

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

Form C-141  
Revised August 8, 2011

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

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**  Initial Report  Final Report

Name of Company <b>Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company</b>	Contact <b>Ashley Maxwell</b>
Address <b>3401 E. 30<sup>th</sup> St., Farmington, NM 87402</b>	Telephone No. <b>505-324-5169</b>
Facility Name <b>Jillson Federal #1</b>	Facility Type <b>Salt Water Disposal</b>
Surface Owner <b>Federal</b>	Mineral Owner <b>Federal</b>
API No. <b>3003925465</b> Lease No. <b>SF - 080472</b>	

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	08	024N	003W	2305'	North	2415'	West	Rio Arriba

Latitude **36.3256700 ° N** Longitude **-107.1801400 ° W**

**NATURE OF RELEASE**

Type of Release <b>Produced Water</b>	Volume of Release <b>10 BBL</b>	Volume Recovered <b>10 BBL</b>
Source of Release <b>Pit Tank</b>	Date and Hour of Occurrence <b>7/6/2012 after 5:00PM</b>	Date and Hour of Discovery <b>7/7/2012 @ 7:00AM</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	<b>RCVD NOV 27 '12</b>
By Whom?	Date and Hour	<b>OIL CONS. DIV.</b>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	<b>DIST. 3</b>

If a Watercourse was Impacted, Describe Fully.\*

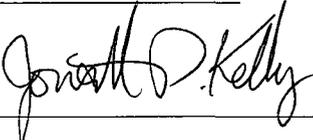
Describe Cause of Problem and Remedial Action Taken.\*

**Heavy rain runoff caused 10 BBL of produced water to overflow the pit tank. Pit is lined and the over flow remained in the cribbing. Recovered 10 BBL produced water from the cribbing.**

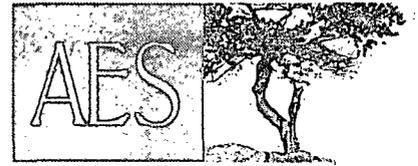
Describe Area Affected and Cleanup Action Taken.\*

The spill was limited to the cribbing. Exterior of pit and interior of cribbing will be washed. COPC will assess the soil and determine a path forward for clean-up, if necessary. **A third party contractor was called to assess the integrity of the liner and observed the liner to be in good condition, with no signs of wear, holes, leaks, ect. No further work was recommended.**

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Ashley Maxwell	Approved by Environmental Specialist: 	
Title: Environmental Specialist	Approval Date: <b>11/30/2012</b>	Expiration Date:
E-mail Address: ashley.p.wethington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: November 20, 2012	Phone: 505-324-5169	

\* Attach Additional Sheets If Necessary



Animas Environmental Services, LLC

[www.animasenvironmental.com](http://www.animasenvironmental.com)

624 E. Comanche  
Farmington, NM 87401  
505-564-2281

Durango, Colorado  
970-403-3274

November 16, 2012

Ashley Maxwell  
ConocoPhillips  
San Juan Business Unit  
Office 216-2  
5525 Hwy 64  
Farmington, New Mexico 87401

**RE: Produced Water Release Report  
Jillson Federal SWD  
Rio Arriba County, New Mexico**

Dear Ms. Maxwell:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the 10 barrel (BBL) produced water release at the ConocoPhillips (CoP) Jillson Federal SWD, located in Rio Arriba County, New Mexico. The release, caused by overfilling of the pit tank, was fully contained within the pit liner.

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## 1.0 Site Information

### 1.1 Location

Site Name – Jillson Federal SWD

Legal Description– SE¼ NW¼, Section 8, T24N, R3W, Rio Arriba County, New Mexico

SWD Latitude/Longitude– N36.32567 and W107.18014, respectively

Release Latitude/Longitude– N36.32525 and W107.18044, respectively

Land Jurisdiction – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, September 2012

### 1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a C-144 form dated April 2011 reported the depth to groundwater as greater than 100 feet below ground surface (bgs). The New Mexico Office of the State Engineer (NMOSE) database was reviewed for nearby water wells, and no registered water wells were reported to be located within 1,000 feet of the location. Additionally, Google Earth and the New Mexico Tech Petroleum Recovery Research Center online

mapping tool (<http://ford.nmt.edu/react/project.html>) were accessed to aid in the identification of downgradient surface water.

Once on site, AES personnel further assessed the ranking using topographical interpretation, Global Positioning System (GPS) elevation readings, and visual reconnaissance. AES personnel concluded that depth to groundwater at the site was greater than 100 feet bgs. A tributary to Leeson Canyon is located on the north edge of the location. Based on this information, the location was assessed a ranking score of 20 per NMOCD *Guidelines for Leaks, Spills, and Releases* (August 1993).

### 1.3 Produced Water Release Assessment

AES was initially contacted by Ashley Maxwell, CoP representative, on August 21, 2012, and on September 27, 2012, Zach Trujillo of AES traveled to the location. Based on site conditions, it was not possible for AES personnel to collect a composite soil sample at the release location because the release had been full contained within the pit liner, and there was not enough soil/sediment present to collect a sample. All water from the release had been hydro-vacuumed during release abatement activities. AES visually evaluated the integrity of the liner, and no punctures, tears, cracks, thinning, or indentations were observed.

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## 2.0 Conclusions and Recommendations

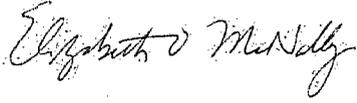
AES assessed the integrity of the liner at the Jillson Federal SWD on September 27, 2012, subsequent to a release caused by the overfilling of a below grade tank in August 2012. The liner was observed to be in good condition, with no signs of wear, holes, leaks, etc. Release liquids had been fully removed by CoP contractors, and there was not enough sediment/soil present to collect a sample for laboratory analysis. Based on completion of cleanup activities and assessment of the integrity of the liner, no further work is recommended.

If you have any questions about this report or site conditions, please do not hesitate to contact Deborah Watson at (505) 564-2281.

Sincerely,



Kelsey Christiansen  
Environmental Scientist



Elizabeth McNally, P.E.

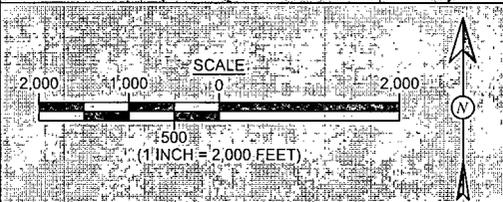
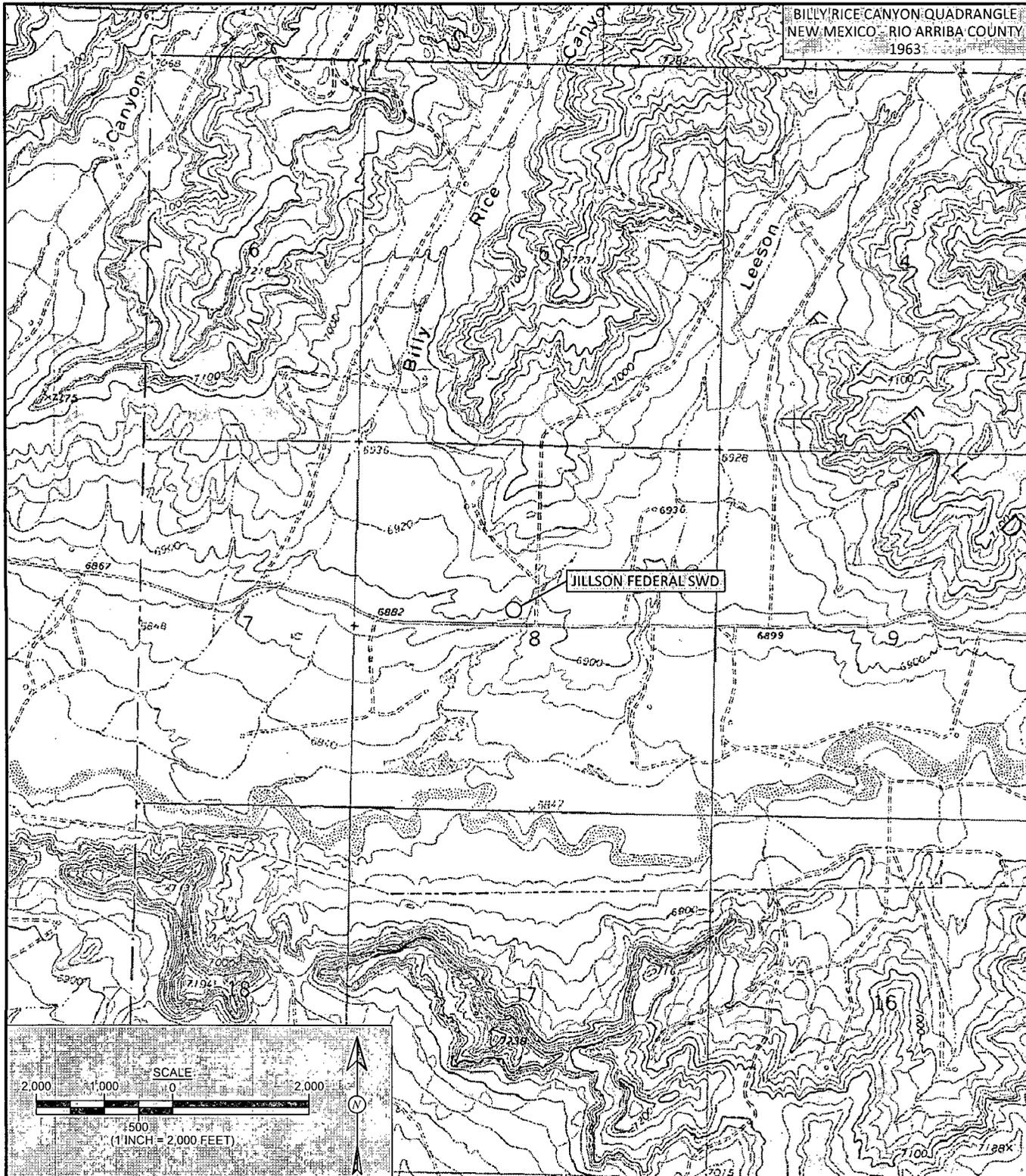
Attachments:

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, September 2012

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Assessment Report 111612.docx

BILLY RICE CANYON QUADRANGLE  
 NEW MEXICO - RIO ARRIBA COUNTY  
 1963



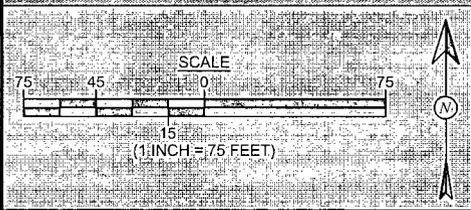
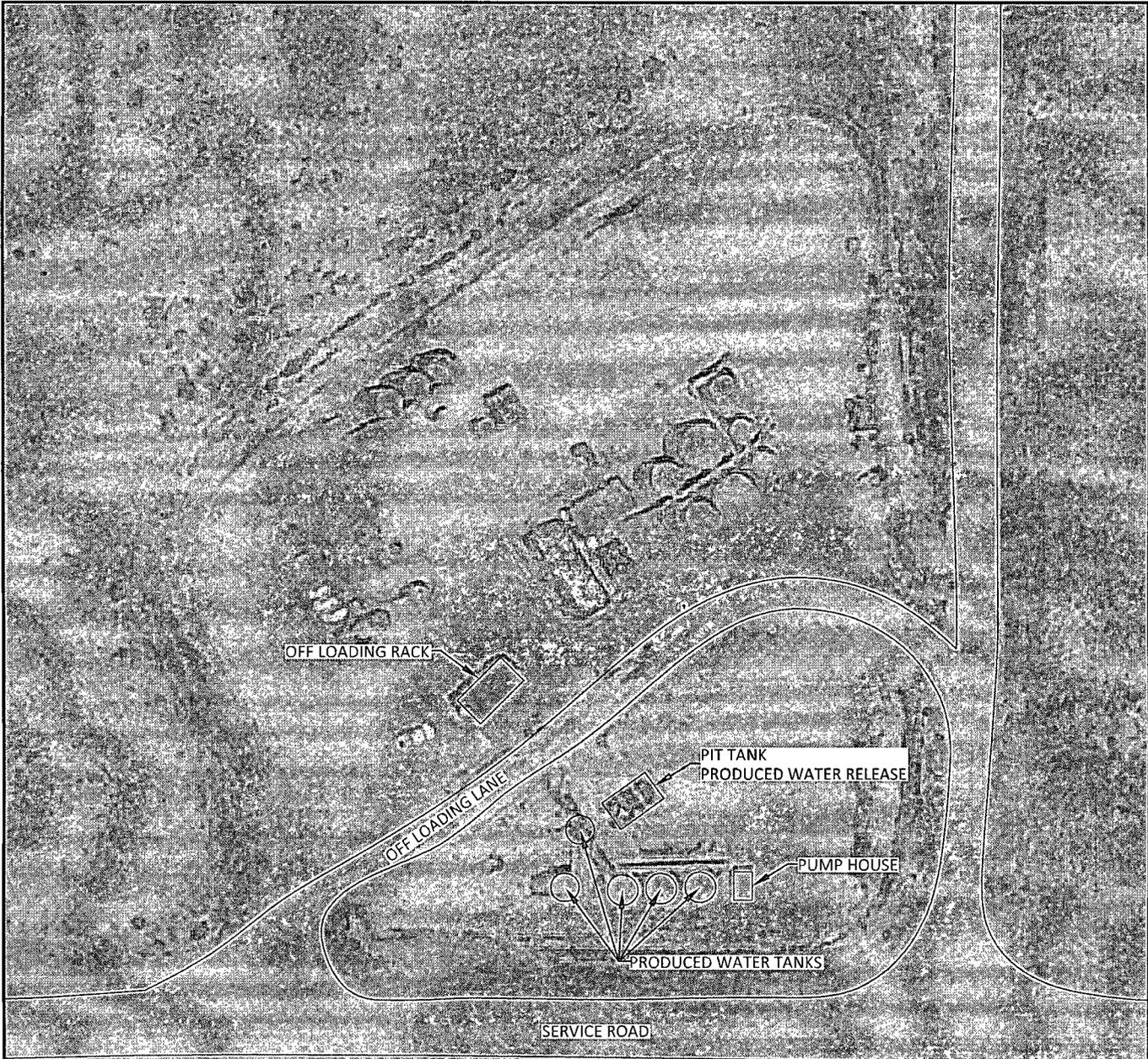
Animas Environmental Services, LLC

<b>DRAWN BY:</b> C. Lameman	<b>DATE DRAWN:</b> October 30, 2012
<b>REVISIONS BY:</b> C. Lameman	<b>DATE REVISED:</b> October 30, 2012
<b>CHECKED BY:</b> D. Watson	<b>DATE CHECKED:</b> October 30, 2012
<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> October 30, 2012

**FIGURE 1**

**TOPOGRAPHIC SITE LOCATION MAP**

ConocoPhillips  
 JILLSON FEDERAL SWD  
 RIO ARRIBA COUNTY, NEW MEXICO  
 SE¼ NW¼, SECTION 8, T24N, R3W  
 N36.32567 W107.18014



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<b>APPROVED BY:</b> E. McNally	<b>DATE APPROVED:</b> October 30, 2012

**FIGURE 2**

**AERIAL SITE MAP**  
 ConocoPhillips  
 JILLSON FEDERAL SWD  
 RIO ARRIBA COUNTY, NEW MEXICO  
 SE¼ NW¼, SECTION 8, T24N, R3W  
 N36.32567, W107.18014