toni McKnight, EIT

Printed

Heview

Felipe Aragon, CES

Printed

enviroled become



CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

\sim	_	
1 0	 100	· •
Cal	 10	

12-Jun-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
ТРН	100		,
	200	207	
	500		
	1000		

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Ioni Mongest Analyst

7/24/2013

Date

Toni McKnight, EIT

Print Name

.

Review A

7/24/2013 ·

Felipe Aragon, CES

Print Name



Field Chloride

Client:

Chevron North America

Project #:

92270-1119

Sample No.:

BGT SW

Date Reported:

7/24/2013

Sample ID:

Five-point Composite

Date Sampled:

6/12/2013

Sample Matrix:

Soil

Date Analyzed:

6/12/2013

Preservative: Condition:

Cool Cool and Intact Analysis Needed:

Chloride

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Field Chloride

155

32.0

ND = Parameter not detected at the stated detection limit.

References:

"Standard Methods for the Examination of Water and Wastewater", 18th ed., 1992

Hach Company Quantab Titrators for Chloride

Comments:

Redfern #1

Analyst

Toni McKnight, EIT

Printed

Felipe Aragon, CES

Printed



Analytical Report

Report Summary

Client: Chevron

Chain Of Custody Number: 15696

Samples Received: 6/12/2013 3:40:00PM

Job Number: 92270-1119 Work Order: P306057

Project Name/Location: Red Fern #1

Entire Report Reviewed By:

6/23/13

Date:

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Chevron 322 Road 3100 Aztec NM, 87410 Project Name:

Red Fern #1

Project Number: Project Manager: 92270-1119 Toni Mckinght Reported: 23-Jun-13 12:55

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT NE	P306057-01A	Soil	06/12/13	06/12/13	Glass Jar, 4 oz.
BGT SW	P306057-02A	Soil	06/12/13	06/12/13	Glass Jar, 4 oz.

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Project Name:

Red Fern #1

322 Road 3100 Aztec NM, 87410 Project Number: Project Manager: 92270-1119 Toni Mckinght Reported: 23-Jun-13 12:55

BGT NE P306057-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Preparéd	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Total BTEX	ND	0.05	nıg/kg	1	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: Bromochlorobenzene		82.5 %	80-1	20	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: 1.4-Difluorobenzene		96.0 %	80-1	20	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: Fluorobenzene		91.6 %	80-1	20	1325001	17-Jun-13	19-Jun-13	EPA 8021B	
Cation/Anion Analysis							****		
Chloride	57.3	9.99	mg/kg	1	1325006	17-Jun-13	17-Jun-13	EPA 300.0	

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Project Name:

Red Fern #1

322 Road 3100 Aztec NM, 87410 Project Number: Project Manager: 92270-1119 Toni Mckinght **Reported:** 23-Jun-13 12:55

BGT SW

P306057-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	i	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1324037	14-Jսո-13	19-Jun-13	EPA 8021B	
p,m-Xylene	ND	0.05	mg/kg	ŀ	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: Bromochlorobenzene		81.6%	80	120	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		88.4 %	80	120	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Surrogate: Fluorobenzene		84.9 %	80-	120	1324037	14-Jun-13	19-Jun-13	EPA 8021B	
Cation/Anion Analysis									
Chloride	189	10.0	mg/kg	1	1325006	17-Jun-13	17-Jun-13	EPA 300.0	

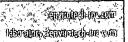
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Project Name:

Red Fern #1

322 Road 3100

Project Number: Project Manager: 92270-1119 Toni Mckinght Reported: 23-Jun-13 12:55

Aztec NM, 87410

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Amil a	D h	Reporting	¥ 5	Spike	Source	N/DEC	%REC	nnn.	RPD	N/m/ ··
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1324037 - Purge and Trap EPA 5030A										
Blank (1324037-BLK1)				Prepared: I	4-Jun-13 A	Analyzed: I	8-Jun-13			
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	n							
.m-Xylene	ND	0.05	и							
-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	19							
Total BTEX	ND	0.05	n							
Surrogate: Bromochlorobenzene	47.1		ug/L	50.0		94.2	80-120			
Surrogate: 1,4-Difluorobenzene	50.2		12	50.0		100	80-120			
Surrogate: Fluorobenzene	49.3		11	50.0		98.5	80-120			
Ouplicate (1324037-DUP1)	Sou	ırce: P306042-	-01	Prepared:	14-Jun-13 /	Analyzed: 1	18-Jun-13			
Benzene	'ND	0.05	mg/kg		ND				30	
oluene	ND	0.05	u		ND				30	
thylbenzene	ND	0.05	u		ND				30	
,m-Xylene	ND	0.05	n		ND				30	
-Xylene	ND	0.05	n		ND				30	
urrogate: Bromochlorobenzene	48.6		ug/L	50.0		97.3	80-120			
Surrogate: 1,4-Difluorobenzene	49.7		"	50.0		99.4	80-120			
Surrogate: Fluorobenzene	49.2		"	50.0		98.4	80-120			
Matrix Spike (1324037-MS1)	Sou	ırce: P306042-	-01	Prepared:	14-Jun-13	Analyzed:	18-Jun-13			
Benzene	50.2		ug/L	50.0	0.32	99.7	39-150			
Tolucne	50.1			50.0	0.68	98.9	46-148			
Ethylbenzene	49.7			50.0	0.31	98,8	32-160			
o.m-Xylene	99.2			100	0.57	98.7	46-148			
-Xylene	49.6		"	50,0	0.55	98.1	46-148			
iurrogate: Bromochlorobenzene	48.3		"	50.0		96.5	80-120			
Surrogate: 1,4-Difluorobenzene	49.5		"	50.0		98.9	80-120			
Surragate: Fluorobenzene	49.3		*	50.0 -		98.6	80-120			

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Project Name:

Red Fern #1

322 Road 3100

Project Number:

92270-1119

Reported: 23-Jun-13 12:55

Aztec NM, 87410

Project Manager: Toni Mckinght

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Result Limit Units Level Result %REC Limits RPD Limit			Reporting	** *	Spike	Source	N.B.CC	%REC	BBC)	RPD	Maria
Prepared:	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Denicate ND 0.05 mg/kg	Batch 1325001 - Purge and Trap EPA 5030A		· · · · · · · · · · · · · · · · · · ·								
Total Agency ND	Blank (1325001-BLK1)				Prepared: 1	17-Jun-13 /	\nalyzed: I	8-Jun-13			
Survey Part Part	Benzene	ND	0.05	mg/kg							
ND	Toluene	ND	0.05	"							
o-Xylene ND 0.05 " Total Xylenes ND 0.05 " Total BTEX ND 0.05 " Survagate: Brumochlarobenzene 49.5 ng/L \$0.0 99.0 80-120 Survagate: Hurobenzene 51.1 " \$0.0 101 80-120 Survagate: Fluorobenzene 30.6 " \$0.0 101 80-120 Survagate: Fluorobenzene 30.6 " \$0.0 101 80-120 Survagate: Fluorobenzene 30.6 " \$0.0 101 80-120 Duplicate (1325001-DUP1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzene ND 0.05 " ND 10 30 Ethylhenzene ND 0.05 " ND 10 30 Survagate: Bromachlarubenzene 96.9 ng/L 100 100 80-120 Survagate: Hurodenzene 100 " 100 100 80-120 <t< td=""><td>Ethylbenzene</td><td>ND</td><td>0.05</td><td>**</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Ethylbenzene	ND	0.05	**							
Total BTEX ND 0.05 "	p,m-Xylene	ND	0.05	n							
Total BTEX ND 0.05 "	o-Xylene	ND	0.05	"							
Surrogate: Bromochlorobenzene	Total Xylenes	ND	0.05	**							
Surrogate: 1.4-Diffuorobenzene S1.1 " S0.0 102 80-120	Total BTEX	ND	0.05	**							
Surrogate: Fluorobenzene So.6 " So.0 101 80-120	Surrogate: Bromochlorobenzene	49.5		ug/L	50.0		99.0	80-120			
Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13	Surrogate: 1,4-Difluorobenzene	51.1		"	50.0		102	80-120			
Benzene ND 0.05 mg/kg ND 30 30 30 30 30 30 30 3	Surrogate: Fluorobenzene	50.6		"	50.0		101	80-120			
Tollene	Duplicate (1325001-DUP1)	Sou	rce: P306075-	-01	Prepared:	17-Jun-13 /	Analyzed: I	8-Jun-13			
Surrogate: Bromochlorobenzene St. 8 Surrogate: 1,4-Diffuorobenzene St.	Benzene	ND	0.05	mg/kg		ND				30	
ND ND ND ND ND ND ND ND	Toluene	ND	0.05	15		ND				30	
o-Xylene ND 0.05 " ND 30 Surrogate: Bromochlorobenzene 96.9 ug/L 100 96.9 80-120 Surrogate: 1,4-Difluorobenzene 100 " 100 100 80-120 Surrogate: Fluorobenzene 99.4 " 100 99.4 80-120 Matrix Spike (1325001-MS1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzene 52.2 ug/L 50.0 0.28 104 39-150 Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.8 " 50.0 103 80-120 Surrogate: I,4-Diffuorobenzene 51.8 " 50.0 104 80-120	Ethylbenzene	ND	0.05	n		ND				30	
Surrogate: Bromochlorobenzene 96.9 ng/L 100 96.9 80-120 Surrogate: 1,4-Difluorobenzene 100 " 100 100 80-120 Smrogate: Fluorobenzene 99.4 " 100 99.4 80-120 Matrix Spike (1325001-MS1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzene 52.2 ug/L 50.0 0.28 104 39-150 Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 30.0 104 80-120 Surrogate: I,4-Diffuorobenzene 51.8 " 50.0 104 80-120	p,m-Xylene	ND	0.05	*1		ND				30	
Surrogate: 1,4-Diffuorobenzene 100 " 100 100 80-120 Matrix Spike (1325001-MS1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzene 52.2 ug/L 50.0 0.28 104 39-150 Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	o-Xylene	ND	0.05	"		ND				30	
Surrogate: Fluorobenzene 99.4 " 100 99.4 80-120 Matrix Spike (1325001-MS1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzene 52.2 ug/L 50.0 0.28 104 39-150 Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	Surrogate: Bromochlorobenzene	96.9		ng/L	100		96.9	80-120			
Matrix Spike (1325001-MS1) Source: P306075-01 Prepared: 17-Jun-13 Analyzed: 18-Jun-13 Benzenc 52.2 ug/L 50.0 0.28 104 39-150 Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Difluorobenzene 51.8 " 50.0 104 80-120	Surrogate: 1,4-Difluorobenzene	100		11	100		100	80-120			
Benzenc 52.2 ug/L 50.0 0.28 104 39-150 Toluenc 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Difluorobenzene 51.8 " 50.0 104 80-120	Surrogate: Fluorobenzene	99.4		"	100		99.4	80-120			
Toluene 52.5 " 50.0 0.57 104 46-148 Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Difluorobenzene 51.8 " 50.0 104 80-120	Matrix Spike (1325001-MS1)	Sou	rce: P306075-	-01	Prepared:	17-Jun-13	Analyzed: I	8-Jun-13			
Ethylbenzene 52.1 " 50.0 0.29 104 32-160 p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorohenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	Benzene	52.2		ug/L	50.0	0.28	104	39-150			
p,m-Xylene 104 " 100 0.35 104 46-148 o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorohenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	Toluene	52.5		n	50.0	0.57	104	46-148			
o-Xylene 51.8 " 50.0 0.45 103 46-148 Surrogate: Bromochlorohenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	Ethylbenzene	52.1		*	50.0	0.29	104	32-160			
Surrogate: Bromochlorobenzene 51.7 " 50.0 103 80-120 Surrogate: 1,4-Diffuorobenzene 51.8 " 50.0 104 80-120	p,m-Xylene	104		4	100	0.35	104	46-148			
Surrogate: 1,4-Difluorobenzene 51.8 " 50.0 104 80-120	o-Xylene	51.8		ti	50.0	0.45	103	46-148			
	Surrogate: Bromochlorobenzene	51.7		"	50.0		103	80-120			
Surrogate: Fluorobenzene 51.4 " 50.0 103 80-120		51.8		п	50.0		104	80-120			
	Surrogate: Fluorobenzene	51.4		"	50.0		103	80-120			

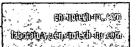
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322 Road 3100 Aztec NM, 87410 Project Name:

Red Fern #1

Project Number: Project Manager: 92270-1119

Reported:

Toni Mckinght

23-Jun-13 12:55

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1325006 - Anion Extraction EPA 300.0										
Blank (1325006-BLK1)				Prepared &	Analyzed:	17 - Jun-13		_		
Chloride	ND	10.0	mg/kg							
Duplicate (1325006-DUP1)	Sourc	e: P306075-	D1	Prepared &	Analyzed:	17-Jun-13				
Chloride	14000	99.9	mg/kg		14000	191.111		0.272	30	

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Project Name:

Red Fern #1

322 Road 3100 Aztec NM, 87410 Project Number: Project Manager: 92270-1119

Toni Mckinght

Reported:

23-Jun-13 12:55

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

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CHAIN OF CUSTODY RECORD

15696

Client: CHEVRON Email results to: +mcKn; gld Cenu Client Phone No.:	N.A.	Pro	ed Fern	on:									Α	NAL	YSIS	/ PA	RAM	ETEF	rs			
Email results to: +mckn; gld Cenu	intechin	Sai C. Com To	mpler Name:	right					8015)	1 8021)	8260)	S			٥	 -						
Client Phone No.:		Clie	ent No.: 92270 -	1119					TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P	CO Table 910-1	418.1)	RIDE			Sample Cool	Sample Intact
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./ of Co	Volume ntainers	P HNO ₃	reserva	7	TPH ()	ВТЕХ) 000	RCRA	Cation	RCI	TCLP	CO Ta	TPH (418.1)				Sampl	Sampl
BGT NE BGTSW	6/12/13	8:55	P306057-01	4-0	7			1		V			~					1			Y	Y
BGTSW	6/12/13	13:45	P306057-01 P306057-02	407				1		1								V			L	1
																						
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Relinquished by: (Signature)				Date	Time	Recei	ived b	y: (Si	gnati	ure)]					<u> </u>			Date	 Ti	ime
Tom Mas	any a	<u>ナ</u>		1/12/13	15:40	1/2	De l	y	Ω	3	13	3	4					· fort Faces to Santa	· · · · · · · · · · · · · · · · · · ·	4/12/	15.	w,
Relinquished by: (Signature)						Recei	ived t	by: (Si	gnati	ure												
Sample Matrix Soil Solid Sludge	Aqueous 🗌	Other [······································			*******					•	***************************************	•	-, ,					
☐ Sample(s) dropped off after	hours to sec	cure drop of	area.	3 €	V Ma	ij (e (otory													
5795 US Highway 6	4 • Farmingto	on, NM 8740	• 505-632-0615 • T	hree Sprir	ngs • 65 N	Легса	do Str	eet, Si	uite 1	15, Du	uranga	o, CC	O 813	01 • 1	labor	atory	@en	viroted	ch-inc.	com		



Bill of Lading

MANIFEST # 43925

DATE 6-12-/3 JOB 42270-

LOAD	E: (505) 632-0615 • 5796 U		TION OF SHIPME		XICO 874	<u> </u>	TRANSPO	PRTING	COMPA	NY
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
2	Changed Repfeed #2	BF	Both 45			5	Rockies	218	16:09	- State of the
2	6 4	u d	wash oct			5	ll y	218	16.05	- BATTAI
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RESULT	S:	LANDFARM	(1)				NOTES:			:
62	CHLORIDE TEST	EMPLOYEE:	Lan	_2		<u></u>	TOTEO.			· .
	PAINT FILTER TEST		cation of above re							
	g as the driver/transporter, I define a definition of Generator/Point of Origin a							with. I ce	rtify the	material is from the above

Rockies Const NAME BICH WILLIAMS SIGNATURE WILLIAMS TRANSPORTER CO. DATE 6-12-13 CLAYTON SPURGEON PHONE SOS 334 1977 **COMPANY CONTACT** Signatures required prior to distribution of the legal document.

Site Photography Chevron North America Redfern #1 Well Site Below Grade Tank Closure Project No. 92270-1119 June 12, 2013

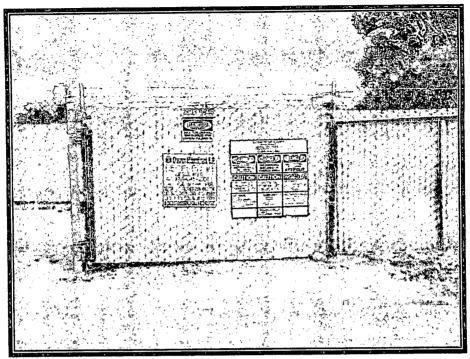


Photo 1: Redfern #1 Well Site

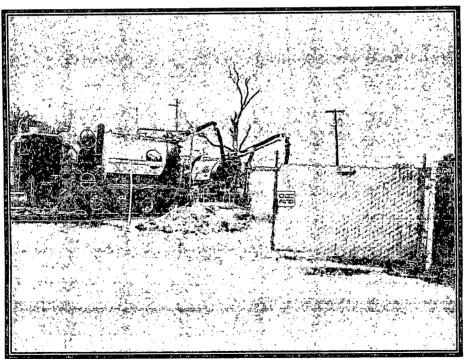


Photo 2: BGT SW Location

Site Photography Chevron North America Redfern #1 Well Site Below Grade Tank Closure Project No. 92270-1119 June 12, 2013

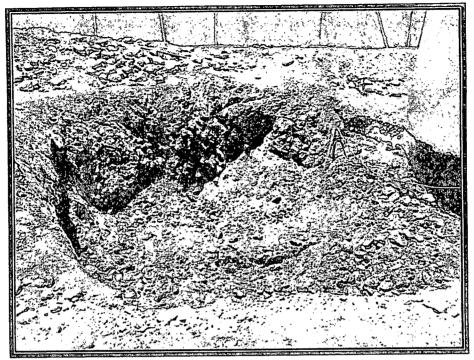


Photo 3: BGT SW Excavation

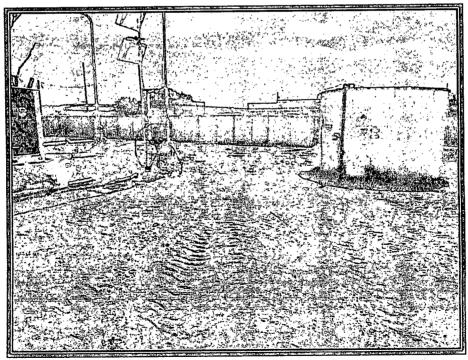


Photo 4: BGT SW Backfill

District 1 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**

Revised October 10, 2003

Form C-141

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

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

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			Rel	ease Notific	cation	n and Co	orrective A	ction							
						OPERA'	TOR		☐ Initi	al Report	×	Final Repo			
Name of Co	ompany: (Chevron Mid	continen	t, L.P.			r. Adam Oliver								
		Box 36366,				Telephone No. (505) 333-19422									
Facility Na	me: Redfe	m #!				Facility Typ	e: Gas Well								
Surface Ow	mer: Priva	te		Mineral (Jwner.				Lease	No.: N/A					
OBITEDO O N	13,51. 1 13.44								Louise ,	10 1071		····			
	· · · · · · · · · · · · · · · · · · ·	Υ				N OF RE		_		County					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/W							
K	14	29N	13W	1688		South	1848	٧ ا	/est	San Juan					
	J	l	<u> </u>	1 26 702045	<u> </u>	Y	100 150550	<u>. </u>	. ,	1					
			Latiti	ude <u>36 723047</u> '		Longitude	<u>-108.179558</u>	<u> </u>	•						
				NAT	TURE	OF REL	EASE								
Type of Rele							Release: No Rel			Recovered: 1					
Source of Re	lease: Belo	w Grade Tani	K				lour of Occurrent	ce:		Hour of Dis	covery	:			
Was Immedi	ate Notice (Given?				Not Applie			Not Appl	icable					
Was immedi	ate Hottee		Yes []No ⊠ NotR	equired	11 123, 10	Wholh:								
By Whom?					<u> </u>	Date and I	Hour			ROVD	100 7	713			
Was a Water	course Rea	ched?		·			olume Impacting	the Wate	rcourse.	OIL C	NS	ntu			
			Yes 🛭	No No							ST. 3				
If a Waterco	urse was In	pacted, Desci	ribe Fully.	+		. 1						<u></u>			
No Release		•	•												
- W - 6	5D 1	1.0	1. 1 A	- 7 1 - +											
		lem and Reme as well at the :		n Taxen.* itioned location fo	ormerly (discharged in	to a Below Grade	Tank (B	ar 2 sw	on location	The	Ralow Grade			
				oling from directly											
		l that a release			-						•				
Describe Are	a Affected	and Cleanup	Action Ta	ken.*											
				d from directly be	eneath th	e former BG	T immediately on	ice it was	removed.	The sample	was a	nalyzed in			
the field for	total petrole	um hydrocarl	bons (TPH) using USEPA N	Aethod 4	18.1, and in I	Envirotech's Ana	lytical La	boratory f	or benzene	and tota	I BTEX			
				les using USEPA											
			ng/kg total	BTEX and 250 n	ng/kg tol	al chlorides,	confirming that a	release h	ad not occ	curred, Ana	ytical r	esults are			
attached for	your reterei	ice.													
I hereby cert	ify that the	information g	iven abov	e is true and comp	olete to t	he best of my	knowledge and	understan	d that pur	suant to NM	OCD r	ules and			
regulations a	ill operators	are required	lo report a	nd/or file certain	release n	otifications a	nd perform corre	ctive acti	ons for rel	eases which	may er	idang e r			
				ce of a C-141 rep											
				y investigate and optance of a C-141											
		addition, Nivil		produce of a C-141	report a	ines iint teller	e me oberator or	responsi	omity for c	ompiliance v	viol any	Other			

OIL CONSERVATION DIVISION

Expiration Date:

Attached [

Approved by District Supervisor:

Approval Date:

Conditions of Approval:

27/2013 Phone: 505-333-1942 Attach Additional Sheets If Necessary

E-mail Address: AdamOliver@chevron.com

Printed Name: Adam Oliver

Title: Lead Facilities Engineer

Signature:

Adam Olver