

Conoco Phillips Company MCA Injection Station #2
Order # 1RP-1869

March 27, 2020
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March 27, 2020

Mr. Brad Billings
New Mexico Oil Conservation Division
1220 South St. Francis Drive,
Santa Fe, New Mexico 87505

INFORMATION ONLY

Re: MCA Injection Station #2
C_28_17S_32E
Event Date: May 19, 2008
Lea County, New Mexico
Order #: 1RP-1869

Dear Mr. Billings,

This letter provides a summary of the scope, activities and results for the remediation, Reclamation, and Restoration of the site referred to as the MCA Injection Station #2 C_28_17S_32E leak which occurred on May 19, 2008, hereinafter referred to as the "Site".

Desktop Review

- ✓ Spill GPS Location: 32.81191, -103.77408; Sect 28, T 17 S, R 32
- ✓ The original State of New Mexico Oil Conservation District C-141 Spill form for initial reporting of the loss states that 60 barrels of produced water were released, and 8 barrels were recovered. The 52 barrels not recovered effected an area of 1,500 square feet on the pad and 10,000 square feet of pasture. Depth to water is listed at 120 feet. The form states that the site will be remediated in accordance with NMOCD Guidelines. A copy of the C-141 Spill and Closure forms are included in **Attachment A**.
- ✓ The Oil Conservation Division Permitting Spill Search Form states that no waterway was affected, and no groundwater impacted. A copy of the online report is shown in **Attachment B**.
- ✓ A review of past and present aerial photographs shows what appears to be typical vegetation in the release area.

Site Location Map

- ✓ A site location map shows the aerial view with the approximate location of the impacted area based on the C-141 report. The Site Location Map is shown in **Figure 1** below.
- ✓ Review of area photos that pre-date the release and those subsequent to the release date show no difference or impact from this release, nor evidence of remediation.

Site Radius Map

- ✓ A site radius map shows the aerial view within a ½ mile radius of the release point and is shown in **Figure 2** below.
- ✓ Review of aerial photos that pre-date the release and those subsequent to the release date show no impact from this release.

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Aerial TOPO radius view of impacted area

- ✓ The TOPO radius view does not indicate any water bodies or courses in the ½ mile radius. The TOPO radius map is shown in **Figure 3** below.

New Mexico Site Assessment/Characterization questions from Attachment C, page 3 of new C-141 form


- ✓ A copy of the results is shown in **Attachment C** below. No water bodies are located within the regulated distances specified on Attachment C of Form C 141. No residences, schools, hospitals, institutions or churches are located within the regulated distance.

Summary of Findings

Initial remediation recovered 8 of the 60 barrels of produced water. Depth to water is listed as 120 feet. No water bodies are located within the regulated distances specified on Attachment C of Form C-141. No residences, schools, hospitals, institutions or churches are located within the regulated distance. Depth to water is reported to be 120 feet deep and aerial photos indicated no impact from the release. Therefore; Apex respectfully recommends a site visit to inspect the current condition of surface soils.

If you have any questions about this letter or require anything further, please feel free to call either of the undersigned at (432) 695-6016.

Sincerely,



Clint Ward
Project Manager



Hank W. McConnell
Branch Manager

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Attachments:

- A: Original State of NMOCD C-141 Spill and Closure forms**
- B: State of New Mexico Oil Conservation online report**
- C: C-141 Page 3 Site Investigation/Characterization**

Figures:

- 1. Site Location Map**
- 2. Site Radius Map**
- 3. TOPO radius Map**



Attachment A

Original State of New Mexico Oil Conservation

District C-141 Spill form

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company ConocoPhillips Company	Contact Mickey Garner
Address 3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No. 505.391.3158
Facility Name MCA Injection Station #2 <i>Well 15</i>	Facility Type Oil and Gas
Surface Owner BLM	Mineral Owner BLM
Lease No LE-057210	

LOCATION OF RELEASE

Unit Letter C	Section 28	Township 17S	Range 32E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
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Latitude N **32.81191**

Longitude W **103.77408**

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 60bbl (0oil, 60water)	Volume Recovered (0oil, 8water)
Source of Release 3" Victaulic coupling	Date and Hour of Occurrence 05-19-2008 0200	Date and Hour of Discovery 05-19-2008 0730
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Chris Williams	RECEIVED
By Whom? Mickey Garner	Date and Hour 05-19-2008 1450	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	MAY 21 2008

If a Watercourse was Impacted, Describe Fully.*
N/A


Describe Cause of Problem and Remedial Action Taken.*

On Monday May 19, 2008 at 0730 hrs, a leak was discovered coming from a buried 3" discharge line at MCA Station 2, which is located 0.3 miles south of the Maljamar Production Office. The source of discharge was a 3" Victaulic coupling that had failed. Amount spilled was 60 bbls of produced water.

Describe Area Affected and Cleanup Action Taken.*

Upon arrival, the MSO started isolating the line and called a vacuum truck to pick up the free liquids. 8 bbls of produced water was recovered. The spill was not contained an affected approximately 1500 sq ft of prepared location pad and 10,000 sq ft of pasture. The area will be remediated in accordance with NMOCDD guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCDD 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 NMOCDD 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, NMOCDD 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: Mickey Garner	Approved by District Supervisor: <i>Chris Williams</i>	
Title: HSER Lead	Approval Date: <i>5/21/08</i>	Expiration Date: <i>8/21/08</i>
E-mail Address: Mickey.D.Garner@conocophillips.com	Conditions of Approval:	
Date: 5-20-2008 Phone: 575.391.3158	SUBMIT FULL DELINEATION & WORKPLAN FOR APPROVAL Attached <input type="checkbox"/> IRP# 1869	

- Attach Additional Sheets If Necessary

PCO HOBBS 150425

Incident ID	
District RP	1RP-1869
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)
- ☐ 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: Charles Beauvais Title: Environmental Coordinator

Signature: Charles R. Beauvais Date: 3/27/2020

email: charles.r.beauvais@conocophillips.com Telephone: 1-575-745-1959

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: _____

Printed Name: _____ Title: _____



Attachment B

Original State of New Mexico
Oil Conservation Online report

ATTACHMENT B

State of New Mexico Oil Conservation online report

Incident Number	Facility	Facility Name	API	Well	OGRID	Operator Name	Severity	Incident Type	Lease Type	Spill Referrer	Incident Date	Notification Date	Final Report Date	Material Spilled	Volume Spilled
nCOH0815151114			30-025-00734	MCA UNIT #115	5097	CONOCO INC	Major	Produced Water Release		Oil Conservation Division Rep	5/21/2008			Produced Water	60

Volume Recovered	Volume Lost	Unit Of Volume	Spill Cause	Spill Source	District	County	ULSTR	OCD Unit Letter	Section	Township	Range	Latitude	Longitude	Waterway Affected	Ground Water Impact	Ground Water Depth
8	52	BBL	Equipment Failure	Coupling	Hobbs	Lea (25)	C-28-17S-32E	C	28	17S	32E	32.8110161	-103.77361	No	No	0



Attachment C

C-141 Page 3, Site Assessment /Characterization



State of New Mexico Oil Conservation Division Form C-141 Page 3

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	120 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



Figures

Site Location Map

Site Radius Map

TOPO radius Map



APEX COMPANIES, LLC
6666 S Sheridan Road, Suite 250
Tulsa, OK 74133
Phone: (918) 610-3543 Fax: (918) 610-3556
www.apexcos.com

ConocoPhillips

Figure 1

Site Location Map

GPS: 32.8110161, -103.773613
Order # 1RP-1869
MCCA Injection Station #2
C_28_17S_32E4
Lea County, New Mexico.



APEX COMPANIES, LLC

6666 S Sheridan Road, Suite 250
Tulsa, OK 74133

Phone: (918) 610-3543 Fax: (918) 610-3556
www.apexcscos.com

ConocoPhillips

Figure 2

1/2 Mile Radius Map

GPS: 32.8110161, -103.773613

Order # 1RP-1869

MCCA Injection Station #2

C_28_17S_32E4

Lea County, New Mexico.



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 209712

CONDITIONS

Operator: CONOCO INC 10 Desta Dr West Midland, TX 797059982	OGRID: 5097
	Action Number: 209712
	Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted as information only.	4/27/2023
amaxwell	Proceed with site assessment/characterization and remediation/closure per 19.15.29 NMAC.	4/27/2023
amaxwell	Submit a report via the OCD permitting portal by 8/4/2023.	4/27/2023