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, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Proposed Alternative Method Permit or Closure Plan Application					
Type of action. Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method					
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request					
Please be advised that approval of this request does not relieve the operator of hability should operations result in pollution of surface water, ground water or the invironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances					
Operator Chevron Midcontinent, LP OGRID # 241333					
Address. Post Office Box 36366 Houston, TX 77236					
Facility or well name. Rincon Unit No 183E					
API Number30-039-25433 OCD Permit Number					
U/L or Qtr/Qtr J Section 31 Township 27N Range 6W County: Rio Arriba					
Center of Proposed Design: Latitude <u>36 527210°</u> Longitude <u>-107 506242°</u> NAD: [] 1927 [] 1983					
Surface Owner					
Pit: Subsection F or G of 19 15 17.11 NMAC Temporary. Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mul LLDPE HDPE PVC Other String-Reinforced Liner Seams: Welded Factory Other Volume bbl Dimensions: Volume Volume Driversions Driversions Volume Driversions Driversions					
Pit: Subsection F or G of 19 15 17.11 NMAC					
Temporary. Drilling Workover					
Temporary. Drilling Workover Permanent Emergency Cavitation P&A Lined University The known The DEF UDBE DVC Others					
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other					
String-Reinforced					
Lined Unlined Liner type: Thicknessmul LLDPE HDPE PVC Other					
3. Closed-loop System: Subsection H of 19.15.17.11 NMAC					
Type of Operation P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)					
☐ Drying Pad ☐ Above Ground Steel Tanks ☐ Haul-off Bins ☐ Other					
Lined Unlined Liner type: Thicknessmil LLDPE HDPE PVC Other					
Liner Seams: Welded Factory Other					
4 57 p. 1					
Below-grade tank: Subsection I of 19 15 17.11 NMAC					
Volume. 45 bbl Type of fluid Produced Water					
Tank Construction material: Steel					
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off					
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☒ Other _Buried					
Liner type: Thickness mil HDPE PVC Other None					

Alternative Method:

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

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) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify	hospītāl,
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 approoffice 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 dry 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

Page 2 of 5

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
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)
13.
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 Liner Specifications and Compatibility Assessment - 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
☐ Emergency Response Plan ☐ Oil 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
14.
<u>Proposed Closure</u> : 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)
Alternative Closure Method (Exceptions must be submitted to the Santa Pe 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 Instructions: Please indentify the facility or facilities for the disposal of liquids, 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 o Yes (If yes, please provide the information below) No	ccur on or in areas that will not be used for future serv	vice and operations?			
Required for impacted areas which will not be used for future service and operation Soil Backfill and Cover Design Specifications based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	e requirements of Subsection H of 19.15 17 13 NMA L of 19.15.17.13 NMAC	C			
Siting Criteria (regarding on-site closure methods only): 19 15 17 10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the provided below. Requests regarding changes to certain siting criteria may requi considered an exception which must be submitted to the Santa Fe Environmenta demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC	re administrative approval from the appropriate dist l Bureau office for consideration of approval. Justi	rict 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; Da	a 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; Da	a 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, Da	a 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					
Within 300 feet from a permanent residence, school, hospital, institution, or churc - Visual inspection (certification) of the proposed site, Aerial photo, Satellit		☐ Yes ☐ No			
Within 500 horizontal feet of a private, domestic fresh water well or spring that les watering purposes, or within 1000 horizontal feet of any other fresh water well or - NM Office of the State Engineer - IWATERS database, Visual inspection	spring, in existence at the time of initial application	☐ Yes ☐ No			
Within incorporated municipal boundaries or within a defined municipal fresh wat adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approximate	•	Yes No			
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site					
Within the area overlying a subsurface mine - Written confirmation or verification or map from the NM EMNRD-Minin	g and Mineral Division	☐ Yes ☐ No			
Within an unstable area - Engineering measures incorporated into the design; NM Bureau of Geolog Society; Topographic map	y & Mineral Resources; USGS, NM Geological	☐ 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. Please indicate, by a check mark 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 17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - 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 Waste Material Sampling Plan - 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 standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC					

19. Operator Application Certification: I hereby certify that the information submutted with this application is true, accurate and complete to the best of my knowledge and belief.				
Name (Print): Title				
Signature: Date:				
e-mail address:				
OCD Approval: Permit Application (including clasure plan) A Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/5/20(1) Title: OCD Permit Number:				
21. 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: August 29, 2011				
22. Closure Method: 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.				
23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bips Only: 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) \(\sum \) 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 Report 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 Proof of Deed Notice (required for on-site closure) Not Required Confirmation Sampling Analytical Results (if applicable) See Attached Waste Material Sampling Analytical Results (frequired for on-site closure) Not Required Disposal Facility Name and Permit Number Envirotech's Landfarm #2, Permit #: NM-01-0011 Soil Backfilling and Cover Installation See Attached Re-vegetation Application Rates and Seeding Technique Pursuant to the BLM MOU and Approved Closure Plan Site Reclamation (Photo Documentation) See Attached On-site Closure Location: Latitude Longitude NAD: 1927 1983				
Operator Closure 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 belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan Name (Print): Ms. baura-Clenney Title: Facilities Engineer Date: (1/8)// Date: (281) 881- 0322				



November 7, 2011

Project Number 92270-0848

Mr. Brandon Powell New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410

Phone (505) 334-6178

RE: BELOW-GRADE TANK CLOSURE DOCUMENTATION FOR THE RINCON #183E WELL SITE, RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Powell:

On behalf of Chevron, North America, please find enclosed the Below Grade Tank (BGT) Closure Plan, Form C-144 and required documents for BGT closure activities conducted at the Rincon #183E well site located in Section 31, Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

This report details results at or below the regulatory limits for all constituents analyzed, confirming a release had not occurred; see attached *Analytical Results*. Envirotech, Inc. recommends no further action in regards to this incident.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,

ENVIROTECH, INC.

Rene Garcia Reves

Senior Environmental Field Technician

rgarcia@envirotech-inc.com

Enclosures: Below Grade Tank Closure Plan

Form C-144 and Required Documents

Email Cc: Ms. Laura Clenney – Chevron NA

Mr. Don Lindsey - Chevron NA



BELOW GRADE TANK (BGT) CLOSURE PLAN

SITE NAME:

RINCON #183E WELL SITE
UNIT LETTER J, SECTION 31, TOWNSHIP 27N, RANGE 6W
SAN JUAN COUNTY, NEW MEXICO
LATITUDE: N36.527210° LONGITUDE: W107.506242°

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. DON LINDSEY
CHEVRON NORTH AMERICA
POST OFFICE BOX 370
AZTEC, NEW MEXICO 87410
(505) 333-1920

INITIALLY SUBMITTED: MARCH 2010

BELOW GRADE TANK (BGT) CLOSURE PLAN CHEVRON NORTH AMERICA RINCON #183E WELL SITE RIO ARRIBA COUNTY, NEW MEXICO

TABLE OF CONTENTS

INTRODUCTION	1
SCOPE OF CLOSURE ACTIVITIES	1
REPORTING	2

Introduction

Chevron North America would like to submit a closure plan for the below grade tank (BGT) at the Rincon #183E Well Site located in Unit J of Section 31, Township 27 North, Range 6 West, Rio Arriba 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 Rincon #183E 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 on September 8, 2011, by Mr. Brad Jones of the NMOCD, Santa Fe Office.
- 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 August 26, 2011.
- 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. Please find attached the written notification to the Bureau of Land Management sent on August 22, 2011.
- 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. Chevron has removed the BGT and associated equipment that will not be reused on-site.

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.

Sample ID	TPH (418.1)	Benzene	BTEX	Total Chlorides
BGT	92 ppm	< 0.0009	0.0011	70 ppm
		l ppm	ppm	

- 7) 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 Rincon #183E 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

Don Lindsey

Chevron North America

Exploration & Production Company

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

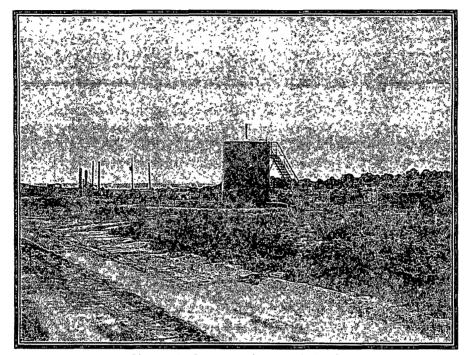
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

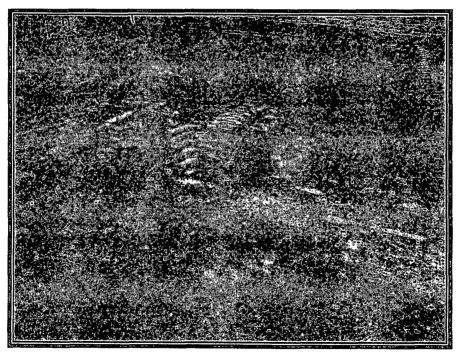
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

			Rele	ase Notific	ation	and Co	rrective A	ction	i		
						OPERA:	FOR		🔲 lnitie	al Report 🛛 Final F	Repor
Name of Company: Chevron Midcontinent, LP Address: Post Office Box 36366, Houston, TX 77236					. Laura Clenney						
		30x 36366, 1 1 Unit No. 1		TX 77236			No. (281) 881-0 e: Gas Well	322			
						racinty 1 yp	e. Gas well				
Surface Ow	ner: Feder	al		Mineral C)wner:				Lease	lo.: N/A	
				LOCA	OITA	OF RE	LEASE				
Unit Letter J	Section 31	Township 27N	Range 6W	Feet from the 1880	1	South Line South	Feet from the 2080	1	Vest Line East	County Rio Arriba	
			Latitu	ıde_36.527210°)	Longitude	-107.506242°)	_		
				NAT	URE	OF REL	EASE				
Type of Rele		ed Water w Grade Tank		······································			Release: No Release: No Release:			Recovered: Not Applicable Hour of Discovery:	
Source or Ke	HERSE. DEIO	w Clade Tank	•			Not Applie		e.	Not Appl		
Was Immedi	ate Notice (Yes [No 🖾 Not R	equired	If YES, To					
By Whom?						Date and I					
Was a Water	course Read		Yes ⊠	No		If YES, Vo	olume Impacting	the Wate	ercourse.		
If a Watercook No Release	urse was Im	pacted, Descr	ibe Fully.'								
was removed	on August	17, 2011. So	il samplin	ioned location for g from directly be i not occurred.	rmerly di eneath th	ischarged into e tank in acco	o a Below Grade ordance with Sub	Tank (B section	GT) on loc E of 19.15.	ation. The Below Grade Ta 17.13 NMAC was performe	ank ed on
A five (5)-po field for total USEPA Met TPH, 0.2 mg	int composi petroleum hod 8021 an /kg benzene	hydrocarbons id for total chi c, 50 mg/kg to	s collected (TPH) us lorides usi tal BTEX	from directly being USEPA Methong USEPA Methong	od 418.1 od 4500E otal chlor	, and in Envi 3. The sampli rides as speci	irotech's Analytic le returned results fied in Paragraph	al Labo	ratory for b	The sample was analyzed in enzene and total BTEX usingulatory standards of 100 more E of 19.15 17.13 NMAC	ng 1g/kg
regulations a public health should their or the enviro	il operators or the envi operations h nment. In a	are required to ronment. The nave failed to	o report an acceptant adequately XCD accep	nd/or file certain r se of a C-141 repo investigate and r	release ne ort by the remediate	otifications a NMOCD m contaminati	nd perform correct arked as "Final Rion that pose a thr	ctive act deport" of eat to gr	ions for rel loes not rel round wate	suant to NMOCD rules and eases which may endanger ieve the operator of liability r, surface water, human hea ompliance with any other	,
Signature: a					OIL CONSERVATION DIVISION						
Printed Nam	e: Laura Cl	enney				Approved by	District Supervis	or:			
Title: Facilit	les Enginee	r				Approval Da	le:		Expiration	Date:	
E-mail Address: laura.clenney@chevron.com Date:						Conditions of	f Approval:			Attached	

Site Photography Chevron North America Rincon #183E Well Site Below Grade Tank Closure Project Number 92270-048 August 29, 2011



Picture 1: Former Below Grade Tank



Picture 2: Backfilled Below Grade Tank Pit



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:

Chevron North America

Project #:

92270-0848

Sample No..

1

Date Reported:

9/12/2011

Sample ID:

BGT

Date Sampled:

8/29/2011

Sample Matrix:

Soil Cool Date Analyzed:

Analysis Needed:

8/29/2011 TPH-418.1

Preservative:

Condition.

Cool and Intact

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

Total Petroleum Hydrocarbons

92

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:

Rincon #183E

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Review

Rene Garcia Reyes

Printed

Toni McKnight, EIT

Printed



CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
ТРН	100		
	200 500 1000	197	

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

D 374	9/12/2011
Analyst	Date
Rene Garcia Reyes Print Name	
Review Melonghit	9/12/2011 Date
Toni McKnight, EIT	

Print Name



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0848
Sample ID:	BGT	Date Reported:	08-30-11
Laboratory Number:	59417	Date Sampled:	08-29-11
Chain of Custody:	12440	Date Received:	08-29-11
Sample Matrix:	Soil	Date Analyzed:	08-30-11
Preservative:	Cool	Date Extracted:	08-29-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Diatori:	10
		Det.
	Concentration	Limit
Parameter	(ug/Kg)	(ug/Kg)

Benzene	ND	0.9
Toluene	ND	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9

Total BTEX 1.1

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	105 %
	1,4-difluorobenzene	119 %
	Bromochlorobenzene	87.0 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Rincon 183 E / BGT Closure, Norm Testing, Head Sampling.

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0830BBLK QA/QC	Date Reported:	08-30-11
Laboratory Number.	59389	Date Sampled:	N/A
Sample Matrix:	` Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	08-30-11
Condition:	N/A	Analysis:	BTEX
		Dilution	10

Calibration and Detection Limits (ug/L)	l-Cal RE	C-Cal RF: Accept: Ranc	%Diff. le 0 = 15%	Blank Conc	Detect Limit
the contract of the contract o		- and the state of	A STATE OF THE PARTY OF THE PAR	De Maria Company Compa	ESSENTITUTE LA CONTRACTOR DE LA CONTRACT
Benzene	3.0393E+006	3 0454E+006	0.2%	ND	· 0.1
Toluene	1.1304E+006	1.1327E+006	0.2%	ND	0.1
Ethylbenzene	7 5812E+005	7.5964E+005	0.2%	ND	0.1
p,m-Xylene	1.6810E+006	1.6844E+006	0.2%	ND	0.1
o-Xylene	5.9357E+005	5.9476E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Du	iplicate	%Diff	Accept Range	Detect: Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	1.1	1.0	9.1%	0 - 30%	0.9

Spike Conc! (ug/Kg) Sample Amount Spiked Spiked Sample % Recovery. Accept Range													
Benzene	ND	500	519	104%	39 - 150								
Toluene	ND	500	528	106%	46 - 148								
Ethylbenzene	ND	500	544	109%	32 - 160								
p,m-Xylene	ND	1000	1,040	104%	46 - 148								
o-Xylene	1.1	500	535	107%	46 - 148								

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, References.

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996

QA/QC for Samples 59389-59391, 59415, 59417

Review



Chloride

Client:

Chevron

Project #:

92270-0848

Sample ID:

BGT

Date Reported:

08/31/11

Lab ID#:

59417 Soil

Date Sampled: Date Received: 08/29/11 08/29/11

Sample Matrix: Preservative:

Cool

Date Analyzed:

08/31/11

Condition:

Intact

Chain of Custody:

12440

Parameter

Concentration (mg/Kg)

Total Chloride

70

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Rincon 183 E / BGT Closure, Norm Testing, Head Sampling.

Analyst∕

5796 US Highway 64, Farmington, NM 87401

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Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc com envirotech-inc com

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envirotech Anglytical Laboratory

5796 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • lab@envirotech-inc.com

ENVIROTECH INC ENVIRONMENTAL 1 OF Z PAGE NO: ____ **ENVIRONMENTAL SCIENTISTS & ENGINEERS** SPECIALIST. Rouge 5796 U.S. HIGHWAY 64 - 3014 DATE STARTED: 8/29/2011 LAT: 78. 52 7210 **FARMINGTON, NEW MEXICO 87401** DATE FINISHED: 8/29/20 11 LONG - 107.506242 PHONE: (505) 632-0615 FIELD REPORT: BGT / PIT CLOSURE VERIFICATION WELL#: 183 F TEMP PIT. LOCATION: NAME: PERMANENT PIT: BGT: \ LEGAL ADD: UNIT: SEC. 31 TWP: 27 N RNG: 6W PM: NM QTR/FOOTAGE: 1880'S & Zo 80'C CNTY: ST: Now Mexico Rio Armha EXCAVATION APPROX: FT. DEEP CUBIC YARDAGE: Χ REMEDIATION METHOD. Land Farm DISPOSAL FACILITY. adform #2 API 3003925433 BGT/PIT VOLUME 45 RRI LAND OWNER: DOUBLE-WALLED, WITH LEAK DETECTION: CONSTRUCTION MATERIAL: 27ee 45-80 FROM WELLHEAD LOCATION APPROXIMATELY: 90 FT. DEPTH TO GROUNDWATER: >3207 TEMPORARY PIT - GROUNDWATER 50-100 FEET DEEP BENZENE ≤ 0 2 mg/kg, BTEX ≤ 50 mg/kg, GRO & DRO FRACTION (8015) ≤ 500 mg/kg, TPH (418 1) ≤ 2500 mg/kg, CHLORIDES ≤ 500 mg/kg TEMPORARY PIT - GROUNDWATER ≥100 FEET DEEP BENZENE ≤ 0.2 mg/kg, BTEX ≤ 50 mg/kg, GRO & DRO FRACTION (8015) ≤ 500 mg/kg, TPH (418.1) ≤ 2500 mg/kg, CHLORIDES ≤ 1000 mg/kg PERMANENT PIT OR BGT BENZENE ≤ 0.2 mg/kg, BTEX ≤ 50 mg/kg, TPH (418 1) ≤ 100 mg/kg, CHLORIDES ≤ 250 mg/kg FIELD 418.1 ANALYSIS TIME SAMPLE 1 D | LAB NO. WEIGHT (g | mL FREON | DILUTION | READING CALC (mg/kg) Zeo STD 92 15*6*-T 2 3 4 **PERIMETER** FIELD CHLORIDES RESULTS **PROFILE** SAMPLE CALC. READING SE P (mg/kg) BGT PID RESULTS RESULTS SAMPLE ID (mg/kg) 072001 95.4 のイナ LAB SAMPLES NOTES: Lease # DMM 78406D/HMSF 079364 SAMPLE ID ANALYSIS RESULTS BENZENE BTEX CBO.# 12440 GRO & DRO **CHLORIDES** WORKORDER# WHO ORDERED

From:

Lindsey, Don (LLIN)

To:

Powell, Brandon, EMNRD;

cc:

Clenney, Laura E; Toni McKnight; Goldstein, Kevin J;

Subject:

FW: OCD Notification: Chevron Rincon 183E, Below Ground Tank Removal planned next week

Date:

Friday, August 26, 2011 8:53:15 AM

Brandon,

I am sending this note to satisfy our OCD notification requirement, regarding our planned removal next week, of the Below Ground Pit Tank at this location.

As indicated in my note to you earlier today, I advised Brad Jones in Santa Fe OCD office yesterday, of this planned work. I anticipate Brad's approval of the plan today or Monday.

The Surface Owner (Farmington BLM Office) has been notified via Certified Mail. We will have Envirotec on site next week during the removal for sampling & remediation identification (if needed), and data gathering for the Final Report. I am CCing Envirotec with this e-mail as well.

Location specifics: Rincon Unit #183E API 30-039-25433 Section 31 T27N R6W San Juan County, New Mexico.

Please contact me at the numbers below, should you have any questions.

Thank you,

Don Lindsey
Environmental & Health Specialist
Aztec, NM
Office 505-333-1920
Cell 505-301-5576
Ilin@chevron.com



VIA CERTIFIED MAIL

August 22, 2011

Farmington Field Office Bureau of Land Management 1235 La Plata Highway, Suite A Farmington, NM 87401

RE: RINCON 183E WELL SITE: BELOW GRADE TANK CLOSURE NOTIFICATION

To Whom It May Concern,

This letter serves as surface owner notification for Below Grade Tank closure activities at the Rincon 183E well site, owned and operated by Chevron Midcontinent, L.P. The Rincon 183E is located in Section 31 T27N R6W, San Juan County, New Mexico. Closure activities are anticipated to occur and be completed within the next 7-14 days.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact me at (505) 333-1920.

Respectfully, Submitted,

Don Lindsey

Environmental Specialist

Chevron Mid-Continent

llin@chevron.com



Bill of Lading

NIFEST #______39573___

PHONE	: (505) 632-0615 • 57	96 U.S. HIGHWAY	64 • FARMINGTO	ON, NEW M	EXICO 87	401	DATE <u>\$ 29</u>	-12.	ے ایOB#	12270-0860	
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