

580 WestLake Park Blvd. Houston, TX 77079 PO Box 4294 Houston, TX 77210-4294 281-552-1000

December 23, 2003

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

Attn: Environmental Engineering

RE: Final Closure Letter North Hobbs Unit Central Tank Battery (UL 'L', Sec. 29, T-18-S, R-38-E)



Leak occurred on 41/03/2003, at approximately 07:00 am. A bursting head on a heater burst sending produced fluid to an emergency tank. Approximatley 200 bbls of oil spilled from the top of the tank to a bermed area around the tank. The bermed area measures approximately 30' by 30' directly around the tank and was lined with plastic pit liner. The bermed area was excavated to the plastic pit liner, pit liner was removed, and oil had seeped past the liner around the circumfernece of the tank. With the inability to seal the pit liner to the circumference of the tank, the decision was made not to replace the pit liner. This tank is no longer being used as an emergency catch tank, the vessels that this tank served are no longer in use at this battery. The tank is only being used for truck off loading, trucks will empty to this tank and contents will be pumped through the system. Chances for running this tank over have all but been eliminated. Depth to ground water according to State Engineers Office is 58.45^{*} (data dated 04/02/86) giving this spill site a ranking of 10. Remediation of the spill site was as follows:

- 1. All free standing fluid was removed via vacuum trucks.
- 2. Fresh soil was put on top of area to help eliminate smell.
- 3. Bermed area was excavated to plastic liner and soil under liner inspected for contamination.
- 4. Soil under liner was removed and hauled to Sundance, Parabo facility at Eunice, NM.
- 5. Excavated bermed area as far as possible with backhoe, rock bottom.
- 6. Soil samples of bottom were taken, see attached analysis report.
- 7. A clay barrier of approximately one foot of packed clay will be added to keep rain from pushing any contaminates down.
- 8. Caliche will be placed on top of the clay barrier.

The analysis data shows some small hits on tph and xylene, we feel this is from previous leaks in this area. We feel that all contaminated soil from this spill was removed, and the area was excavated as far as safely possible within the confined area. We feel, with the aid of the clay liner, contaminates will not spread and with abandonment of production equipment, to this tank, future spill in this area will be eliminated.

Off- 157984 In lidenta - n PAC 0605325612 Hobbs RMT, 1017 W. Stanolind Rd, Hobbs, New Mexico 88240 Opplication - pPA C0605325952

If you have any questions, or if I can be of further assistance, please contact me at (505) 397-8251.

STEVEN YM. BISHED

Steven M. Bishop

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HES Technician/Hobbs RMT (505) 397-8251

Attachments: Original C-141 Cardinal Laboratories, soil analysis data District I- (505) 393-6161 P.O. Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 South First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87419 District IV - (505) 827-7131

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State of New Mexico

Energy Minerals and Natural Resources Department Oil conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Release Notification and Corrective Action

FORM C-141 Originated 2/13/97

Submit 2 copies to Appropriate District Office in accordance with Rule 116 on back side of form

OPERATOR Initial Report Initial Report Final Report Name Occidental Permian Limited Partnership Contact Steven M. Bishop Address 1017 W. Stanolind Rd. Hobbs, N.M. 88240 Telephone No. (505) 397-8251 Facility Name North Hobbs Unit Central Tank Battery Facility Type Production

Surface Own	er Oxy Permian Li	mited Partnership	Mineral O	eral Owner Lease No.					
LOCATION OF RELEASE									
Unit Letter	Section	Township	Range	Feet	North/	Feet	East/	County	
				from	South	from	West		
1.1	29	18-S	38-E	the	Line	the	Line	Lea	
<u> </u>	20		ATURE OF RE	LEASE	·		<u>. </u>		
Type of Relea	ase Crude Oil		olume of Release		Volum	Volume Recovered 195 bbls			
Type of Release Crude Oil Source of Release			Date and Hour of Occurrence			Date and Hour of Discovery			
Emergency			11/03/2003 7:00 AM			11/03/2003 7:00 AM			
Was Immedia	Was Immediate Notice Given? X YES NO NO R			If YES, to wh	If YES, to whom? Syllvia Dickey				
By Whom?	By Whom? Steve Bishop			Date and He	Date and Hour 11/03/2003 7:45 AM				
	Was a Watercourse Reached? YES X NO			If Yes, Volur	ne Impact	ing the Wa	atercourse	. N/A	
If a Watercou	irse was Impacted, I	Describe Fully • N/A							
1									
Describe Cau	se of Problem and I	Remedial Action Tal	ken. • Bursting h	ead on heater	burst at N	orth Hobbs	s Unit Cen	tral Tank	
Battery, send	ing fluid to emergen	cy tank, causing spi	II. Closed circulati	ng valves to he	ater to sto	op flow.			
Describe Area	a Affected and Clear	nun Action Taken •		vimately 30' X 3	0' bermer	area arou	ind emerg	ency tank	
	Bermed area is also lined with a plastic pit liner. All free standing fluid was picked up via vacuum truck. Fresh soil was added to help eliminate the strong smell of crude oil. Area will be excavated to pit liner, liner removed and soil tested. Affected area will be							d area will be	
remediated to	NMOCD guidelines	s for spills.			-				
]									
i									
	at the information given ab								
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, 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.									
OIL CONSERVATION DIVISION									
C	cd c p h								
Signature: TEVON M. BISKO				Approved by District Supervisor:					
Printed Name: Steven M. Bishop									
		-							
Title: HES T	echnician			nuel Deter					
		·····	Аррі	oval Date:		Expira	ation Date:		
Date: 11/03/2	2003	Phone: (505) 3	97-8251 Con	ditions of Appro	oval:	Attack	ned: 🔲		
<u></u>									

12/22/2003 10:33



PHONE (325) 573-7001 . 2111 BEECHWOOD . ABILENE, TX 79803

CARDINAL LAB HOBBS

PHONE (505) 093-2325 + 101 E. MARLAND + HO685, NM 68240

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

Receiving Date: 12/18/03 Reporting Date: 12/19/03 Project Owner: OXY Project Name: N.H.W.U. CENTRAL BATTERY Project Location: HOBBS, NM

5053932476

Sampling Date: 12/18/03 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC/AH

LAS NUMBER SAMPLE ID	GRO (C s- C10) (mg/Kg)	DRO (>C ₁₀ -C ₂₈) (mg/Kg)	CI" (mg/Kg)	
ANALYSIS DATE	12/18/03	12/18/03	12/19/03	
H8269-1 BOTTOM COMP.	<10.0	689	112	
H8269-2 WALL COMP	<10.0	<10.0	240	
			· · · · · · · · · · · · · · · · · · ·	
Quality Control	759	799	940	
True Value QC	500	800	1000	
% Recovery	94.8	99.8	94.0	
Relative Percent Difference	3.1	7,7	7.4	

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; Cl°. Std. Methods 4500-Cl'B "Analysis performed on a 1:4 wiv aqueous extract.

& look

Date

HB200A XLS PLEASE NOTE: Uability and Jamages. Cardinate liability and dient's exclusive remedy for any datim edding, whether based in contrast or text, she'lib Umited to the amount patc by client for analyses. At datims, Including toos for negligence and any other sause whethere it all be deamed wared unless made in writing and reddived by Cardinat within (Birly (30) days after completion of the applicable service. In the event shall Cardinat be liable for indenties are dealed under an industry, without (Imitation, but reas interruptions, icas of use, or loss of profits incurred by dealer de applicable affiliates or excessed arising out of the related to the performance of performance to Cardinati, repardiess of whether such claim is based upon any of the performance of performance.

12/22/2003 15:56 FAX 15053970387

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BBC INTERNATIONAL

2002/004

PAGE 02



PHONE (326) 673-7001 - 2111 BEECHWOOD - ABILENE, 1X 79603

PRONE (605) 393-2326 + 101 E. MARLAND + HOBBB, NM 602+0

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

Receiving Date: 12/18/03 Reporting Date: 12/19/03 Project Owner: OXY Project Name: N.H.W.U. CENTRAL BATTERY Project Location: HOBBS, NM Sampling Date: 12/18/03 Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AH Analyzed By: BC

LAB NUMBER SAMPLE ID		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)
ANALYSIS	DATE	12/18/03	12/18/03	12/18/03	12/16/03
H8269-1	BOTTOM COMP.	0.011	0.728	0.504	5.12
H8269-2	WALL COMP.	<0 <u>.00</u> 5	0.020	0.012	0.111
Quality Cont	rol	0.099	0.100	0.099	0.302
True Value QC		C, 100	0.100	0.100	0.300
% Recovery		99.1	100	98.7	101
Relative Percent Difference		3.2	3.6	3.1	2.5

METHOD: EPA SW-846 8260

Allow

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any stating analong, whether based in sentration (or, shall be liability and client's exclusive remedy for any stating analong, whether based in sentration (or, shall be limited to the answer) of an applicable. All columns, including those for negligence and any other states wheteover ahalt be deamed wated Unless made in writing and cardinal within thirty (30) days after completion of the applicable service. In no event about the limit of the limit is unalyzed, including, without limitation, business interlogions, loss of used, or loss of unois in a contract or realised to realise the limit of the above state or unalyzed through the service of the of unois in according to a contract or client, its substations, and line of unal and the applicable of unois and the service of the of unois and the service of a service of the of unois and the above state or applicable of unois and the above state of a services and the service of the above state reasons or clientwise, and the service of the above state reasons or clientwise, and the service of the above state reasons or clientwise, and the service of the above state reasons or clientwise.