

**From:** Evans, Eddy H  
**Sent:** Tuesday, August 05, 2003 6:58 PM  
**To:** Andersen, Ken N; Taylor, Sherley F; Buchanan, S. Tad; Brooks, Tommy E.; Wilson, Steve R.  
**Subject:** Spill report

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 March 17, 1999 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	Stephen Wilson
Address	1004 Penbrook Odessa, Texas 79762	Telephone No.	915.368.1374
Facility Name	East Vacuum Grayburg San Andres	Facility Type	Water Injection

Surface Owner	State of NM	Mineral Owner	State of NM	Lease No.	B1861
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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 LEA
F	33	17S	35E					

### NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	130bbl (0oil, 130water)	Volume Recovered	(0oil, 120water)
Source of Release	10" Pipe	Date and Hour of Occurrence	08/04/03 7:00pm	Date and Hour of Discovery	08/04/03 7:00pm
Was Immediate Notice Given?	x Yes No Not Required	If YES, Paul Sheely			
By Whom?	Eddie Evans	Date and Hour	08/04/03		
Was a Watercourse Reached?	Yes No x	If YES, Volume Impacting the Watercourse.	bbl ( oil, water)		
If a Watercourse was Impacted, Describe Fully.*					
Describe Cause of Problem: 10" steel water injection line ruptured due to corrosion and age. Remedial Action Taken.* Water was removed from the pasture land by a vacuum truck. Approximately 120 bbls of produced water was recovered.					
Describe Area Affected: 73,000 sq.ft. of range land Cleanup Action Taken.* Backhoe applied sand and soil to range land.					

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 Approved by District Supervisor:		
Printed Name: Eddie Evans			
Title: Night Operations -MSO	Approval Date:	Expiration Date:	
Date: 08/05/03	Phone: 505-396-7960	Conditions of Approval:	Attached

- Attach Additional Sheets If Necessary

## 116 RELEASE NOTIFICATION AND CORRECTIVE ACTION [1-1-50...2-1-96; A, 3-15-97]

### 116.A. NOTIFICATION

(1) The Division shall be notified of any unauthorized release occurring during the drilling, producing,

storing, disposing, injecting, transporting, servicing or processing of crude oil, natural gases, produced water, condensate or oil field waste including Regulated NORM, or other oil field related chemicals,

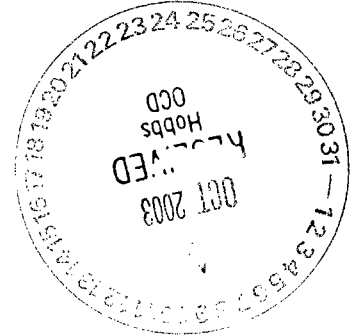
*ConocoPhillips 217817*  
*facility PPAC0610053266*

*incident - PPAC0610053353*  
*application - PPAC0610053524*



10/6/2003

Paul Sheeley  
Environmental Engineering Specialist  
NMOCD  
1625 N. French Drive  
Hobbs, NM 88240



Dear Sir,

Please find attached, two copies of the C-141, two copies of soil analysis, and SASE. This closure plan is in reference to the accidental discharge of 130 bbls of produced water, with 120 bbls recovered, occurrence on 08-04-03, at the ConocoPhillips EVGSAU Header #6. (UL "F", Sec.33, T 17S, R 35E, Lea Co., NM) near Buckeye, NM.

The spill site is on an injection line with a slope from the north. The leak is 75' x 600' of pasture with dry, rocky soil, and a caliche sub base, no cows were present. The water was picked up and the top 1' of soil was removed to a Landfarm and the site delineated for chlorides.

There is no water source or surface water within 1,000 feet of the site. Based on data from local water well, depth to ground water is approximately 55 feet.

The site was assessed and delineated by BBC International Inc. and local dirt contractors. The subsurface soil lithology at the site consist of caliche and sandstone layers. The migration of chlorides to ground water is unlikely. The spill site was remediated in place.

ConocoPhillips is submitting this completed closure plan for NMOCD approval. Should there be any questions, please contact me at 505.390.3106. Thank you.

Respectfully,

Stephen R. Wilson  
Sr. SHEAR Specialist  
Buckeye, NM ... US  
Office: 505-396-7962  
Cell: 505-390-3106  
Pager: 800-499-4799  
Fax: 505-396-7900  
[Stephen.R.Wilson@ConocoPhillips.com](mailto:Stephen.R.Wilson@ConocoPhillips.com)



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 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: (505) 397-0397

Receiving Date: 08/14/03  
Reporting Date: 08/15/03  
Project Owner: CONOCO PHILLIPS  
Project Name: EVGSAU  
Project Location: BUCKEYE, NM

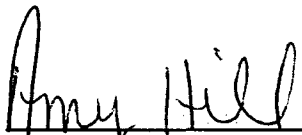
Analysis Date: 08/15/03  
Sampling Date: 08/14/03  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: BC  
Analyzed By: AH

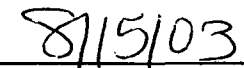
LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H7914-1	WEST-1'	3487
H7914-2	WEST-3'	80
H7914-3	CENTER-1'	3423
H7914-4	CENTER-3'	128
H7914-5	EAST-1'	880
H7914-6	EAST-3'	160
H7914-7	NORTH-1'	2479
H7914-8	NORTH-3'	240
Quality Control		1000
True Value QC		1000
% Recovery		100
Relative Percent Difference		3.0

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

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

  
\_\_\_\_\_  
Chemist

  
\_\_\_\_\_  
Date

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, 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.

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(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page 1 of 1[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to (916) 673-3020.

07/15/2003 11:42 5053932476

CARDINAL LAB HOBBS

PAGE 01



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PHONE (505) 393-2328 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
 BBC INTERNATIONAL, INC.  
 ATTN: CLIFF BRUNSON  
 P.O. BOX 805  
 HOBBS, NM 88241  
 FAX TO: (505) 397-0397

Receiving Date: 07/10/03  
 Reporting Date: 07/15/03  
 Project Owner: CONOCO-PHILLIPS  
 Project Name: E. VACUUM GSA UNIT INJ. LINE 0524098  
 Project Location: BUCKEYE, NM

Analysis Date: 07/11/03  
 Sampling Date: 07/10/03  
 Sample Type: SOIL  
 Sample Condition: COOL & INTACT  
 Sample Received By: BC  
 Analyzed By: GP

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H7797-1	SB1-8'	6400
H7797-2	SB1-15'	4000
H7797-3	SB1-20'	3300
H7797-4	SB1-25'	1840
Quality Control		1020
True Value QC		1000
% Recovery		102
Relative Percent Difference		0

METHOD: Std. Methods	4500-Cl <sup>-</sup> B
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NOTE: Analyses performed on 1:4 w:v aqueous extracts.

*Bryan R. Cook*  
 Chemist

*7/15/03*  
 Date

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# ARDINAL LABORATORIES

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PHONE (505) 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: (505) 397-0397

350 bbls rec 300  
300-325  
C-5-18-35

Receiving Date: 06/02/03

Reporting Date: 06/03/03

Project Owner: CONOCO PHILLIPS

Project Name: EAST VACUUM GSA UNIT INJ. LINE 0524098

Project Location: BUCKEYE, NM

Analysis Date: 06/03/03

Sampling Date: 05/29/03

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: BC

Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H7696-1	E. VACUUM 0524098 S. 1'	7118
H7696-2	E. VACUUM 0524098 E. 1'	10077
H7696-3	E. VACUUM 0524098 E. 2'	7278
H7696-4	E. VACUUM 0524098 E. 3'	8077
H7696-5	E. VACUUM 0524098 W. 1'	5358
H7696-6	E. VACUUM 0524098 W. 2'	6078
H7696-7	E. VACUUM 0524098 N. 1'	4607
H7696-8	E. VACUUM 0524098 N. 2'	5838
Quality Control		1050
True Value QC		1000
% Recovery		105
Relative Percent Difference		0.0

METHOD: Standard Methods

4500-Cl<sup>-</sup>B

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

Amy Hill  
Chemist

6/3/03  
Date

SE 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. Cardinal shall not be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, 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.

**CARDINAL LABORATORIES, INC.**

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Page / of /

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> RRC International, Inc.										<b>BILL TO</b>										<b>ANALYSIS REQUEST</b>									
<b>Project Manager:</b> Cliff Ransom										<b>P.O. #:</b>																			
<b>Address:</b> 1324 W. Macleod										<b>Company:</b>																			
<b>City:</b> Hobbs										<b>Attn:</b>																			
<b>State:</b> N.M. <b>Zip:</b> 88400										<b>Address:</b>																			
<b>Phone #:</b> (505) 397-6388										<b>City:</b>																			
<b>Project #:</b>										<b>State:</b>																			
<b>Project Name:</b> East Lasuen GSA Unit										<b>Zip:</b>																			
<b>Project Location:</b> Buckeye, N.M.										<b>Phone #:</b>																			
<b>Sample Name:</b> Ka. Steiner										<b>Fax #:</b>																			
<b>FOR LAB USE ONLY</b>										<b>GRAB OR (C)OMP.</b>																			
<b>Lab I.D.</b>										<b>Sample I.D.</b>																			
<b>Matrix</b>										<b>Preserv.</b>										<b>Sampling</b>									
<b>GROUNDWATER</b>										<b>ICE / COOL</b>										<b>DATE</b>									
<b>WASTEWATER</b>										<b>OTHER :</b>										<b>TIME</b>									
<b>SOIL</b>										<b>ACID/BASE:</b>																			
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<b>SLUDGE</b>										<b>OTHER :</b>																			
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