



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

Oxy – Federal 12 #001 South CTB (08/05/2016)

REMEDIATION PLAN, RP # 2RP-3837

Oxy will excavate the spill area as depicted on the following site diagram. Oxy will excavate to a depth of 1.5 feet across the entire leak area. The entire site will then be backfilled with clean soil.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.

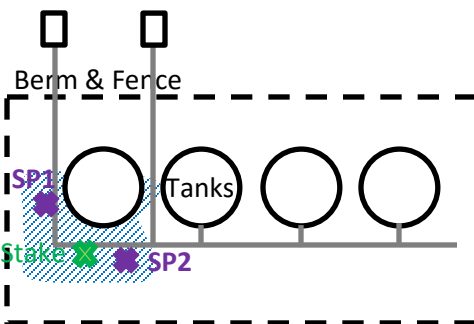


Oxy

Federal 12 #001 South CTB (8/5/16)

1.5' Excavation across entire leak area

48' x 117'



Road

U/L M, Section 12, T22S, R31E

Eddy County, NM

N 32.40031° W 103.73792°

API# 30-015-26742

BBC International, Inc.

Oxy

Federal 12 #001 South CTB

Date: 08/18/2016

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2016



Groundwater Plot

Oxy Federal 12 #001 South CTB

County
Eddy County

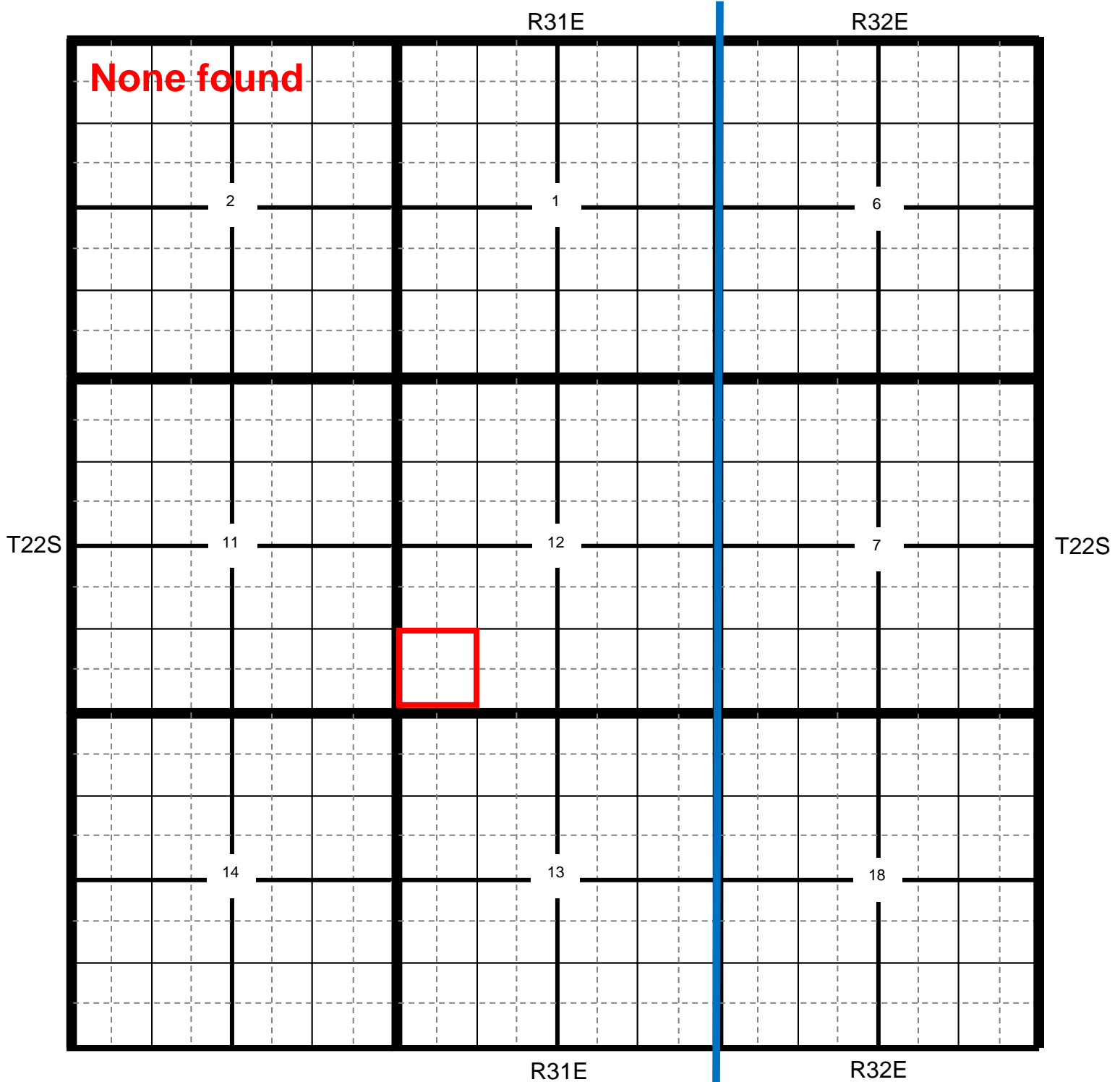
Unit Letter
M

Section
12

Township
22S

Range
31E

Trend Map 150'-175'



★ Location

● OCD

● USGS

● SEO

● All Databases

Oxy Federal 12 #001 South CTB

| | | | | |
|---------------|--------------------|----------------|-----------------|--------------|
| County | Unit Letter | Section | Township | Range |
| Eddy | M | 12 | 22 | 31 |

Trend Map 150'-175'

| 1 | | 2 | |
|----------------------------|---------------|---------------|---------------|
| NW/NW None found | NE/NW | NW/NE | NE/NE |
| Unit Letter D | Unit Letter C | Unit Letter B | Unit Letter A |
| SW/NW | SE/NW | SW/NE | SE/NE |
| Unit Letter E | Unit Letter F | Unit Letter G | Unit Letter H |
| NW/SW | NE/SW | NW/SE | NE/SE |
| Unit Letter L | Unit Letter K | Unit Letter J | Unit Letter I |
| SW/SW | SE/SW | SW/SE | SE/SE |
| Unit Letter M | Unit Letter N | Unit Letter O | Unit Letter P |
| 3 | | 4 | |

📍 Location

● OCD

● USGS

● SEO

● All Databases

**Laboratory Analytical Results Summary
Federal 12 #001**

| | | Sample | SP1 @ 1' | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' |
|----------------------|------------|--------|--------------|--------------|------------|------------|
| Analyte | Method | Date | 8/25/16 | 8/26/16 | 8/26/16 | 8/26/16 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | 0.08 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | 0.807 | 0.391 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | 2.08 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | 2.96 | 0.391 | n/a | n/a |
| Chloride | SM4500Cl-B | | 3840 | 736 | 480 | 464 |
| GRO | TPH 8015M | | 31.5 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | 1130 | 195 | n/a | n/a |

| | | Sample | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' | SP2 @ 4' |
|----------------------|------------|--------|--------------|--------------|------------|------------|
| Analyte | Method | Date | 8/25/16 | 8/26/16 | 8/26/16 | 8/26/16 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | 0.259 | 0.436 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | 0.534 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | 0.793 | 0.436 | n/a | n/a |
| Chloride | SM4500Cl-B | | 6560 | 720 | 256 | 448 |
| GRO | TPH 8015M | | 15.2 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | 545 | 420 | n/a | n/a |

September 02, 2016

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: FEDERAL 12 #001

Enclosed are the results of analyses for samples received by the laboratory on 08/29/16 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 08/29/2016
Reported: 09/02/2016
Project Name: FEDERAL 12 #001
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/25/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 1' (H601937-01)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/30/2016 | ND | 2.23 | 111 | 2.00 | 5.54 | |
| Toluene* | 0.080 | 0.050 | 08/30/2016 | ND | 2.32 | 116 | 2.00 | 5.42 | |
| Ethylbenzene* | 0.807 | 0.050 | 08/30/2016 | ND | 2.24 | 112 | 2.00 | 5.14 | |
| Total Xylenes* | 2.08 | 0.150 | 08/30/2016 | ND | 6.80 | 113 | 6.00 | 4.81 | |
| Total BTX | 2.96 | 0.300 | 08/30/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 195 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3840 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 31.5 | 10.0 | 08/31/2016 | ND | 184 | 92.1 | 200 | 0.612 | |
| DRO >C10-C28 | 1130 | 10.0 | 08/31/2016 | ND | 181 | 90.5 | 200 | 0.466 | |

Surrogate: 1-Chlorooctane 112 % 35-147

Surrogate: 1-Chlorooctadecane 128 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 08/29/2016
Reported: 09/02/2016
Project Name: FEDERAL 12 #001
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/25/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H601937-02)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/30/2016 | ND | 2.23 | 111 | 2.00 | 5.54 | |
| Toluene* | <0.050 | 0.050 | 08/30/2016 | ND | 2.32 | 116 | 2.00 | 5.42 | |
| Ethylbenzene* | 0.259 | 0.050 | 08/30/2016 | ND | 2.24 | 112 | 2.00 | 5.14 | |
| Total Xylenes* | 0.534 | 0.150 | 08/30/2016 | ND | 6.80 | 113 | 6.00 | 4.81 | |
| Total BTX | 0.793 | 0.300 | 08/30/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 138 % 73.6-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 6560 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 15.2 | 10.0 | 08/31/2016 | ND | 184 | 92.1 | 200 | 0.612 | |
| DRO >C10-C28 | 545 | 10.0 | 08/31/2016 | ND | 181 | 90.5 | 200 | 0.466 | |

Surrogate: 1-Chlorooctane 96.9 % 35-147

Surrogate: 1-Chlorooctadecane 102 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 08/29/2016
Reported: 09/02/2016
Project Name: FEDERAL 12 #001
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 2' (H601937-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/30/2016 | ND | 2.23 | 111 | 2.00 | 5.54 | |
| Toluene* | <0.050 | 0.050 | 08/30/2016 | ND | 2.32 | 116 | 2.00 | 5.42 | |
| Ethylbenzene* | 0.391 | 0.050 | 08/30/2016 | ND | 2.24 | 112 | 2.00 | 5.14 | |
| Total Xylenes* | <0.150 | 0.150 | 08/30/2016 | ND | 6.80 | 113 | 6.00 | 4.81 | |
| Total BTEx | 0.391 | 0.300 | 08/30/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 134 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 736 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 08/30/2016 | ND | 184 | 92.1 | 200 | 0.612 | |
| DRO >C10-C28 | 195 | 10.0 | 08/30/2016 | ND | 181 | 90.5 | 200 | 0.466 | |

Surrogate: 1-Chlorooctane 105 % 35-147

Surrogate: 1-Chlorooctadecane 115 % 28-171

Sample ID: SP 1 @ 3' (H601937-04)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 480 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 08/29/2016
Reported: 09/02/2016
Project Name: FEDERAL 12 #001
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 @ 4' (H601937-05)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 464 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | |

Sample ID: SP 2 @ 2' (H601937-06)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/31/2016 | ND | 2.21 | 110 | 2.00 | 4.73 | |
| Toluene* | <0.050 | 0.050 | 08/31/2016 | ND | 2.24 | 112 | 2.00 | 5.31 | |
| Ethylbenzene* | 0.436 | 0.050 | 08/31/2016 | ND | 2.14 | 107 | 2.00 | 5.45 | |
| Total Xylenes* | <0.150 | 0.150 | 08/31/2016 | ND | 6.49 | 108 | 6.00 | 5.56 | |
| Total BTX | 0.436 | 0.300 | 08/31/2016 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 134 % 73.6-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 720 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 08/31/2016 | ND | 184 | 92.1 | 200 | 0.612 | |
| DRO >C10-C28 | 420 | 10.0 | 08/31/2016 | ND | 181 | 90.5 | 200 | 0.466 | |

Surrogate: 1-Chlorooctane 98.3 % 35-147

Surrogate: 1-Chlorooctadecane 115 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (575) 397-0397

Received: 08/29/2016
Reported: 09/02/2016
Project Name: FEDERAL 12 #001
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 08/26/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H601937-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 256 | 16.0 | 08/30/2016 | ND | 416 | 104 | 400 | 3.77 | | |

Sample ID: SP 2 @ 4' (H601937-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 448 | 16.0 | 08/30/2016 | ND | 432 | 108 | 400 | 3.77 | |

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

| | |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | |
|--|--------------------|---|---------------------|-------------------------|-------------------|---|------------|-----------------------|-----------------|--------------------|---------------------|----------------|-------------|-------------|------|--|--|--|--|--|
| Company Name: BBC International, Inc. | | P.O. #: | | BILL TO | | | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | Company: OKY | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | Attn: | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | Address: | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 | | State: NM Zip: 88241 | | | | | | | | | | | | | | | | | | |
| Fax #: 575-397-0397 | | City: | | | | | | | | | | | | | | | | | | |
| Project #: | | State: | | | | | | | | | | | | | | | | | | |
| Project Name: FEDERAL #12 # 001 | | Zip: | | | | | | | | | | | | | | | | | | |
| Project Location: | | Phone #: | | | | | | | | | | | | | | | | | | |
| Sampler Name: Roger Hernandez | | Fax #: | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | PRESERV. | SAMPLING | | | | | | | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE : | ICE / COOL : | OTHER : | DATE | TIME | | | | | | |
| H001937 | SP101 | | 1 | | | | | | | | | | 8.15.16 | 11:14 | TPH | | | | | |
| | SP102 | | 1 | | | | | | | | | | 8.15.16 | 10:00 | BTEX | | | | | |
| | SP103 | | 1 | | | | | | | | | | 8.15.16 | 10:05 | CL | | | | | |
| | SP104 | | 1 | | | | | | | | | | 8.15.16 | 11:05 | | | | | | |
| | SP105 | | 1 | | | | | | | | | | 8.15.16 | 11:09 | | | | | | |
| | SP106 | | 1 | | | | | | | | | | 8.15.16 | 10:08 | | | | | | |
| | SP107 | | 1 | | | | | | | | | | 8.15.16 | 13:30 | | | | | | |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 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. | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date: 8.19.16 | | Received By: | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | | | | | | | | | | | | |
| Relinquished By: | | Time: | | Received By: | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | | | | | | | | | | | | |
| Delivered By: (Circle One) | | Date: 8.22.16 | | Received By: | | | | | | | | | | | | | | | | |
| Delivered By: (Circle One) | | Time: 11:50 | | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | Sample Condition | | CHECKED BY: | | | | | | | | | | | | | | | | |
| | | <input type="checkbox"/> Cool <input type="checkbox"/> Intact | | (Initials) | | | | | | | | | | | | | | | | |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | |

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

#75

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

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

Form C-141
Revised August 8, 2011

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 | Oxy Permian Ltd. | Contact | Casey Summers |
| Address | 6 Desta Drive, Midland, TX 79705 | Telephone No. | (575) 513-8289 |
| Facility Name | Federal 12 #001 South CTB | Facility Type | Battery |
| Surface Owner | BLM | Mineral Owner | |
| | | API No. | 30-015-26742 |

LOCATION OF RELEASE

| | | | | | | | | |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|-----------------|
| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
| M | 12 | 22S | 31E | | | | | Eddy County, NM |

Latitude N 32.40031° Longitude W 103.73792°

NATURE OF RELEASE

| | | | | | |
|-----------------------------|---|---|---|----------------------------|--------|
| Type of Release | Oil and Produced water | Volume of Release | 2 bbls oil, 12 bbls produced water | Volume Recovered | 7 bbls |
| Source of Release | Pump failure caused the tank to spill over | Date and Hour of Occurrence | 08/05/2016 | Date and Hour of Discovery | |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | Mike Bratcher, Heather Patterson- NMOCD; Shelly Tucker- BLM | | |
| By Whom? | Kathy@ BBC International, Inc. | Date and Hour | 08/05/2016 @ 5:18 pm | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Pump failure caused the tank to spill over and leak 2 bbls of oil and 12 bbls of produced water. A vacuum truck recovered 7 bbls of fluids and the pump was restored back to working condition.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 48' x 117' on location inside the berm of the battery. Remediation will be completed in accordance with a plan approved by both NMOCD and the BLM.

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: | <u>OIL CONSERVATION DIVISION</u> | | |
| Printed Name: Casey Summers | Approved by Environmental Specialist: | | |
| Title: NM Environmental Advisor | Approval Date: | Expiration Date: | |
| E-mail Address: Casey_Summers@oxy.com | Conditions of Approval: | | Attached <input type="checkbox"/> |
| Date: <u>8-18-16</u> Phone: (575) 513-8289 | | | |

* Attach Additional Sheets If Necessary