



07 December 2021

New Mexico Oil Conservation Division

1625 North French Drive

Santa Fe , New Mexico

RE: Closure Request

Chevron USA Inc.

UL – G, Section 27, Township 18S, Range 31E, County – Eddy

Lat: 32.72026, Long: -103.85514

Incident # - nKMW1108949578

To Whom it may concern,

We are submitting this request for closure based on the activities below.

Activities were initiated to bring the impacted area into conformance with NMOCD requirements. For clarity and cross reference purposes, the following Closure Request offers a brief Overview, Site Photos showing impacted area, a Sampling Map, Depth to Groundwater, Photos of the Excavation Site, Lab Data with Chain of Custody, a brief Summary of Field Activities and Conclusion.

On 5-31-09 lightning struck a produced water tank causing it to rupture and burn and release 157 bbls of produced water to land. 80 bbls were recovered.

On 6-29-09 Confirmation Samples were taken.

On 7-6-09 Chevron received approval from Mike Bratcher to backfill the area.

Based on the attached paperwork, we would like to request closure be granted. No further action should be required at this site.

Questions, concerns and/or needs for additional information should be directed to Amy Barnhill at (432) 687-7108 or via e-mail at ABarnhill@chevron.com.

Thank you for your time and attention to the matter.

Amy Barnhill

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

30-015-35176

Release Notification and Corrective Action

nkmw 1108949578 *147174* OPERATOR ☒ Initial Report ☐ Final Report

Name of Company	CHESAPEAKE OPERATING, INC.	Contact	BRADLEY BLEVINS
Address	P. O. BOX 190 HOBBS, NM 88241	Telephone No.	575-391-1462
Facility Name	Greenwood Pre-Grayburg Unit #24	Facility Type	Oil Well
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE API #30-015-35176

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	27	18S	31E	1980	NORTH	1980	WEST	EDDY

Latitude 32.72026 Longitude 103.85514

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	157 BBLS	Volume Recovered	80 BBLS
Source of Release	Lightening strike, water tank destroyed	Date and Hour of Occurrence	5/31/09 11:30 P.M.	Date and Hour of Discovery	6/1/09 11:30 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Cliff Brunson of BBC Intl.	Mike Bratcher			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date and Hour 6/1/09 4:00 PM			
		If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Lightning struck produced water tank causing it to rupture and burn. Produced water was released primarily into lined containment area. Remediation efforts will begin immediately.

Describe Area Affected and Cleanup Action Taken.*

157 BBLS of fluid was lost. 80 bbls of fluid were recovered.. Immediate remedial operations were commenced by removing the tanks in the battery so soil removal could commence. Soil removal will be done and remedial actions and test results will be furnished with the final C-141.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: <i>Curtis Blake</i>	Approved by District Supervisor: <i>Mike Bratcher</i>	
Printed Name: Curtis Blake	Approval Date: <i>3/30/11</i>	Expiration Date:
Title: Production Supt.	Conditions of Approval:	
E-mail Address: cblake@chkenergy.com	Attached <input type="checkbox"/>	
Date: 6/3/09 Phone: 575-391-1462	REMEDATION per OCD Rules and Guidelines. SUBMIT REMEDIATION PROPOSAL BY: <i>4/30/11</i>	

* Attach Additional Sheets If Necessary

2RP-673

Bratcher, Mike, EMNRD

From: Cliff P. Brunson [cbrunson@bbcinternational.com]
Sent: Thursday, June 04, 2009 12:46 PM
To: Bratcher, Mike, EMNRD
Cc: Bradley Blevins; Ken Swinney; Jennifer Gilkey
Subject: Chesapeake Greenwood Pre-Grayburg Unit #24-Initial C-141
Attachments: Initial C-141.pdf

Mike,

Please find attached an initial C-141 for the Chesapeake Greenwood Pre-Grayburg Unit #24 Tank Battery fire caused by lightning release produced water. A final C-141 will be issued upon completion of remediation activities.

Thanks, Cliff

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by collect telephone call to (505) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland Blvd.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-mail: cbrunson@bbcinternational.com
Web: www.bbcinternational.com

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Chesapeake Operating, Inc.

(575) 391-1462 • (800) 566-9306

Operator # 147179

GREENWOOD PRE-GRAYBURG No. 24
1980' FNL & 1980' FWL
SECTION 27-18S-31E
CA No. NMNM70958X
API No. 30-015-35176 1800 ACRES
EDDY COUNTY, NM



CAUTION
NO SMOKING OR OPEN FLAMES



















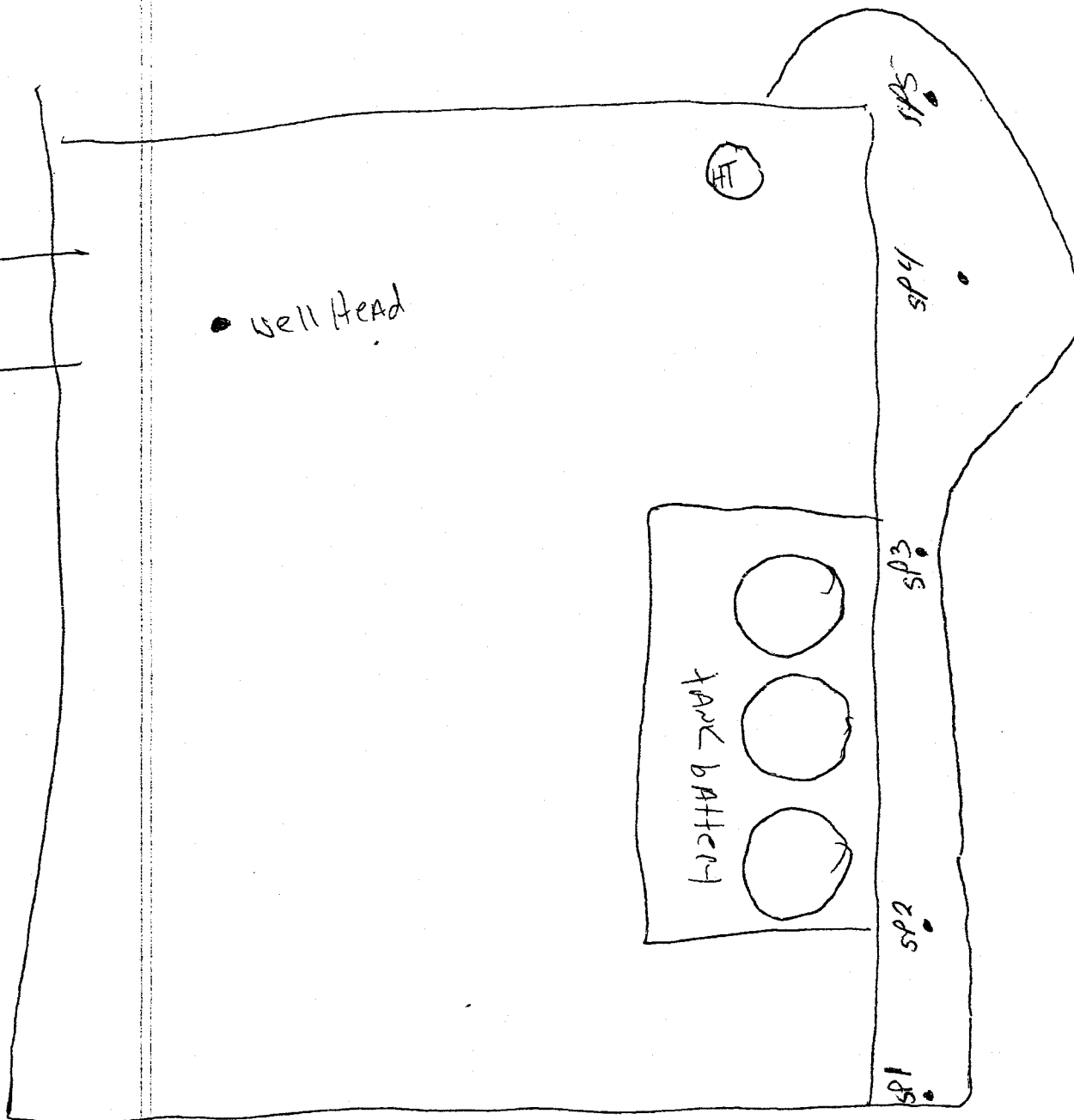






Chesapeake Greenwood Pre-Grayburg Unit #24

6/25/09





ARDINAL LABORATORIES

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

ANALYTICAL RESULTS FOR
BBC INTERNATIONAL, INC.
ATTN: CLIFF BRUNSON
P.O. BOX 805
HOBBS, NM 88241
FAX TO: (575) 397-0397

Receiving Date: 06/30/09
Reporting Date: 06/30/09
Project Owner: CHESAPEAKE
Project Name: NOT GIVEN
Project Location: GREENWOOD PGU #24

Analysis Date: 06/30/09
Sampling Date: 06/29/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 5°C
Sample Received By: ML
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Ct (mg/kg)
H17717-1	SP1 @ 1 FT.	< 16
H17717-2	SP2 @ 1 FT.	48
H17717-3	SP3 @ 1 FT.	1,090
H17717-4	SP3 @ 1.5 FT.	288
H17717-5	SP3 @ 2 FT.	< 16
H17717-6	SP4 @ 1 FT.	688
H17717-7	SP4 @ 1.5 FT.	192
H17717-8	SP4 @ 2 FT.	144
H17717-9	SP5 @ 1 FT.	< 16
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods

4500-CIB

Note: Analyses performed on 1:4 w/v aqueous extracts.

Chemist

Date _____

H17717 BBC

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



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Cliff Brunson				P.O. #:				<div style="position: relative; height: 100px;"> CL </div>																					
Address: P.O. Box 805				Company:																									
City: Hobbs		State: NM		Zip: 88241		Attn:																							
Phone #: 575-397-6388		Fax #: 575-397-0397		Address: SAME		Address:																							
Project #:		Project Owner: CLESAPRAKE		City:		City:																							
Project Name:				State:		Zip:																							
Project Location: Greenwood PGU #24				Phone #:																									
Sampler Name: Soil Closure				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.	Sample I.D.	GRAB OR COMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL													SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE	TIME			
H1777-1	SP1 @ 1 ft	G	1			X				X			6/29	9:00	X														
-2	SP2 @ 1 ft	G	1			X				X			6/29	9:10	X														
-3	SP3 @ 1 ft	G	1			X				X			6/29	9:17	X														
-4	SP3 @ 1.5 ft	G	1			X				X			6/29	9:30	X														
-5	SP3 @ 2 ft	G	1			X				X			6/29	9:45	X														
-6	SP4 @ 1 ft	G	1			X				X			6/29	9:50	X														
-7	SP4 @ 1.5 ft	G	1			X				X			6/29	10:07	X														
-8	SP4 @ 2 ft	G	1			X				X			6/29	10:22	X														
-9	SP5 @ 1 ft	G	1			X				X			6/29	10:57	X														
		G	1			X				X			6/29	10:57	X														

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 90 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 6/29	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 5:00		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date: 6-30-09	Received By:	REMARKS:	
	Time: 8:50			
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	(Initials)		
	Yes <input type="checkbox"/> No <input type="checkbox"/>			

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



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00767 POD1		CP	ED	3	2	35	18S	30E		599300	3619158*	8165	500		
RA 11590 POD1		RA	ED	2	1	3	32	17S	31E	603315	3628545	8655	158		
RA 11590 POD3		RA	ED	3	1	2	32	17S	31E	603932	3629260	9050	60		
RA 11590 POD4		RA	ED	4	1	1	32	17S	31E	603308	3629253	9293	55		
CP 00642 POD1		CP	ED	2	2	25	19S	31E		611025	3611657*	9928	250		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 5

Basin/County Search:

County: Eddy

UTMNAD83 Radius Search (in meters):

Easting (X): 607287.26

Northing (Y): 3620855

Radius: 10000

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

12/7/21 9:51 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Chesapeake
ENERGY

Chesapeake Operating, Inc.

(575) 391-1462 • (800) 566-9306

Operator # 147179

GREENWOOD PRE-GRAYBURG No. 24
1980' FNL & 1980' FWL
SECTION 27-18S-31E
CA No. NMNM70958X
API No. 30-015-35176 1800 ACRES
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Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	CHESAPEAKE OPERATING, INC.	Contact	BRADLEY BLEVINS
Address	P. O. BOX 190 HOBBS, NM 88241	Telephone No.	575-391-1462
Facility Name	Greenwood Pre-Grayburg Unit #24	Facility Type	Oil Well
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE API #30-015-35176

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
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Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Cliff Brunson of BBC Intl.	Mike Bratcher			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date and Hour 6/1/09 4:00 PM			
If YES, Volume Impacting the Watercourse.					

If a Watercourse was Impacted, Describe Fully.*

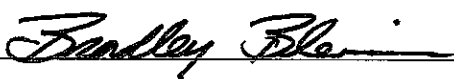
Describe Cause of Problem and Remedial Action Taken.*

Lightning struck produced water tank causing it to rupture and burn. Produced water was released primarily into lined containment area. Remediation efforts will begin immediately.

Describe Area Affected and Cleanup Action Taken.*

157 BBLS of fluid was lost. 80 bbls of fluid were recovered.. Immediate remedial operations were commenced by removing the tanks in the battery so soil removal could commence. Soil removal was completed and backfill approval was granted by M. Bratcher of the NMOCD on July 6, 2009:

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Bradley Blevins		Approved by District Supervisor:	
Title: HSE Specialist	Approval Date:	Expiration Date:	
E-mail Address: Bradley.blevins@chk.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 6/20/12	Phone: 575-391-1462		

* Attach Additional Sheets If Necessary

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nKMW1108949578
District RP	2RP-673
Facility ID	
Application ID	

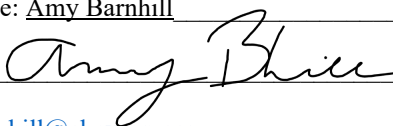
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection). **No photos available as this spill is from 2007.**
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities


I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Amy Barnhill Title: Waste and Water Specialist
Signature:  Date: 12-7-21
email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: _____ Date: _____

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

Closure Approved by:  Date: 05/31/2022
Printed Name: Bradford Billings Title: Env. Spec. A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 65372

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 65372
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	5/31/2022