

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	Monica D. Johnson
Address	3401 E. 30 <sup>th</sup> St., Farmington, NM 87402	Telephone No.	505-326-9829
Facility Name	San Juan 31-6 Unit #42G	Facility Type	Gas Well
Surface Owner	Federal	Mineral Owner	State
		Lease No.	E-347-26

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	36	T31N	R6W	2005'	North	930'	East	Rio Arriba

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

#### NATURE OF RELEASE

Type of Release – 2% KCl water	Volume of Release – 700 BBL	Volume Recovered – 45 BBL
Source of Release: 8" hose from frac tank manifold to Schlumberger blender	Date and Hour of Occurrence Between 7/26 p.m. & 7/27/07 a.m.	Date and Hour of Discovery 7/27/07 – 7:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD – Karen Sharp via phone & Brandon Powell via email Mark Kelly – BLM – via voicemail & email	
By Whom? Monica D. Johnson	Date and Hour – 7/27/07 – 1:00 p.m.	RCVD AUG 9 '07
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	OIL CONS. DIV.
If a Watercourse was Impacted, Describe Fully.*		DIST. 3

Describe Cause of Problem and Remedial Action Taken.\* A spill of a maximum of 700 BBL (minimum of 550 BBL) 2% KCl water was discovered at the San Juan 31-6 Unit #42G on the morning of 7/27/07 and reported to the OCD and BLM. The spill occurred when an 8" line between the frac tank manifold and Schlumberger's blender had ruptured, with further investigation revealing the valves on two frac tanks weren't completely shut. The fluids spilled around the frac tanks on the east side of the location, traveled to the wellsite entrance on the north, and continued north down the road approximately 50 yards to a culvert which filled up, and continued to run down the road and in the bar ditches on each side of the road approximately 100 yards to another ConocoPhillips location, the San Juan 31-6 Unit #214, and stopped there. All fluids remained on previously disturbed areas (wellpads, road, and bar ditches), with no impacts to vegetation or undisturbed areas. Approximately 45 BBL of 2% KCl water was recovered.

Describe Area Affected and Cleanup Action Taken.\* All fluids remained on previously disturbed areas, with 45 BBL recovered. A soil sample along the spill path was analyzed for chlorides, with results of 1,680 ppm. At the BLM's request, a flush of the spill area was performed using 650 BBL fresh water to flush the KCl out of the soil and was completed on the morning of 7/28/07. Another soil sample was then taken after the flush and analyzed for chlorides, with results of 1,210 ppm. After consultation with the BLM, they were satisfied with the remedial actions taken with no further remediation required. Attached to this final report is supporting documentation provided by Schlumberger.

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>Monica D. Johnson</i>	OIL CONSERVATION DIVISION	
Printed Name: Monica D. Johnson	Approved by District Supervisor: <i>Brandon Bell</i>	For: <i>Charlie Perrin</i>
Title: Environmental Specialist	Approval Date: 8-9-07	Expiration Date:
E-mail Address: monica.johnson@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/8/07 Phone: 505-326-9829		

\* Attach Additional Sheets If Necessary

uBP0726034217

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#### OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	ConocoPhillips Company	Contact	Monica D. Johnson
Address	3401 E. 30 <sup>th</sup> St., Farmington, NM 87402	Telephone No.	505-326-9829
Facility Name	San Juan 31-6 Unit #42G	Facility Type	Gas Well
		API #	30-039-30126
Surface Owner	Federal	Mineral Owner	State
		Lease No.	E-347-26

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	36	T31N	R6W	2005'	North	930'	East	Rio Arriba

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

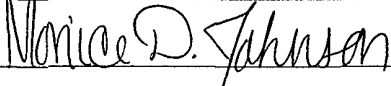
#### NATURE OF RELEASE

Type of Release – 2% KCl water	Volume of Release – 700 BBL	Volume Recovered – 45 BBL
Source of Release: 8" hose from frac tank manifold to Schlumberger blender	Date and Hour of Occurrence Between 7/26 p.m. & 7/27/07 a.m.	Date and Hour of Discovery 7/27/07 – 7:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD – Karen Sharp via phone & Brandon Powell via email Mark Kelly – BLM – via voicemail & email	
By Whom? Monica D. Johnson	Date and Hour – 7/27/07 – 1:00 p.m.	
Was a Watercourse Reached? <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.\* A spill of a maximum of 700 BBL (minimum of 550 BBL) 2% KCl water was discovered at the San Juan 31-6 Unit #42G on the morning of 7/27/07. Schlumberger was rigged up to perform a rigless frac on 7/26/07, but had to shut down for the evening because of weather and downhole problems. The frac tank valves were secured shut by personnel prior to leaving location. When the spill was discovered on the morning of 7/27/07, it was found that an 8" line between the frac tank manifold and Schlumberger's blender had ruptured, with further investigation revealing the valves on two frac tanks weren't completely shut (still open about 1"). The fluids spilled around the frac tanks on the east side of the location, traveled to the wellsite entrance on the north, and continued north down the road approximately 50 yards to a culvert which filled up, and continued to run down the road and in the bar ditches on each side of the road approximately 100 yards to another ConocoPhillips location, the San Juan 31-6 Unit #214, and stopped there. All fluids remained on previously disturbed areas (wellpads, road, and bar ditches), with no impacts to vegetation or undisturbed areas. Approximately 45 BBL of 2% KCl water was recovered from the culvert and was transported to Basin Disposal.

Describe Area Affected and Cleanup Action Taken.\* All fluids remained on previously disturbed areas, with 45 BBL recovered. Schlumberger took several water and soil samples along the path of the spill to analyze for chlorides and pH. The initial plan is to rake soils for remediation. A final report will follow.

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: Monica D. Johnson	Approved by District Supervisor:		
Title: Environmental Specialist	Approval Date:	Expiration Date:	
E-mail Address: monica.johnson@conocophillips.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 7/27/07	Phone: 505-326-9829		

\* Attach Additional Sheets If Necessary

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

July 31, 2007

Schlumberger  
Roger Tingley  
3106 Bloomfield Hwy  
Farmington, New Mexico 87401

Phone: (505) 325-5096  
Fax: (505) 325-0206

Client No.: 97033-005

Dear Mr. Tingley:

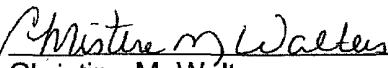
Enclosed are the analytical results for the sample collected from the location designated as "ConocoPhillips SJU 31-6 #42G". One soil sample was collected by Schlumberger designated personnel on 7/30/07, and delivered to the Envirotech laboratory on 7/30/07 for Chloride analysis.

The sample was documented on Envirotech Chain of Custody No. 3093 and was assigned Laboratory No. 42596 (Rem 1) for tracking purposes.

The sample was analyzed on 7/31/07 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,  
**Envirotech, Inc.**

  
Christine M. Walters  
Lab Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/schlumbergerl.wpd

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Schlumberger	Project #:	97033-005
Sample ID:	Rem 1	Date Reported:	07-31-07
Lab ID#:	42596	Date Sampled:	07-30-07
Sample Matrix:	Soil	Date Received:	07-30-07
Preservative:	Cool	Date Analyzed:	07-31-07
Condition:	Cool and Intact	Chain of Custody:	3093

Parameter

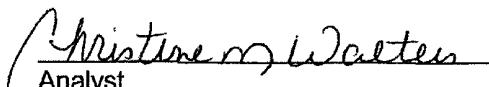
Concentration (mg/Kg)

Total Chloride

1,210

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: ConocoPhillips SJU 31-6 #42G

  
Analyst

  
Review

3093

san ivan reproduction 578-129

July 30, 2007

Schlumberger  
Roger Tingley  
3106 Bloomfield Hwy  
Farmington, New Mexico 87401

Phone: (505) 325-5096  
Fax: (505) 325-0206

Client No.: 97033-005

Dear Mr. Tingley:

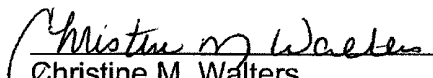
Enclosed are the analytical results for the samples collected from the location designated as "ConocoPhillips SJU 31-6 #42G". Two soil samples were collected by Schlumberger designated personnel on 7/27/07, and delivered to the Envirotech laboratory on 7/27/07 for Chloride analysis.

The samples were documented on Envirotech Chain of Custody No. 3089 and were assigned Laboratory Nos. 42580 (1- Cont) and 42581 (Non) for tracking purposes.

The samples were analyzed on 7/30/07 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,  
**Envirotech, Inc.**

  
Christine M. Walters  
Lab Coordinator / Environmental Scientist

enc.

CMW/cmw

C:/files/labreports/schlumbergerl.wpd

Client:	Schlumberger	Project #:	97033-005
Sample ID:	1 - Cont	Date Reported:	07-30-07
Lab ID#:	42580	Date Sampled:	07-27-07
Sample Matrix:	Soil	Date Received:	07-27-07
Preservative:	Cool	Date Analyzed:	07-30-07
Condition:	Cool and Intact	Chain of Custody:	3089

Parameter

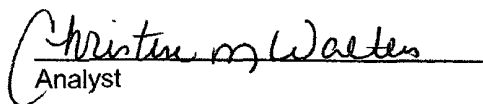
Concentration (mg/Kg)

Total Chloride

1,680

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: ConocoPhillips SJU 31-6 #42G

  
Analyst

  
Review

Client:	Schlumberger	Project #:	97033-005
Sample ID:	2 - Non	Date Reported:	07-30-07
Lab ID#:	42581	Date Sampled:	07-27-07
Sample Matrix:	Soil	Date Received:	07-27-07
Preservative:	Cool	Date Analyzed:	07-30-07
Condition:	Cool and Intact	Chain of Custody:	3089

Parameter

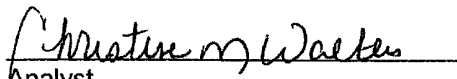
Concentration (mg/Kg)

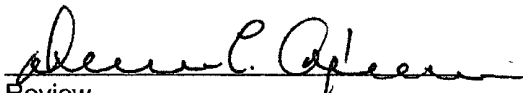
Total Chloride

64.0

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: ConocoPhillips SJU 31-6 #42G

  
Analyst

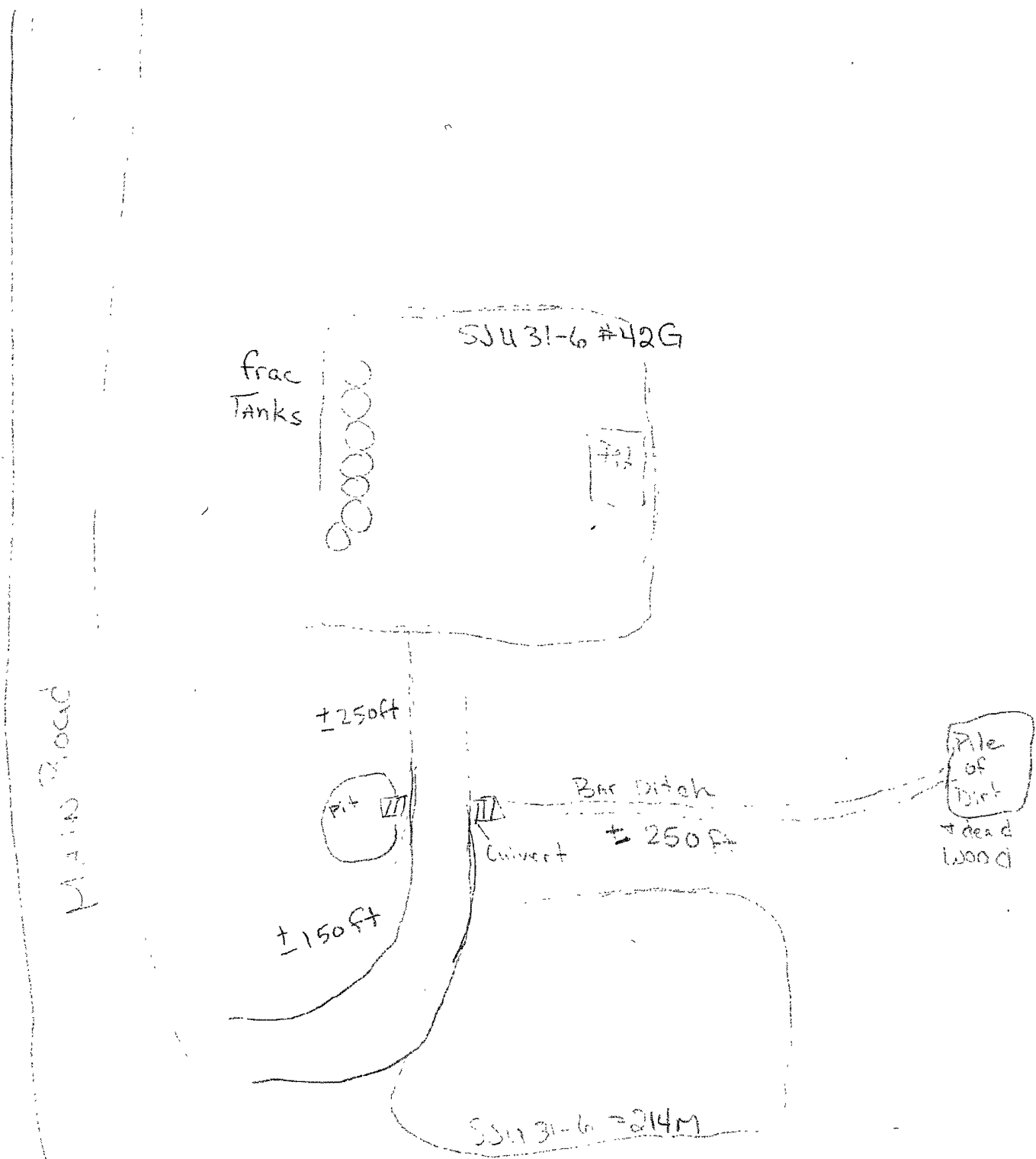
  
Review



# CHAIN OF CUSTODY RECORD

3089

Client: <i>Schlumberger</i>			Project Name / Location: <i>Conoco/Phillips SJU 31-6 #42G</i>			ANALYSIS / PARAMETERS														
Client Address: <i>3106 Bloom Circle Hwy</i>			Sampler Name: <i>Roger Tingley</i>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CL-				Sample Cool	Sample Intact
Client Phone No.: <i>505 325-5096</i>			Client No.: <i>97033-005</i>																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative H <sub>2</sub> O <sub>2</sub> HNO <sub>3</sub>														
<i>1-Cont</i>	<i>7/27/07</i>	<i>11:30</i>	<i>42580</i>	<i>SOIL</i>	<i>1</i>															
<i>2-NON</i>	<i>7/27/07</i>	<i>11:30</i>	<i>42581</i>	<i>SOIL</i>	<i>1</i>															
Relinquished by: (Signature) <i>[Signature]</i>						Date <i>7/27/07</i>	Time <i>14:47</i>	Received by: (Signature) <i>[Signature]</i>								Date <i>7/27/07</i>	Time <i>1447</i>			
Relinquished by: (Signature)								Received by: (Signature)												
Relinquished by: (Signature)								Received by: (Signature)												
<b>ENVIROTECH INC.</b> <div style="background-color: black; height: 10px; width: 100%; margin: 5px 0;"></div> 5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615																				



-water contamination