



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pGRL1012742223

**1RP - 2507**

**OXY USA INC**

**RECEIVED**

SEP 02 2010  
HOBBSOCD



**Remediation Plan**

**Wyatt AA Fed. 3**

**1RP-10-5-2507**

**UL-N, Sec. 34 T17S R33E**

Further delineation needed,  
Geoffrey Ziskin  
Environmental Engineer  
NMOC-Hobbs  
11/04/2010

NOTE: ASKED TO RESAMPLE  
AGAIN IN MARCH 2011

## Proposal

Due to groundwater being in excess of 100'bgs, Oxy proposes to blend the affected material with additional clean material that surrounds the affected area to <5000 ppm TPH. Samples will be taken after the blending is complete to verify levels of <5000 ppm TPH. This area will then be re-seeded with natural seed common to the surrounding area. This area will then be monitored for re-vegetation.

Thanks,

A handwritten signature in dark ink, appearing to read 'Kelton Beaird', with a large, stylized loop at the end.

Kelton Beaird  
HES Specialist  
Oxy Mid-Con SW  
Carlsbad, NM

SAMPLE POINTS	CHLORIDES	THP	BTEX
EAST SIDE: surface 5'bgs 9'bgs 11"bgs	976 ppm 709 ppm 776 ppm 624 ppm	29,000 ppm 78,000 ppm 31,000 ppm <5000 ppm	<RAL's
WEST SIDE: surface 3'bgs 6.5'bgs	64 ppm	22,000 ppm 12,000 ppm <5,000 ppm	<RAL's



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
TALON/LPE  
ATTN: MIKE STUBBLEFIELD  
408 TEXAS ST.  
ARTESIA, NM 88210  
FAX TO: (575) 746-8905

Receiving Date: 06/28/10  
Reporting Date: 06/30/10  
Project Owner: OXY (700608.012.01)  
Project Name: WYATT AA FEDERAL #3  
Project Location: NOT GIVEN


Sampling Date: 06/28/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 2°C  
Sample Received By: JH  
Analyzed By: AB/CK/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:		06/30/10	06/30/10	06/30/10	06/30/10	06/30/10	06/30/10	06/29/10
H20232-1	001. EAST SIDE	1,260	27,800	<0.050	0.830	1.25	3.36	976
	IMPACTED AREA							
	SURFACE SAMPLE							
H20232-2	002. WEST SIDE	278	19,800	<0.050	0.219	0.277	1.04	64
	IMPACTED AREA							
	SURFACE SAMPLE							
Quality Control		487	511	0.009	0.008	0.009	0.028	500
True Value QC		500	500	0.010	0.010	0.010	0.030	500
% Recovery		97.4	102	90.0	80.0	90.0	93.3	100
Relative Percent Difference		3.2	13.0	4.1	5.9	<1.0	3.9	< 0.1

METHODS: TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021; 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. Not accredited for GRO/DRO and Chloride.

  
Lab Director

07/02/10  
Date

H20232 TBCL TALON

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ANALYTICAL RESULTS FOR  
TALON LPE  
ATTN: MIKE STUBBLEFIELD  
408 WEST TEXAS AVE.  
ARTIESIA, NM 88210  
FAX TO: (575) 746-8905

Receiving Date: 05/11/10  
Reporting Date: 05/13/10  
Project Owner: OXY USA INC. (700608.003.01)  
Project Name: WYATT AA FEDERAL #003  
Project Location: UT. N 34-17S-33E

Sampling Date: 05/05/10  
Sample Type: SOIL  
Sample Condition: INTACT @ 26.5°C  
Sample Received By: JH  
Analyzed By: AB

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)
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ANALYSIS DATE:	05/13/10	05/13/10
H19871-1 001 TEST HOLE #1 WEST	10.8	536
6 1/2' BGS		
Quality Control	484	469
True Value QC	500	500
% Recovery	96.8	93.8
Relative Percent Difference	<0.1	1.7

METHODS: TPH GRO & DRO - EPA SW-846 8015 M  
Reported on wet weight.

  
Lab Director

05/14/10  
Date

H19871 TPH TALON

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# ARDINAL LABORATORIES

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ANALYTICAL RESULTS FOR  
TALON/LPE  
ATTN: GARY SMITH  
408 TEXAS ST.  
ARTESIA, NM 88210  
FAX TO (575) 746-8905

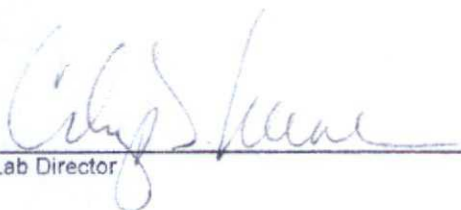
Receiving Date: 07/22/10  
Reporting Date: 07/29/10  
Project Number: 700608.012.01  
Project Name: WYATT A FED. #03  
Project Location: SEC. 34-17S-33E

Sampling Date: 07/22/10  
Sample Type: SOIL  
Sample Condition: COOL & INTACT @ 5.5°C  
Sample Received By: JH  
Analyzed By: AB/ZL

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)
ANALYSIS DATE:		07/23/10	07/23/10	07/27/10	07/27/10	07/27/10	07/27/10
H20404-1	001 EASTSIDE IMPACTED AREA 11' BGS	<10.0	24.7	<0.050	<0.050	<0.050	<0.300
Quality Control		453	443	0.011	0.011	0.011	0.033
True Value QC		500	500	0.010	0.010	0.010	0.030
% Recovery		90.6	88.6	110	110	110	110
Relative Percent Difference		0.2	1.1	3.0	<1.0	2.9	3.4

METHODS: TPH GRO & DRO - EPA SW-846 8015 M, BTEX - SW-846 8021

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,  
AND TOTAL XYLENES Not accredited for GRO/DRO. Reported on wet weight

  
Lab Director

07/29/10  
Date

H20404 BTEXTPH TALON

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