

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

RECEIVED

JUN 14 2005

ODU-ARTESIA

Form C-141
Revised October 10, 2003

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

30-015-26398

Release Notification and Corrective Action

NMLB0518256378

OPERATOR 217817 ☒ Initial Report ☐ Final Report

Name of Company	ConocoPhillips Company	Contact	Kenneth N. Andersen
Address	4001 Penbrook, Odessa, TX 79762-5917	Telephone No.	505.391.5569
Facility Name	Livingston Ridge Federal # 1	Facility Type	Oil and Gas

Surface Owner	BLM	Mineral Owner	BLM	Lease No	NM - 70335
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	01	22S	30E	660	South	700	West	Eddy Co.

Latitude 32.41565N Longitude 103.83998W

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Crude Oil & Produced Water	56 bbl (2 oil, 54 water)	(1.5 oil, 48 water)
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Livingston Ridge Federal # 1 stuffing box	06/08/2005 0000hrs	06/08/2005 1500hrs
Was Immediate Notice Given?	If YES, To Whom?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	Mike Bratcher, NMOCD	
By Whom? Ken Andersen	Date and Hour	
Was a Watercourse Reached?	06/09/2005 0705hrs	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Stuffing box wearing out due to the "flour" sand produced by the well. Repacked stuffing box. NOTE: ConocoPhillips & Harbison-Fischer are testing a new type stuffing box to minimize this problem.

Describe Area Affected and Cleanup Action Taken.*

75'X90' of damp wellhead caliche pad with no cows present. Picked up the free fluid with a vacuum truck. The spill site will be sampled & delineated, and a remediation plan will be submitted to the NMOCD for approval.

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: <i>Kenneth N. Andersen</i>	OIL CONSERVATION DIVISION	
Printed Name: Kenneth N. Andersen	Approved by District Supervisor: TIM GUM by MB <i>Mike Bratcher</i>	
Title: SHEaR Specialist	Approval Date: 6/10/05	Expiration Date: n/a
E-mail Address: ken.n.andersen@conocophillips.com	Conditions of Approval: <i>Submit Remediation proposal</i>	Attached <input type="checkbox"/>
Date: 06/13/2005	Phone: 505.391.5569	

- Attach Additional Sheets If Necessary



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

ConocoPhillips Company
4001 Penbrook
Odessa TX 79762-5917

Reference: Livingston Ridge Federal 001 M-1-22s-30e API: 30-015-26398

Operator,

The NMOCD District 2 Office (OCD) is in receipt of an Environmental Site Investigation (work plan) prepared and presented to the OCD by your agent, BBC International Inc. The work plan addresses a release of produced fluids that occurred at the above referenced well site on 6/8/2005. The reported release volumes were 54 bbls produced water and 2 bbls oil. The reported recovery volumes were 48 bbls produced water and 1.5 bbls oil.

A review of previously reported produced fluids releases at this site shows a reported release of 87 bbls produced water and 1 bbl oil on 9/15/04. The reported recovery volumes were 85 bbls water and 0.5 bbls oil.

As reported, only 9 bbls of produced water and 1 bbls oil was not recovered combining both releases.

Analysis of soil samples taken at the release site on September 17, 2004 indicated the following chloride levels:

Surface- 87,973 mg/kg

1 foot- 1,232 mg/kg

3 feet- 1,024 mg/kg

5 feet- 464 mg/kg

On August 31, 2005, soil borings were advanced to a depth of 25 feet. Soil sample analysis indicated the following chloride levels:

1 foot- 2,911 mg/kg

3 feet- 1,967 mg/kg

5 feet- 2,319 mg/kg

10 feet- 2,367 mg/kg

15 feet- 1,440 mg/kg

25 feet- 960 mg/kg

Based on soil analysis performed to date, it is evident that chloride levels in the produced water released are extremely high and vertical migration of chloride contaminants appears to be occurring.

Due to the 2 releases occurring within a 9 month time frame, only a reported 8 bbls produced water remained unrecovered, and that vertical migration is evident at a 25 feet depth, the OCD is denying the work plan request to remove surface caliche, replace with clean caliche and address the remaining chloride contamination upon well abandonment.

The OCD is requesting that the site be horizontally delineated and a work plan submitted that will address the vertical migration of contaminants that appear to be occurring at this time.

Please provide work plan proposal no later than November 21, 2005.

If I can be of assistance in this matter, my contact information is listed below.

Thank you,

Page 1 of 2



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(505) 626-0857
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