

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

**RECEIVED**

**JUL 27 2009**  
**HOBBSOCD**

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 Occidental Permian Limited Partnership	Contact Steven M. Bishop
Address 1017 West Stanolind Road, Hobbs, N.M. 88240	Telephone No. (575) 397-8251
Facility Name South Hobbs Unit Test Site #502	Facility Type Production
Flow line for South Hobbs Unit #191	

Surface Owner Mr. Malcolm Coombes	Mineral Owner	Lease No. API 30-025-28983
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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'	4	19-S	38-E					LEA

Latitude N32.68516° Longitude W103.16074°

**NATURE OF RELEASE**

Type of Release Produced water and oil	Volume of Release 2 bbls oil X 100 bbls water	Volume Recovered 80 bbls water
Source of Release 3" check valve at header	Date and Hour of Occurrence 07/06/2009 5:30 PM	Date and Hour of Discovery 07/06/2009 5:30 PM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mr. Mark Whitaker	
By Whom? Steve M Bishop	Date and Hour 07/06/2009 06:50 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

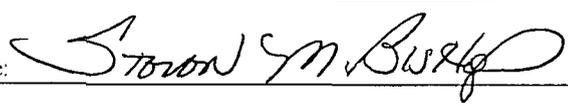
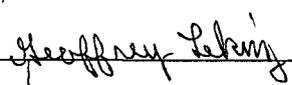
If a Watercourse was Impacted, Describe Fully \*

*GWA 22'*

Describe Cause of Problem and Remedial Action Taken.\*  A check valve at the South Hobbs Unit Test Site 502, on the flow line for South Hobbs Unit #191, broke at the victaulic coupling causing release. Valves on the header and at the well were shut to isolate the line and stop flow. Most fluid was around header and in a caliche lease road. A 6' x 150' stream ran to the south down a lease road, some believed to be rain water due to recent rains in the area. An area about 6' X 50' did enter the pasture to the south of the header. Land owner was informed about water in pasture and will be dealt with on damages.

Describe Area Affected and Cleanup Action Taken.\*  
Spilled fluid ran around header and approximately 150' to the south down a caliche lease road, some believed to be rain water due to recent rains in the area. A small area of pasture approximately 6' x 50' to the south of the location was also affected. 80 bbls of water was recovered. Land owner was contacted regarding the spill. Area was remediated to NMOCD spill guidelines.

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: Steven M Bishop	ENV ENGINEER: Approved by District Supervisor: 	
Title: HES Specialist	Approval Date: 08/14/09	Expiration Date: -
E-mail Address: Steven_Bishop@oxy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 07/24/2009 Phone: (575) 397-8251		IRP - 09.7.2224

\* Attach Additional Sheets If Necessary



**Occidental Permian Limited Partnership**

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July 24, 2009

New Mexico Oil Conservation Division  
District I  
1625 N. French Drive  
Hobbs, New Mexico 88240

**RECEIVED**

**JUL 27 2009**

**HOBBSOCD**

Attn: Environmental Engineering

RE: Final Closure Letter  
RP Number Unknown  
South Hobbs Unit #191 Flow Line Check at  
South Hobbs Unit Test Site #502 Header  
UL 'M', Sec. 4, T-19-S, R-38-E  
SHU #191 API # 30-025-28983

Leak occurred on 07/06/2009, at approximately 5:30 PM. A check valve at the South Hobbs Unit Test Site 502 header serving the flow line for South Hobbs Unit #191 broke at a Victaulic coupling causing release. Valves were shut at the header and at the well to isolate the line and shut off flow. The area affected by this spill is an area around the header, and water stood south down a caliche lease road approximately 6' wide and 150' long. A small amount of produced water measuring approximately 6' wide and 50' long, ran to the south into the pasture. An estimated 2 barrels of oil and 100 barrels of produced water was originally estimated on the ground, much of which was probably rain water in the road. 80 barrels of water were recovered via vacuum truck. Area was covered with sand to keep cattle from drinking. Mr. Malcolm Coombes is the surface owner and utilizes the area for grazing and storage. Depth to ground water according to State Engineers Office is an average of 48', for all wells in the area, giving this spill site a ranking of 20. Remediation of the spill site was as follows:

1. Affected area was excavated and soil was disposed of at Sundance Services, Parabo Facility near Eunice, NM. Approximately 48 cubic yards was disposed of and replaced with fresh soils.
2. Soil samples were gathered from affected area.
3. NMOCD guidelines were used to insure entire site is in compliance with guidelines.

4. All soils removed were replaced with clean fresh soils, where needed.
5. Soil analysis date is being submitted with final closure letter. Please see attached data.

Please note the correction of Section Number. Section Number 5 was sent in on the Remediation Plan and initial C-141 for this site. The correct Section Number is 4 for this site. Sorry if this caused any inconvenience. No further work is planned for this site due to this release.

If you have any questions, or if I can be of further assistance, please contact me at (575) 397-8251.



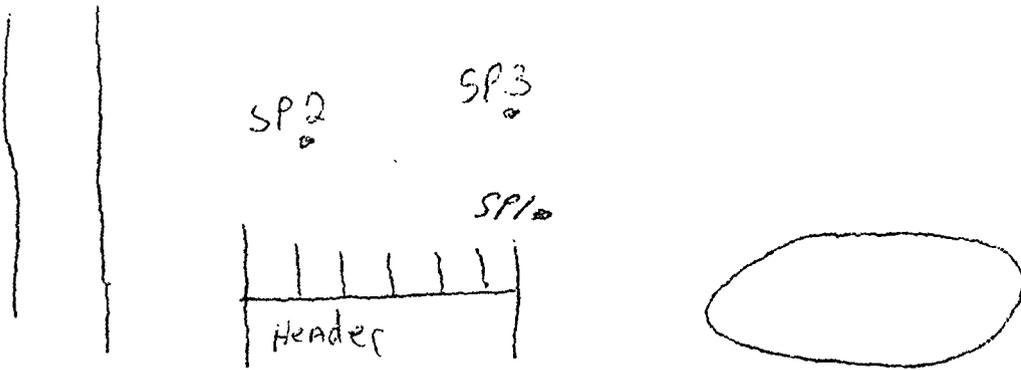
Steven M. Bishop  
HES Spec/COA-Hobbs Area  
Steven\_Bishop@oxy.com  
(575) 397-8251

Attachments: Final C-141  
Hand drawn map of sample points around header area.  
Cardinal Laboratories soil analysis data, at header, dated 07/21/09, 2 pages.  
Hand drawn map of sample points taken down road.  
Cardinal Laboratories soil analysis data, down road, dated 07/21/09, 2 pages.

7/14/09



OXY South Hobbs unit 191 flowline



	DATE	TIME	CL-	
SP1 @ 6IN	7/14/09	1:15	240	no odor
SP2 @ 6IN	7/14/09	4:08	160	no odor
SP3 @ 6IN	7/14/09	4:15	80	no odor



PHONE (575) 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 (575) 397-0397

Receiving Date: 07/16/09  
Reporting Date: 07/20/09  
Project Owner: OXY  
Project Name: SOUTH HOBBS UNIT 191 FLOWLINE HEADER  
Project Location: NOT GIVEN

Sampling Date: 07/14/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 3.5°C  
Sample Received By: ML  
Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>8</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
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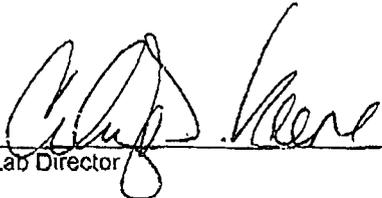
ANALYSIS DATE:		07/17/09	07/17/09	07/18/09	07/18/09	07/18/09	07/18/09	07/16/09
H17819-1	SP1 HEADER @ 6 IN.	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	256
H17819-2	SP2 HEADER @ 6 IN.	<10.0	<10.0	<0.050	<0.050	<0.050	<0.300	144
H17819-3	SP3 HEADER @ 6 IN.	<10.0	17.2	<0.050	<0.050	<0.050	<0.300	<16
Quality Control		503	582	0.048	0.050	0.050	0.153	490
True Value QC		500	500	0.050	0.050	0.050	0.150	500
% Recovery		101	116	96.0	100	100	102	98.0
Relative Percent Difference		17.7	8.4	3.6	3.6	1.8	2.3	<0.1

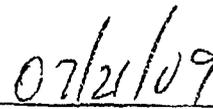
METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B

\*Analyses performed on 1:4 w/v aqueous extracts. Reported on wet weight.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES.

Second TPH surrogate outside historical limits for H17819-2 due to matrix interference.

  
Lab Director

  
Date

H17819 TBCL BBC

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 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. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



**CARDINAL LABORATORIES**  
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>BBC International, Inc.</b>				<b>BILL TO:</b>				<b>ANALYSIS REQUEST</b>													
Project Manager: <b>Cliff Brunson</b>				P.O. #:																	
Address: <b>P.O. Box 805</b>				Company:																	
City: <b>Hobbs</b>		State: <b>NM</b>		Zip: <b>88241</b>		Attn:															
Phone #: <b>575-397-6388</b>		Fax #: <b>575-397-0397</b>		Address: <b>SAME</b>																	
Project #:		Project Owner: <b>OXY</b>		City:																	
Project Name: <b>South Hobbs Unit 191 Flowline</b>				State: Zip:																	
Project Location: <b>Header</b>				Phone #:																	
Sampler Name: <b>Soil Closure</b>				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		# CONTAINERS		MATRIX		PRESERV		SAMPLING											
						GROUNDWATER															
						WASTEWATER															
						SOIL															
						OIL															
						SLUDGE															
						OTHER:															
						ACID/BASE:															
						ICE/COOL															
						OTHER:															
						DATE		TIME													
<b>H17819-1</b>		<b>SP1 Header @ 6 in</b>		<b>G1</b>																	
<b>-2</b>		<b>SP2 Header @ 6 in</b>		<b>G1</b>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<b>7/14 1:15</b>											
<b>-3</b>		<b>SP3 Header @ 6 in</b>		<b>G1</b>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<b>7/14 4:08</b>											
										<b>7/14 4:15</b>											

PLEASE NOTE: Liability and Damage Claims for safety and clients are limited to the amount paid by the client for the analyses. All other claims for negligence and any other cause whatsoever shall be deemed waived in advance and received by Cardinal within 30 days after completion of the specific service. No amount shall be paid for any damage or consequential damages resulting from negligence, carelessness, or lack of care, or loss of profits incurred by client, its subsidiaries, affiliates or successors, or any part or related to the equipment, materials, services or control, regardless of whether such damage is caused by the negligence or otherwise.

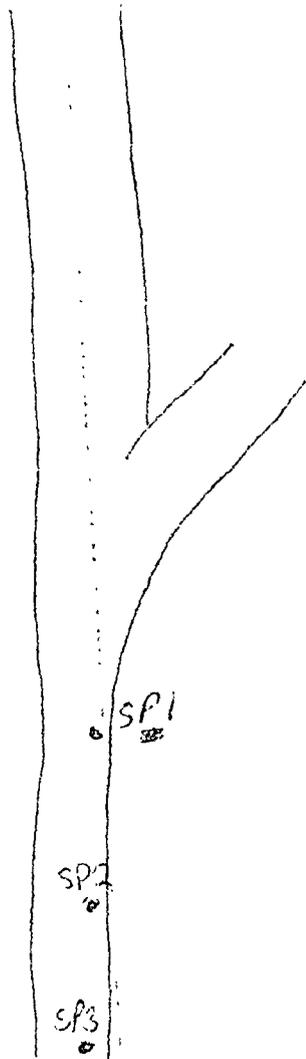
Relinquished By:	Date: <b>7-16-09</b>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <b>9:00</b>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool/Intact	(Initials)		
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>WCB</b>		
	<b>35°C (95°F)</b>			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

07/21/2009 17:23  
 RECEIVED 07/21/2009 04:36  
 5753932476 5053970397  
 CARDINAL LABS  
 BBC INTERNATIONAL  
 PAGE 12/12

7/14/09

OXY SHU 191 flow line Road Area



	TIME	CL-	
SP1 @ 6in	3:30	200	no odor
SP2 @ 6in 7/14/09	3:45	240	no odor
SP3 @ 6in 7/14/09	4:02	320	no odor



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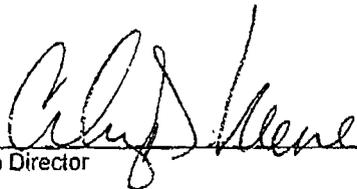
ANALYTICAL RESULTS FOR  
BBC INTERNATIONAL, INC.  
ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO (575) 397-0397

Receiving Date: 07/16/09  
Reporting Date: 07/20/09  
Project Owner: OXY  
Project Name: SOUTH HOBBS UNIT 191 ROAD  
Project Location: NOT GIVEN

Sampling Date: 07/14/09  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 5.5°C  
Sample Received By: ML  
Analyzed By: AB/ZL/HM

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	CI* (mg/kg)
	ANALYSIS DATE:	07/17/09	07/17/09	07/18/09	07/18/09	07/18/09	07/18/09	07/16/09
H17820-1	SP1 ROAD AREA @ 6 IN.	<10.0	25.4	<0.050	<0.050	<0.050	<0.300	180
H17820-2	SP2 ROAD AREA @ 6 IN.	<10.0	14.0	<0.050	<0.050	<0.050	<0.300	112
H17820-3	SP3 ROAD AREA @ 6 IN.	<10.0	14.4	<0.050	<0.050	<0.050	<0.300	256
	Quality Control	503	582	0.048	0.050	0.050	0.153	490
	True Value QC	500	500	0.050	0.050	0.050	0.150	500
	% Recovery	101	116	96.0	100	100	102	98.0
	Relative Percent Difference	17.7	8.4	3.6	3.8	1.8	2.3	<0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B; CI-: Std. Methods 4500-CI-B  
\*Analyses performed on 1:4 w/v aqueous extracts. Reported on wet weight.  
TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES.

  
Lab Director

07/21/09  
Date

H17820 TBCL BBC

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