

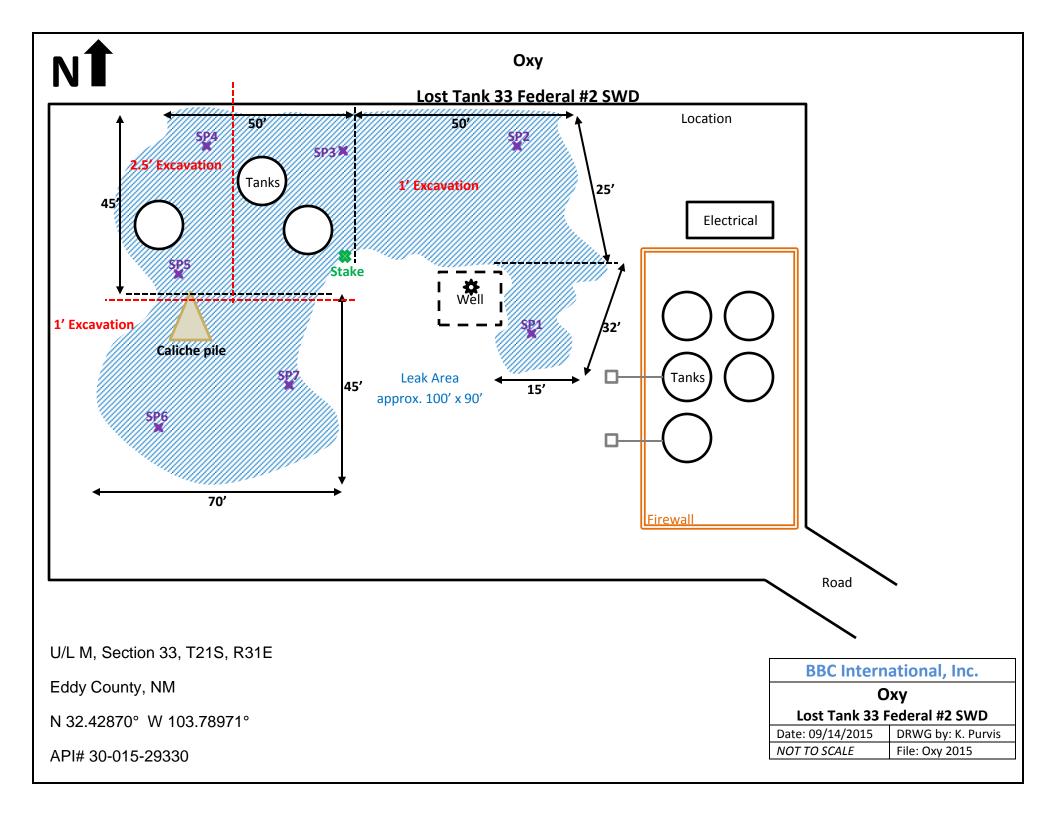
PHONE (575) 397-6388 • FAX (575) 397-0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805 E-MAIL: cbrunson@bbcinternational.com

# **OXY - LOST TANK 33 FEDERAL #2 SWD**

# **REMEDIATION PLAN**

Oxy will excavate the spill area as depicted on the following site diagram. The spill area covering SP1, SP2, and SP3 will be excavated to a depth of 1 foot. The area covering SP4 and SP5 will be excavated to a depth of 2.5 feet. The area covering SP6 and SP7 will be excavated to a depth of 1 foot. The site will then be backfilled with clean soil.

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





# **Groundwater Plot**

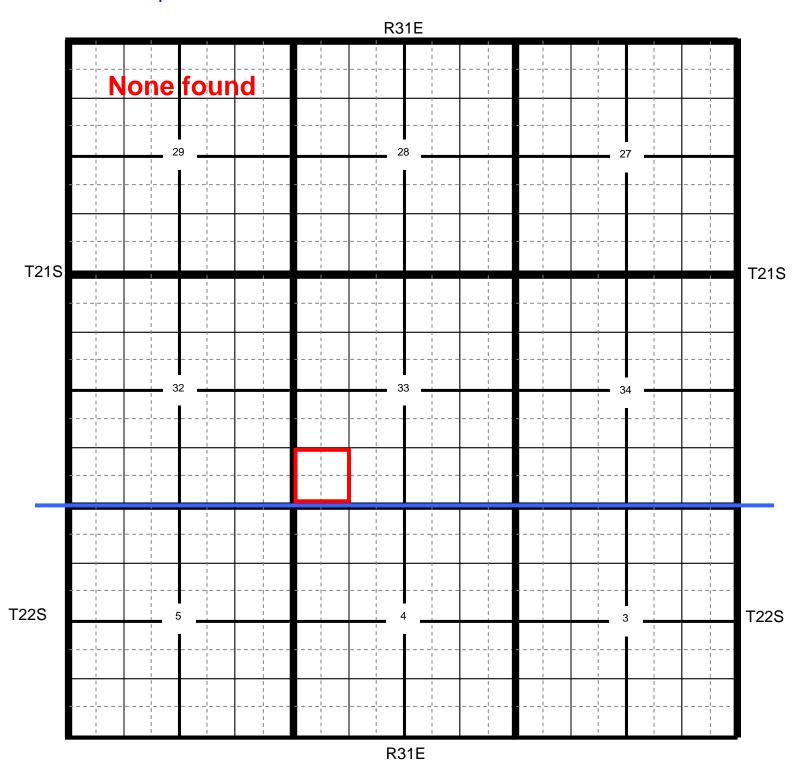
# Oxy Lost Tank 33 Federal #2 SWD

CountyUnit LetterSectionTownshipRangeEddyM3321S31E

Trend Map 175'

Location

OCD



USGS

SEO

All Databases

# Oxy Lost Tank 33 Federal #2 SWD

Trend Map 175'

1

| NW/NW<br>None found    | NE/NW                  | NW/NE                  | NE/NE                  |
|------------------------|------------------------|------------------------|------------------------|
| Unit Letter D<br>SW/NW | Unit Letter C<br>SE/NW | Unit Letter B SW/NE    | Unit Letter A<br>SE/NE |
| Unit Letter E<br>NW/SW | Unit Letter F<br>NE/SW | Unit Letter G<br>NW/SE | Unit Letter H<br>NE/SE |
| Unit Letter L          | Unit Letter K<br>SE/SW | Unit Letter J SW/SE    | Unit Letter I<br>SE/SE |
| Unit Letter M          | Unit Letter N          | Unit Letter O          | Unit Letter P          |

3

### **Laboratory Analytical Results Summary** Lost Tank 33 Federal #2 SWD

| -        |            |        |                  |          |          |          |          |          |          |          |
|----------|------------|--------|------------------|----------|----------|----------|----------|----------|----------|----------|
|          |            | Sample | SP1 @<br>SURFACE | SP1 @ 1' | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' | SP1 @ 5' | SP1 @ 6' | SP1 @ 7' |
| Analyte  | Method     | Date   | 9/16/15          | 9/16/15  | 9/16/15  | 9/16/15  | 9/16/15  | 9/16/15  | 9/16/15  | 9/16/15  |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    |
| Chloride | SM4500CI-B |        | 26000            | 544      | 848      | 752      | 656      | 368      | <16.0    | <16.0    |
|          |            |        |                  |          |          |          |          |          |          | _        |
|          |            | Sample | SP2 @<br>SURFACE | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' | SP2 @ 4' | SP2 @ 5' | SP2 @ 6' |          |
| Analyte  | Method     | Date   | 9/16/15          | 9/16/15  | 9/17/15  | 9/17/15  | 9/17/15  | 9/17/15  | 9/17/15  |          |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | ĺ        |
| Chloride | SM4500CI-B |        | 25200            | 608      | 880      | 672      | 320      | 16       | <16.0    |          |
|          |            |        |                  |          |          |          |          |          |          | •        |
|          |            | Sample | SP3 @<br>SURFACE | SP3 @ 1' | SP3 @ 2' | SP3 @ 3' | SP3 @ 4' | SP3 @ 5' |          |          |
| Analyte  | Method     | Date   | 9/17/15          | 9/17/15  | 9/17/15  | 9/17/15  | 9/17/15  | 9/17/15  | Ī        |          |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | İ        |          |
| Chloride | SM4500CI-B |        | 26400            | 720      | 528      | 304      | 16       | <16.0    | Ī        |          |
|          |            |        |                  | •        | •        | •        | •        | •        | •        |          |
|          |            | Sample | SP4 @<br>SURFACE | SP4 @ 1' | SP4 @ 2' | SP4 @ 3' | SP4 @ 4' | SP4 @ 5' | SP4 @ 6' |          |
| Analyte  | Method     | Date   | 9/17/15          | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  | ĺ        |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | <u>}</u> |
| Chloride | SM4500CI-B |        | 37600            | 12000    | 4400     | 800      | 576      | <16.0    | <16.0    | ĺ        |
|          |            |        |                  |          |          |          |          |          |          | •        |
|          |            | Sample | SP5 @<br>SURFACE | SP5 @ 1' | SP5 @ 2' | SP5 @ 3' | SP5 @ 4' | SP5 @ 5' | SP5 @ 6' |          |
| Analyte  | Method     | Date   | 9/18/15          | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  | 9/18/15  |          |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    |          |
| Chloride | SM4500CI-B |        | 38000            | 20000    | 4560     | 992      | 560      | <16.0    | <16.0    |          |
|          |            |        |                  |          |          |          |          |          |          | •        |
|          |            | Sample | SP6 @<br>SURFACE | SP6 @ 1' | SP6 @ 2' | SP6 @ 3' | SP6 @ 4' |          |          |          |
| Analyte  | Method     | Date   | 9/18/15          | 9/21/15  | 9/21/15  | 9/21/15  | 9/21/15  | Ī        |          |          |
|          |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | Ī        |          |          |
| Chloride | SM4500CI-B |        | 38000            | 1120     | 592      | 256      | 160      | Ī        |          |          |
|          |            |        | •                | •        | •        | •        | •        | •        |          |          |
|          |            | Sample | SP7 @<br>SURFACE | SP7 @ 1' | SP7 @ 2' | SP7 @ 3' | SP7 @ 4' |          |          |          |
| Analyte  | Method     | Date   | 9/21/15          | 9/21/15  | 9/21/15  | 9/21/15  | 9/21/15  |          |          |          |
| •        |            |        | mg/Kg            | mg/Kg    | mg/Kg    | mg/Kg    | mg/Kg    | Ī        |          |          |
| Chloride | SM4500CI-B |        | 27200            | 688      | 352      | 240      | 80       | Î        |          |          |
|          |            |        |                  |          |          |          |          |          |          |          |



September 29, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: LOST TANK 33 FEDERAL #2 SWD

Enclosed are the results of analyses for samples received by the laboratory on 09/22/15 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/16/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

### Sample ID: SP 1 @ SURFACE (H502498-01)

| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|--------------------------|------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 26000      | 16.0            | 09/24/2015 | ND           | 432 | 108        | 400           | 3.77 |           |
| Sample ID: SP 1 @ 1' (H5 | 502498-02) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 544        | 16.0            | 09/24/2015 | ND           | 432 | 108        | 400           | 3.77 |           |
| Sample ID: SP 1 @ 2' (H5 | 502498-03) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 848        | 16.0            | 09/24/2015 | ND           | 432 | 108        | 400           | 3.77 |           |
| Sample ID: SP 1 @ 3' (H5 | 502498-04) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
|                          |            |                 |            |              |     |            |               |      |           |

### Cardinal Laboratories \*=Accredited Analyte

ND

432

108

400

3.77

09/24/2015

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Celey D. Keine

Chloride

752

16.0



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/16/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

### Sample ID: SP 1 @ 4' (H502498-05)

| Chloride, SM4500CI-B | mg     | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 656    | 16.0            | 09/24/2015 | ND           | 432 | 108        | 400           | 3.77 |           |
|                      |        |                 |            |              |     |            |               |      |           |

### Sample ID: SP 1 @ 5' (H502498-06)

| Chloride, SM4500Cl-B | mg/    | 'kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 368    | 16.0            | 09/24/2015 | ND           | 432 | 108        | 400           | 3.77 |           |

### Sample ID: SP 1 @ 6' (H502498-07)

| Chloride, SM4500CI-B | mg/    | kg              | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 1 @ 7' (H502498-08)

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 2 @ SURFACE (H502498-09)

| Chloride, SM4500Cl-B | ` mg,  | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 25200  | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

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Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/16/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: EDDY COUNTY, NM

| Chloride, SM4500Cl-B     | mg         | /kg             | Analyze    | d By: HM       |     |              |               |      |          |
|--------------------------|------------|-----------------|------------|----------------|-----|--------------|---------------|------|----------|
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank   | BS  | % Recovery   | True Value QC | RPD  | Qualifie |
| Chloride                 | 608        | 16.0            | 09/25/2015 | ND             | 448 | 112          | 400           | 7.41 |          |
| Sample ID: SP 2 @ 2' (H5 | 502498-11) |                 |            |                |     |              |               |      |          |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: HM       |     |              |               |      |          |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank   | BS  | % Recovery   | True Value QC | RPD  | Qualifie |
| Chloride                 | 880        | 16.0            | 09/25/2015 | ND             | 448 | 112          | 400           | 7.41 |          |
| Sample ID: SP 2 @ 3' (H5 | 502498-12) |                 |            |                |     |              |               |      |          |
| Chloride, SM4500Cl-B     | mg         | /kg             | Analyze    | d By: HM       |     |              |               |      |          |
|                          |            |                 |            | Matter d Diami | BS  | % Recovery   | True Value QC | RPD  | Qualifie |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank   | DO  | 70 1100010.7 |               |      |          |

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 2 @ 5' (H502498-14)

| Chloride, SM4500Cl-B | mg     | /kg             | Analyze    | d By: HM     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 16.0   | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

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Celeg D. Keene



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/17/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

| Chloride, SM4500Cl-B                           | mg                 | /kg             | Analyze                 | d By: CK               |     |            |               |      |           |
|--|--------------------|-----------------|-------------------------|------------------------|-----|------------|---------------|------|-----------|
| Analyte  | Result             | Reporting Limit | Analyzed                | Method Blank           | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                                       | <16.0              | 16.0            | 09/25/2015              | ND                     | 448 | 112        | 400           | 7.41 |           |
|  |                    |                 |                         |                        |     |            |               |      |           |
| Sample ID: SP 3 @ SURF                         | ACE (H502498       | -16)            |                         |                        |     |            |               |      |           |
| Sample ID: SP 3 @ SURF<br>Chloride, SM4500CI-B | ACE (H502498<br>mg | •               | Analyze                 | d By: CK               |     |            |               |      |           |
| •  | •                  | •               | <b>Analyze</b> Analyzed | d By: CK  Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |

### Sample ID: SP 3 @ 1' (H502498-17)

| Chloride, SM4500Cl-B | Analyzed By: CK |                 |            |              |     |            |               |      |           |
|----------------------|-----------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result          | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 720             | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 3 @ 2' (H502498-18)

| Chloride, SM4500Cl-B | mg/kg  |                 |            | Analyzed By: CK |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 528    | 16.0            | 09/25/2015 | ND              | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 3 @ 3' (H502498-19)

| Chloride, SM4500Cl-B           | mg  | /kg      | Analyze      | d By: CK |            |               |     |           |  |
|--------------------------------|-----|----------|--------------|----------|------------|---------------|-----|-----------|--|
| Analyte Result Reporting Limit |     | Analyzed | Method Blank | BS       | % Recovery | True Value QC | RPD | Qualifier |  |
| Chloride                       | 304 | 16.0     | 09/25/2015   | ND       | 448        | 112           | 400 | 7.41      |  |

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/17/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: EDDY COUNTY, NM

| Chloride, SM4500Cl-B     | mg         | mg/kg           |            | Analyzed By: CK |     |            |               |      |           |
|--------------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 16.0       | 16.0            | 09/25/2015 | ND              | 448 | 112        | 400           | 7.41 |           |
| Sample ID: SP 3 @ 5' (H! | 502498-21) |                 |            |                 |     |            |               |      |           |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: CK        |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
|                          |            |                 | 09/25/2015 | ND              | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 4 @ SURFACE (H502498-22)

| Chloride, SM4500Cl-B | mg/kg Ana |                 |            | Analyzed By: CK |     |            |               |      |           |  |  |
|----------------------|-----------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|--|
| Analyte              | Result    | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |  |
| Chloride             | 37600     | 16.0            | 09/25/2015 | ND              | 448 | 112        | 400           | 7.41 |           |  |  |

### Sample ID: SP 4 @ 1' (H502498-23)

| Chloride, SM4500Cl-B mg/kg |        |                 | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                   | 12000  | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Sample ID: SP 4 @ 2' (H502498-24)

| Chloride, SM4500Cl-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 4400   | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |

### Cardinal Laboratories \*=Accredited Analyte

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/18/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: EDDY COUNTY, NM

| Sample ID: SP 4 @ 3' (H5 | 502498-25) |                 |            |              |     |            |               |      |           |
|--------------------------|------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | ed By: CK    |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 800        | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |
| Sample ID: SP 4 @ 4' (H5 | 502498-26) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500Cl-B     | mg         | /kg             | Analyze    | ed By: CK    |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 576        | 16.0            | 09/25/2015 | ND           | 448 | 112        | 400           | 7.41 |           |
| Sample ID: SP 4 @ 5' (H5 | 502498-27) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | ed By: CK    |     |            |               |      |           |

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 4 @ 6' (H502498-28)

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

# Sample ID: SP 5 @ SURFACE (H502498-29)

| Chloride, SM4500Cl-B mg/kg |        | Analyze         | Analyzed By: CK |              |     |            |               |      |           |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result | Reporting Limit | Analyzed        | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                   | 38000  | 16.0            | 09/25/2015      | ND           | 464 | 116        | 400           | 3.51 |           |

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/18/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

| Sample ID: SP 5 @ 1' (H5 | 502498-30) |                 |            |              |     |            |               |      |           |
|--------------------------|------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride, SM4500CI-B     | mg         | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 20000      | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |
| Sample ID: SP 5 @ 2' (H5 | 502498-31) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500Cl-B     | <u> </u>   |                 |            | d By: CK     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 4560       | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |
| Sample ID: SP 5 @ 3' (H5 | 502498-32) |                 |            |              |     |            |               |      |           |
| Chloride, SM4500Cl-B     | mg         | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
| Analyte                  | Result     | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride                 | 992        | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |
|                          |            |                 |            |              |     |            |               |      |           |
|                          |            |                 |            |              |     |            |               |      |           |

### Sample ID: SP 5 @ 4' (H502498-33)

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 560    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 5 @ 5' (H502498-34)

| Chloride, SM4500Cl-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | <16.0  | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/18/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

### Sample ID: SP 5 @ 6' (H502498-35)

| mg          | /kg                                  | Analyze  | d By: CK  |  |  |  |  |  |
|-------------|--------------------------------------|--|---|--|--|--|--|--|
| Result      | Reporting Limit                      | Analyzed   | Method Blank  | BS   | % Recovery   | True Value QC  | RPD  | Qualifier  |
| <16.0       | 16.0                                 | 09/25/2015   | ND  | 464  | 116  | 400  | 3.51   |  |
| CE (H502498 | -36)                                 |  |   |  |  |  |  |  |
| mg          | /kg                                  | Analyze  | d By: CK  |  |  |  |  |  |
| Result      | Reporting Limit                      | Analyzed   | Method Blank  | BS   | % Recovery   | True Value QC  | RPD  | Qualifier  |
| 38000       | 16.0                                 | 09/25/2015   | ND  | 464  | 116  | 400  | 3.51   |  |
|             | Result <16.0  CE (H502498 mg  Result | <16.0 16.0  CE (H502498-36)  mg/kg  Result Reporting Limit | Result Reporting Limit Analyzed <16.0 16.0 09/25/2015  CE (H502498-36)  mg/kg Analyzed  Result Reporting Limit Analyzed | Result Reporting Limit Analyzed Method Blank <16.0 16.0 09/25/2015 ND  CE (H502498-36)  mg/kg  Analyzed By: CK  Result Reporting Limit Analyzed Method Blank | Result Reporting Limit Analyzed Method Blank BS <16.0 16.0 09/25/2015 ND 464  CE (H502498-36) mg/kg Analyzed By: CK  Result Reporting Limit Analyzed Method Blank BS | Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <16.0 | Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <16.0 16.0 09/25/2015 ND 464 116 400  CE (H502498-36)  mg/kg  Analyzed By: CK  Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC | Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <16.0 |

### Sample ID: SP 6 @ 1' (H502498-37)

| Chloride, SM4500Cl-B | mg,    | 'kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1120   | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 6 @ 2' (H502498-38)

| Chloride, SM4500CI-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 592    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 6 @ 3' (H502498-39)

| Chloride, SM4500Cl-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/21/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

| Chloride, SM4500Cl-B                            | mg,                  | /kg             | Analyze                 | d By: CK               |     |            |               |      |           |
|---|----------------------|-----------------|-------------------------|------------------------|-----|------------|---------------|------|-----------|
| Analyte   | Result               | Reporting Limit | Analyzed                | Method Blank           | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride  | 160                  | 16.0            | 09/25/2015              | ND                     | 464 | 116        | 400           | 3.51 |           |
|   |                      |                 |                         |                        |     |            |               |      |           |
| Sample ID: SP 7 @ SURF                          | ACE (H502498         | -41)            |                         |                        |     |            |               |      |           |
| Sample ID: SP 7 @ SURF,<br>Chloride, SM4500Cl-B | ACE (H502498-<br>mg, | -               | Analyze                 | d By: CK               |     |            |               |      |           |
| •   | -                    | -               | <b>Analyze</b> Analyzed | d By: CK  Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |

### Sample ID: SP 7 @ 1' (H502498-42)

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 688    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 7 @ 2' (H502498-43)

| Chloride, SM4500CI-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 352    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

### Sample ID: SP 7 @ 3' (H502498-44)

| Chloride, SM4500CI-B | mg     | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

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BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 09/22/2015 Sampling Date: 09/21/2015

Reported: 09/29/2015 Sampling Type: Soil

Project Name: LOST TANK 33 FEDERAL #2 SWD Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: EDDY COUNTY, NM

### Sample ID: SP 7 @ 4' (H502498-45)

| Chloride, SM4500Cl-B | mg,    | /kg             | Analyze    | d By: CK     |     |            |               |      |           |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 80.0   | 16.0            | 09/25/2015 | ND           | 464 | 116        | 400           | 3.51 |           |

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### **Notes and Definitions**

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

| City: Hobbs  Phone #: 575-397-6388  Project #:  Project Name: Lost Tank  Project Location: Eddy C  Sampler Name: Jeff O  FOR LAB I.D.  Lab I.D.  SP1 @ S  SP | Sample I.I.  Sample I.I.  Sample I.I.  Sample I.I.  Sample I.I.  Sp1 @ SURFACE  Sp1 @ 2'  Sp1 @ 3'  Sp1 @ 5'  Sp1 @ 6'  Sp1 @ 6'  Sp1 @ 7'  Sp1 @ 7'  Sp2 @ SURFACE  Sp2 @ SURFACE  Sp2 @ SURFACE  Sp2 @ Tomoges. Cardinal's liability and cliend those for negligence and any other cardinals liabile for incidental or consequent and of or related to the performance of clircle Orne)  (Circle Orne) | State: NM   Zip: 88241   Attn:                 | Address:  City:  State: Zip:  Phone #:  PRESERV. SAMPLING  OT CID | TIME  11:38 AM  1:00 PM  1:50 PM  1:50 PM  2:09 PM  2:09 PM  2:37 PM  2:37 PM  3:15 PM  2:37 PM  4  3:15 PM  2:37 PM  2:37 PM  3:15 PM  2:37 PM  4  3:15 PM  2:37 PM  2:37 PM  4  3:15 PM  4  4  3:15 PM  4  3:15 PM  4  4  3:15 PM | □ Yes □ No | Add'I Phone #: |     |
|--|--|--|---|---|------------|----------------|-----|
| Address: P.O.  | Address: P.O. Box 805  |  | Company: DUSTU  | J. Som  |            |                |     |
|  | ). Box 805   |  | Company: DUSTU  | N SWY   |            |                |     |
| Lohko  | NIM  | - 1  |   |   |            |                |     |
| ity: House   | State: State:  |  | Attn:   |   | _          | _              | _   |
| hone #: 575-   | Fax #:   | 5-397-0397                                     | Address:  |   |            | _              | _   |
| roject #:  | Project Own  | er: Oxy  | City:   |   |            | _              |     |
|  | Lost Tank 33 Federal #2 SWD  |  |   |   |            | _              | _   |
| roject Locatio   | - 1  |  | #   |   | _          | _              | _   |
| amnler Name  |  |  | Eav #.  |   | _          | _              | _   |
| allipiel mailie.   | 1.   |  |   |   | _          | _              | _   |
| FOR LAB USE ONLY   |  | -  |   | ING   |            |                |     |
|  |  | R  |   |   |            |                |     |
| Lab I.D.   | Sample I.D.  | AINER<br>DWAT<br>WATER                         | SE:   |   |            |                |     |
|  | •  | UNE<br>TEV                                     | R:  | 1   | _          |                |     |
| 250249   |  | ROI<br>VAST<br>SOIL                            | CE /  | TIME C  | _          |                |     |
| -  | SP1 @ SURFACE  | - #  | 100   | 11:38 AM  |            |                |     |
| 3.   | SP1 @ 1'   | 6 - 7  | 9/16/15   |   |            |                |     |
| n.   | SP1 @ 2'   |  | 9/16/15   | $\rightarrow$   |            |                |     |
| =(   | 1 2 1  |  | 0.00  | +   |            |                |     |
|  | SP1 @ 3'   | 0 -  | 9/16/15   | 1:30 PM 🗸   |            |                |     |
| C  | SP1 @ 4'   | <u></u>  | 9/16/15   | 1:50 PM   |            |                |     |
| 5  | SP1 @ 5'   | 6 -  | 9/16/15   | 2:09 PM   |            |                |     |
| 7  | SP1 @ 6'   | 6 1  | 9/16/15   | 2:15 PM 🗸   |            |                |     |
| 8  | SP1 @ 7'   | 6 -  | 9/16/15   | 2:37 PM 🗸   |            |                |     |
| P  | SP2 @ SURFACE  | 6 1  | 9/16/15   | 3:00 PM   |            |                |     |
| 6  | SP2 @ 1'   | <ul><li>○</li><li>○</li></ul>                  |   | 3:15 PM 🗸   |            |                |     |
| EASE NOTE: Liability a   | and Damages. Cardinal's liability and client's exclusive remedy figure those for perlicence and any other pause whatsnever shall   | or any claim arising whether based in contract | ct or tort, shall be limited to the amount pa   | id by the client for the  | ahlo       |                |     |
| vice. In no event shall (  | Cardinal be liable for incidental or consequental damages, included the consequental damages.  | ing without limitation, business interruptions | s, loss of use, or loss of profits incurred by  | client, its subsidiaries,   | atrie      |                |     |
| elinquished B  | ort of of resident to the benchmarke of  | Received By:                                   | il is pased upon any o vine avode stated in   | Phone Result:   |            | Add'l Phone #: | ~ 4 |
| 122  |  |  | NA .  | Fax Result:   |            | Add'I Fax #:   |     |
| NO UXS   | 2,00pm   | イルンキ   |   | NEWSKNO.  |            |                |     |
| elinquished B  | -  | 1  | 0   |   |            |                |     |
| N  | Time:  | 1001   | Man Non   |   |            |                |     |
| blivered By  | Circle Co  | N C  |   |   |            |                |     |
| Jellvered by   | (Circle One)   | 0  | CHE   |   |            |                |     |
|  | Bus - Other:   | ところ  | À   |   |            |                |     |
| Sampler - UPS -  |  | 1  | No WV   |   |            |                |     |



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

| Company Name: BBC In Project Manager: Cliff Br Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: Lost Tank Project Location: Eddy C | BBC International, Inc. Cliff Brunson 3ox 805 State: NM 37-6388 Fax #: 575- Project Owner st Tank 33 Federal #2 SWD Eddy County, NM  | Zip:<br>.397-   | 88241                                     | 24                                     |                            |              |                             | P.O. i Com Attn: Addr City: State | P.O. #: Company: Attn: Address: City: State: Phone #: | #   ss:   any               |                            | zib:  Arghinjan  Birr 100  |   |           |          |          |          | ANALYSIS       | YSIS  |   | REQUEST  |         | = |          |          |          |     |
|--|--|---|---|--|----------------------------|--------------|-----------------------------|-----------------------------------|---|-----------------------------|----------------------------|--|---|-----------|----------|----------|----------|----------------|-------|---|----------|---------|---|----------|----------|----------|-----|
| Project Location: Sampler Name:  | <sub>I:</sub> Eddy County, NM<br>Jeff Ornelas  |   |   |  |                            |              |                             | Ph                                | Phone #:  | #                           |                            |  |   |           |          |          |          |                |       |   |          |         |   |          |          |          |     |
| FOR LAB USE ONLY   | Jell Officials   | 4   | $\dashv$                                  | 1                                      | ₹                          | MATRIX       | <b>~</b>                    | Га                                | IP X  | PRESERV.                    | ₽<br>V                     | SAMPLING   |   |           |          |          |          |                |       |   |          |         |   |          |          | -        |     |
| Lab I.D.<br>H502498  | Sample I.D.  | (G)RAB OR (C)OMP.<br># CONTAINERS   | GROUNDWATER                               | WASTEWATER                             |                            | OIL          | SLUDGE                      | OTHER:                            | ACID/BASE:  | ICE / COOL                  | OTHER:                     | DATE 1   | TIME  | CI        |          |          |          |                |       |   |          |         |   |          |          |          |     |
| -  | SP2 @ 2'   |   | _   |  | -                          |              |                             |                                   |   | <                           |                            | 9/17/15 3:3  | 3:33 PM   | 1         | $\dashv$ | $\dashv$ | $\dashv$ |                |       |   | $\dashv$ | $\Box$  |   | $\dashv$ | $\dashv$ | $\dashv$ | - 1 |
| 12   | SP2 @ 3'   | 6 1   |   |  | <                          |              |                             |                                   |   | <                           |                            | 9/17/15 8:3  | 8:39 AM   | <         |          |          |          |                |       |   |          |         |   |          |          |          |     |
|  |  | 6   |   |  | 7                          |              |                             |                                   |   | 7                           |                            | 9/17/15 9:1  | 9:15 AM   | _         |          |          |          |                |       |   |          |         |   |          |          | _        |     |
|  | SP2 @ 5'   | 6   |   |  | ~                          | 1            |                             |                                   |   | <                           |                            | 9/17/15 9:4  | 9:48 AM   | _         |          |          |          |                |       |   |          |         |   |          |          | _        |     |
|  |  | 6   |   |  | 5                          |              |                             |                                   |   | <                           |                            | 9/17/15 10::   | 10:22 AM  | _         |          |          |          |                |       |   |          |         |   |          |          |          |     |
| -  | SP3 @ SURFACE  | 6   |   |  | <                          |              |                             |                                   |   | <                           |                            | 9/17/15 11:  | 11:09 AM  | <u> </u>  |          |          |          |                |       |   |          |         |   |          |          |          |     |
|  |  | 0   |   |  | ,                          | 1            |                             |                                   |   | <                           |                            | 9/17/15 11:  | 11:31 AM  | _         |          |          |          |                |       |   |          |         |   |          |          |          |     |
| 18   |  | 6   | _   |  | 5                          |              |                             |                                   |   | <                           |                            | 9/17/15 1:3  | 1:39 PM   | _         |          |          |          |                |       |   |          |         |   |          |          |          |     |
| 19   | SP3 @ 3'   | 6 1   | _   |  | (                          |              |                             |                                   |   | <                           |                            | 9/17/15 2:1  | 2:15 PM   | _         |          |          |          |                |       |   |          |         |   |          |          |          |     |
| 20   |  | 6 1   | $\vdash$                                  |  | <                          |              |                             |                                   |   | <                           |                            | 9/17/15 2:49   | 2:45 PM   | _         | L        |          |          |                |       |   | $\vdash$ |         |   |          | -        |          |     |
| LEASE NOTE: Liability an<br>inalyses. All claims includin<br>ervice. In no event shall Ca<br>iffiliates or successors arisin                                       | 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 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 competion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without dimitation, 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. | any claim arising whether based in contrace deemed waived unless made in writing an gwithout limitation, business interruptions. Cardinal, regardless of whether such claim | ising v<br>lived u<br>nitation<br>pardles | whethe<br>inless<br>n, busi<br>ss of w | ar base<br>made<br>ness in | in writerrup | ontracting an ations, claim | or tor<br>d rece<br>loss o        | t, sha<br>ived b<br>if use,<br>ed up                  | Il be li<br>y Can<br>or los | mited<br>dinal v<br>s of p | nited to the amount paid by thinal within 30 days after comport profits incurred by client, it of the above stated reasons | by the client for the<br>completion of the ap-<br>ant, its subsidiaries,<br>ons or otherwise. | pplicable |          |          |          |                |       |   |          |         | 1 |          |          |          |     |
| 5  | Date:// 1/5  | Received By:  | Ve  | B                                      | ×.                         |              |                             |                                   | Λ   | $\mathcal{N}$               |                            | $\dashv$   | Phone Result:   |           | □ Yes    | O No     |          | Add'l Phone #: | hone  | # |          | $\  \ $ |   |          |          |          |     |
| VEST ON  | Time: 7/1-117  |   | 11  | 1                                      | 4)                         | 7            | A                           |                                   | 1/  |                             |                            | RE   | Fax Result:<br>REMARKS:   |           | Yes      | □ No     |          | Add'l Fax #:   | ax #: |   |          |         |   |          |          |          |     |
| Relinquished By:   | Time: 777.15   | Received By:  | ive                                       | 7 B                                    |                            | •            |                             | F                                 | -   | >                           |                            | MAAN   |   |           |          |          |          |                |       |   |          |         |   |          |          |          |     |
| 1  | 1 7:45   |   |   | 7                                      | -                          | 7            | 7                           | 6                                 | 6   | 2                           | è                          |  |   |           |          |          |          |                |       |   |          |         |   |          |          |          |     |

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

Sample Condition
Cool Intact
Yes P Yes
No No

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Page 14 of 17



| Company Name:   | RRC International Inc  | 1                         | -  | -          | -                | - 1         | - 1    | - 1             |                |          |           |                 | 577    | 3  |  |            |          |          | $\square$ | ANALYSIS REQUEST               |   |
|---|--|---------------------------|--|------------|------------------|-------------|--------|-----------------|----------------|----------|-----------|-----------------|--------|--|--|------------|----------|----------|-----------|--------------------------------|---|
| Project Manager:  | r: Cliff Brunson   |                           |  |            |                  |             |        |                 | ס              | P.O.     | #         |                 | 1      |  | 4  | 4          | $\dashv$ | $\dashv$ | _         |                                |   |
| Address: P.O.   | ₩  |                           |  |            |                  |             |        |                 | 0              | OT       | Company:  | ny:             |        | MASIL  | 3  |            | _        | _        |           |                                |   |
| city: Hobbs   | State: NM  | Zip:                      |  | 88241      | 41               |             |        |                 | D              | Attn:    |           |                 | 1      |  | \  |            | _        |          |           |                                |   |
| Phone #: 575-3  | 575-397-6388 Fax #: 57!  | 575-397-0397              | 7-0  | 39         | 7                |             |        |                 | Þ              | bb       | Address:  | S.              |        |  |  |            | _        |          |           |                                |   |
| Project #:  | Project Owner: Oxy   | er: 0)                    | ž  |            |                  |             |        |                 | C              | City:    |           |                 |        |  |  |            | _        |          |           |                                |   |
| ame:  | Lost Tank 33 Federal #2 SWD  |                           |  |            |                  |             |        |                 | S              | State:   | œ.        |                 |        | Zip:   |  | _          |          |          |           |                                |   |
| Project Location:   | n: Eddy County, NM   |                           |  |            |                  |             |        |                 | D              | ho       | Phone #:  | #               |        |  |  |            |          |          |           |                                |   |
| Sampler Name:   | Jeff Ornelas   |                           |  |            |                  |             |        |                 | F              | Fax #:   | #         |                 |        |  |  | _          |          |          |           |                                |   |
| FOR LAB USE ONLY  |  | $\exists$                 |  | П          |                  | ₹<br>N      | MATRIX | ×               |                | -        | PRESERV   | 祭               | ?      | SAMPLING                                     | G  |            |          |          |           |                                |   |
|   |  | C)OMP.                    | RS   | TER        | ER               |             |        |                 |                |          |           |                 |        |  |  |            |          |          |           |                                |   |
| Lab I.D.  | Sample I.D.  | S)RAB OR (                | CONTAINE   | ROUNDWA    | ASTEWAT          | OIL         | IL     | UDGE            | THER:          |          | CID/BASE: | E/COOL          | THER:  |  |  | CI         |          |          |           |                                |   |
| Z,  | SP3 @ 5'   | 0                         | _  |            |                  | <           |        | _               | _              | _        | _         |                 |        | 9/17/15 3                                    | 3:12 PM                                  | ^          | _        | $\dashv$ |           |                                |   |
| 22  | SP4 @ SURFACE  | 0                         | _  |            |                  | 7           |        |                 |                |          |           | 1               |        | 9/17/15 3                                    | 3:33 PM                                  | <u> </u>   |          |          |           |                                |   |
| 20  | SP4 @ 1'   | 0                         | -  |            |                  | <           | 1      |                 | _              | _        | _         | 7               |        | 9/18/15 9                                    | 9:00 AM                                  | <u> </u>   |          |          |           |                                | - |
| 24  | SP4 @ 2'   | 0                         | -  |            |                  | -           | 1      |                 |                | _        |           | 5               |        | 9/18/15 9                                    | 9:33 AM                                  | <          |          |          |           |                                |   |
| 35  | SP4 @ 3'   | 0                         | _  |            |                  | 7           |        |                 |                | _        |           | 5               |        | 9/18/15 1                                    | 10:15 AM                                 | <u> </u>   |          |          |           |                                |   |
| 26  | SP4 @ 4'   | 0                         | _  |            |                  | 7           |        |                 |                | _        |           | 1               |        | 9/18/15 1                                    | 10:56 AM                                 | <          |          |          |           |                                |   |
| 22  | SP4 @ 5'   | 0                         | -  |            |                  | 7           |        |                 |                | _        |           | 5               |        | 9/18/15 1                                    | 11:27 AM                                 | <          |          |          |           |                                |   |
| 88  | SP4 @ 6'   | 0                         | _  |            |                  | <           |        |                 |                |          |           | 1               |        | 9/18/15 1                                    | 12:05 PM                                 | <u> </u>   |          |          |           |                                |   |
| 20  | SP5 @ SURFACE  | 0                         | -  |            |                  | -           |        |                 |                | _        |           | (               |        | 9/18/15 1                                    | 1:11 PM                                  | <u> </u>   |          |          |           |                                | V |
| 30  | SP5 @ 1'   | 6                         | -  |            |                  | 5           |        | $\vdash$        | $\vdash$       | $\vdash$ | _         | 1               | L      | 9/18/15 1                                    | 1:39 PM                                  | 1          | L        | H        | L         |                                |   |
| PLEASE NOTE: Liability and Damages analyses. All claims including those for | 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 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  | or any clair<br>oe deemed | m aris   | ed un      | hethe<br>iless r | r base      | in wri | ontra<br>ting a | ct or<br>nd re | tort, s  | d by      | be lim<br>Cardi | nal w  | o the amount paid b<br>ithin 30 days after c | y the client for the a                   | applicable |          |          |           |                                |   |
| affiliates or successors arisin   | out of or related to the performance of  | y Cardinal                | without limitation, business interruptions, loss of use, or<br>ardinal, regardless of whether such claim is based upon | rdles      | s of w           | hethe       | such   | ption:          | n is b         | ased     | se, or    | any o           | of the | any of the above stated reaso                | nt, its subsidiaries<br>ns or otherwise. | *          |          |          |           |                                |   |
| Relinquished By:  | Silve de la company de la comp | Re                        | Received By:   | ved        | B                | )           |        |                 | _              |          | T         | 1               | •      | 7 7  | Phone Result:<br>Fax Result:             |            | □ Yes    | □ No     |           | Add'l Phone #:<br>Add'l Fax #: |   |
| Ket H   | Time: Work   | \                         |  |            | 11               | 1           | U      | 1               | 1              | 1        | X         |                 |        | 7  | REMARKS:                                 |            |          |          |           |                                |   |
| Relinquished By:  | K  | 9                         | Regeived By:   | <b>→</b> § | 7 B              |             |        |                 | 2              |          | -         |                 | _      | 7  |  |            |          |          |           |                                |   |
|   | X  | and a                     | E  | 1          | 2                | 6           | 24     | 1               | 1              | 6        | 1         | 12              | 2      |  |  |            |          |          |           |                                |   |
| Delivered by:   |  | 0                         | 0  |            | Cool Intact      | Cool Intact | ᆲ      | act             | 0              | _        | _         | À               | ⊒: S   | (nitials)                                    |  |            |          |          |           |                                |   |
|   |  | 7.00                      | 6  |            | Ь                | Z           | ĥ      | 7               | 0              | $\vdash$ |           | 1               | 6      | 2  |  |            |          |          |           |                                |   |

Page 15 of 17

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393/2476



| Project Manager: Cliff Brunson   | BILL  | AN                        | ANALYSIS REQUEST            |
|--|---|---------------------------|-----------------------------|
| Address: P.O. Box 805  City: Hobbs  State: NM Zip: 88241  APhone #: 575-397-6388  Fax #: 575-397-0397  APhone #: 575-397-0397  APhone #: 575-397-6388  Fax #: 575-397-0397  APhone #: 575-397-6388  Fax #: 575-397-0397  APhone #: 575-397-03   | P.O. #:   |                           |                             |
| City: Hobbs   State: NM   Zip: 88241   A   Phone #: 575-397-6388   Fax #: 575-397-0397   A   Project Mame: Lost Tank 33 Federal #2 SWD   Project Name: Lost Tank 33 Federal #2 SWD   Project Location: Eddy County, NM   Sampler Name: Jeff Ornelas   MATRIX   Project Location: Eddy County, NM   Project Location: Eddy Co   | Company: Disy W1 Su   |                           |                             |
| Phone #: 575-397-6388  | Attn:   |                           |                             |
| Project Name: Lost Tank 33 Federal #2 SWD  | Address:  |                           |                             |
| Project Location: Eddy County, NM  Sampler Name: Jeff Ornelas  FOR LAB USE ONLY  Lab I.D.  Sample I.D.  Sampl   | City:   |                           |                             |
| Sampler Name: Jeff Ornelas  FOR LAB USE ONLY  Lab I.D.  Sample I.D.  S   | State: Zip:   |                           |                             |
| FOR LAB USE ONLY  Lab I.D.  Sample I.D.  Sample I.D.  Sample I.D.  Sample I.D.  Sp5 @ 2'  Sp5 @ 3'  Sp5 @ 4'  Sp6 @ SURFACE  Sp6 @ 3'  S   | Phone #:  |                           |                             |
| Lab I.D.  Sample I.D.  Received By:  PARTIX  MATRIX  MATRIX  PARTIX  P   | Fax #:  |                           |                             |
| Lab I.D.  Sample I.D.  REASE NOTE: Liability and Claims including those for registered and sary other causes whatsoever shall be deemed waived unless made in writing and reservice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss affiliates or successors arising out of or reliated to the performance of services hereunder by Cardinal, regardless of whether such claims is by Received By:  | PRESERV. SAMPLING   |                           |                             |
| H502448  SP5 @ 2'  SP5 @ 3'  SP5 @ 4'  SP6 @ SURFACE  SP6 @ 3'  SP   |   | ,<br>                     |                             |
| \$\frac{3}{3}\$\$ \$\text{SP5}  \text{\t   | OTHER: ACID/BA ICE / CO OTHER: DATE TIME  | C                         |                             |
| \$\frac{3}{3}\$\$ \$\text{SP5} \emptyset{\text{Q}} 4'\$\$ \$\frac{5}{3}\$\$ \$\text{SP5} \emptyset{\text{Q}} 4'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 5'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 6'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 1'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 2'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 2'\$\$ \$\frac{5}{3}\$\$ \$\text{SP6} \emptyset{\text{Q}} 3'\$\$ \$\frac{5}{3}\$\$ \$\t | 9/18/15 2:15 PM   | ~                         |                             |
| SP5 @ 4'  SP5 @ 5'  SP5 @ 6'  SP6 @ SURFACE  SP6 @ 1'  SP6 @ 2'  SP6 @ 2'  SP6 @ 3'  REASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or analyses. All claims including those for registence and any other cause whatsoever shall be deemed waived unless made in writing and rereservices. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is by Bate's Received By:   | 9/18/15 2:48 PM   | <                         |                             |
| SP5 @ 5'  SP6 @ SURFACE  SP6 @ 3'  SP6 @ 3'  SP6 @ 4'  Lability and Damages. Cardinal's liability and clerit's exclusive remedy for any dam arising whether based in contract or sanalyses. All claims including those for regispence and any other cause whatsoever shall be deemed waived unless made in writing and recessors arising out of or reliated to the performance of services hereunder by Cardinal, regardless of whether such claims is be allighted by:  Reclinquished By:   | 9/18/15 3:30 PM   | _                         |                             |
| SP6 @ SURFACE  SP6 @ SURFACE  SP6 @ 1'  SP6 @ 1'  SP6 @ 2'  SP6 @ 3'  SP6 @ 3'  SP6 @ 4'  REASE NOTE: Liability and Damagues. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or 1 analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and rec service. In no event shall Cardinal be liable for incidental or consequential damagues, including without limitation, business interruptions, loss affiliates or successors string out of or related to the performance of services thereunder by Cardinal, regardless of whether such claim is by Batter.  Received By:  | 9/18/15 3:45 PM   | <                         |                             |
| SP6 @ SURFACE  SP6 @ 1'  SP6 @ 2'  SP6 @ 3'  SP6 @ 3'  SP6 @ 4'  PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or 1 analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and recessors arising out of or related to the performance of services hereunder by Cardinal, reparatless of whether such claim is by Received By:   | 9/18/15 3:54 PM   | ~                         |                             |
| SP6 @ 1'  SP6 @ 2'  SP6 @ 3'  SP6 @ 4'  REASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or analyses. All claims including those for negligence and any other cause whatsoewer shall be deemed waived unless made in writing and receives. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is by Received By:  | 9/18/15 3:55 PM   | < -                       |                             |
| SP6 @ 2'  SP6 @ 3'  SP6 @ 4'  Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tamayese. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and receiver. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss affiliates or successors string out of or reliated to the performance of services hereunder by Cardinal, regardless of whether such claim is by Received By:   | 9/21/15 8:19 AM   | < -                       |                             |
| SP6 @ 3'  SP6 @ 4'  REASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or I analyses. All claims including those for negligence and any other cause whatsoever shall be deemed varived unless made in writing and recessorice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business intemptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, repartless of whether such claim is by Received By:  | 9/21/15 8:39 AM   | ~                         |                             |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and recessories. In no event shall cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is by Relinquished By:  | 9/21/15 9:30 AM   | ~                         |                             |
| PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or t analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and reservice. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is by Reclinquished By:    Date:   | 9/21/15 10:00 AM  | 1 <                       |                             |
| service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, requariless of whether such claim is by Relinquished By:  | arising whether based in contract or tort, shall be limited to the amount paid by the client for the<br>waived unless made in writing and received by Cardinal within 30 days after completion of the a | for the if the applicable |                             |
| Date: (15  | ss of use, or loss of profits incurred by client, its subsidiari<br>based upon any of the above staled reasons or otherwise   | diaries,<br>wise.         |                             |
|  | Phone Result: Fax Result:   | ılt: ☐ Yes ☐ No           | Add'l Phone #: Add'l Fax #: |
| VOLUME TIME OF THE STATE OF THE   | REMARKS:  | KS:                       |                             |
| Relinquished By: Date: Received By:  |   |                           |                             |
| 13+X Time: 15 for all of   | enson   |                           |                             |
| Delivered By: (Circle One)  Sample Condition   | n CHECKED BY:   |                           |                             |
| 5 8  |   |                           |                             |



|   | שני בייני (ספט) מסי בידור  |   |   |   |           |                  |   |
|---|--|---|---|---|-----------|------------------|---|
| Company Name:   | BBC International, Inc.  |   | BILLY   |   |           | ANALYSIS REQUEST | L |
| Project Manager   | Project Manager: Cliff Brunson   |   | P.O. #:   | 1   |           |                  |   |
| Address: P.O.   | Box 805  |   | Company USAU  | I SHA   |           |                  |   |
| city: Hobbs   | State: NM  | Zip: 88241  | Attn.   |   |           |                  |   |
| Phone #: 575-397-6388   | Fax #:   | 575-397-0397  | Address:  |   |           |                  |   |
| Project #:  | Project Owner: Oxy   |   | City:   |   |           |                  |   |
| Project Name: L   | Project Name: Lost Tank 33 Federal #2 SWD  | - 8   | State: Zip:   |   |           |                  |   |
| Project Location:   | Eddy County, NM  | 2   | Phone #:  |   |           |                  |   |
| Sampler Name:   | Jeff Ornelas   |   | Fax #:  |   |           |                  |   |
| FOR LAB USE ONLY  |  | MATRIX  | PRESERV. SAM  | SAMPLING  |           |                  |   |
| Lab I.D.  | Sample I.D.  | CONTAINERS  ROUNDWATER  /ASTEWATER  OIL  LUDGE  | THER: CID/BASE: DE / COOL THER:   | TWE CI  |           |                  |   |
|   | SP7 @ SURFACE  | 6-  | 9/21/15   | 5 10:37 AM  |           |                  |   |
| t<br>t  | SP7 @ 1'   | 5   | 9/21/15   | 11:00 AM  |           |                  |   |
| 5th   | SP7 @ 2'   | -   | 9/21/15   | 5 11:22 AM 🗸  |           |                  |   |
| 护   | SP7 @ 3'   | 6-  | 9/21/15   | 5 11:45 AM  |           |                  |   |
| 0   | SP7 @ 4'   | 6 -   | 9/21/15   | 5 1:09 PM   |           |                  |   |
|   | Halls  |   |   | . < <   |           |                  |   |
|   | Ale  |   |   | < <   |           |                  |   |
|   |  |   |   | ~   |           |                  | L |
| PLEASE NOTE: Liability an analyses. All claims includir service. In no event shall Confidence or suppressors arising afficience or suppressors arising state. | 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 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 neceived by Cardinal within 30 days after competion 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 Clarified, its subsidiaries, exercises an expresser action on of or related to the northornance of services hereunder by Cardinal regardless of whether such claim is based-upon any of the above stated reasons or otherwise. | ny ciaim arising whether based in contract<br>beemed waived unless made in writing and<br>without limitation, business interruptions,<br>ardinal regardless of whether such claim | tor tort, shall be limited to the amount of teceived by Cardinal within 30 day loss of use, or loss of profits incurrents based upon any of the above states. | nt paid by the client for the<br>s after completion of the applic<br>d by client, its subsidiaries,<br>ed reasons or otherwise. | able      |                  |   |
| Relinquished By   | Received By:    Date:   A  | Received By:  |   | Phone Result:   |           |                  |   |
| Jan 1981  | Time:  | J<br>4  | **  | REMARKS:  | □ Yes □ N | No  Add Fax#:    |   |
| Relinquished By:  |  | Received By:  |   | -   |           |                  |   |
|   |  |   |   |   |           |                  |   |

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

15# 15#

Sample Condition
Cool Mitact
A Yes
No No

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Page 17 of 17

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 Fo, NM 87505

# State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

| p  | Hr3m*-1-3m                  | ······································ | 44-3-7-/- A-9-47-47-47-47-47-47-47-47-47-47-47-47-47- |  |   | OPERA                                  | TOR                  |  | ] Init   | ial Report   |  | Final Repo   |  |  |  |  |
|--|-----------------------------|--|---|--|---|--|----------------------|--|--|--|--|--|--|--|--|--|
| Name of Co   |                             | Oxy Permis                             |   |  |   |  | Dusty Wilson         |  | · · · · · · · · · · · · · · · · · · ·  |  |  | Processor Services   |  |  |  |  |
|  |                             | ive, Midlan                            |   |  |   | Telephone                              |                      | -5771                                  |  |  |  |  |  |  |  |  |
| Facility Na  | ne Lost                     | Tank 33 Fe                             | derai 772 ;   | SWD  |   | Facility Typ                           | oe SWD               |  | Ç-1 <b>70)ÇALANI</b> (100)   | ······································   |  | <del>/</del>   |  |  |  |  |
| Surface Ow   | ner BL                      | М                                      |   | Mineral C  | wner                                      |  |                      |  | API N  | o. 30-015-2  | 2933(  | )  |  |  |  |  |
| was to the state of the state o |                             |  | 4   |  |   | N OF RE                                | LEASE                |  |  |  |  |  |  |  |  |  |
| Unit Letter  | Section                     | Township                               | Range   | Feet from the  | North                                     | South Line                             | Feet from the        | East/Wes                               | t Line   | County   |  |  |  |  |  |  |
| M  | 33                          | <u> 21S</u>                            | 31E   |  |   |  |                      |  |  | Eddy Cour  | ty, N  | M  |  |  |  |  |
|  |                             |  | ]   | Latitude <u>N 32.4</u>   | 2870°                                     | Longitu                                | de <u>W 103,7897</u> | L°                                     |  |  |  |  |  |  |  |  |
|  | -                           |  | 7777-A-11   | NAT  | URE                                       | OF RELI                                |                      |  |  |  |  |  |  |  |  |  |
| Type of Refe   |                             | iced water                             | ***************************************               |  |   | Volume of                              | Release 80 bbls      | V                                      |  |  |  |  |  |  |  |  |
| Source of Rel<br>high pressure   | ease Cou                    | ipier on well i                        | icad failed   | due to vibration   | and                                       | Date and H<br>09/03/2015               | lour of Occurrence   | e Di                                   | ue and   | Hour of Disc   | overy  | Ī  |  |  |  |  |
| Was Immedia  |                             |  |   |  | <del>~</del>                              | If YES, To                             | Whom?                |  |  | ······································   |  | Y/~  |  |  |  |  |
|  |                             |  |   | No 🔲 Not Re  | quired                                    | Mike Brate                             | her, Heather Patte   | zson- NM(                              | ocd; s   | helly Tucker   | BLN  | 1  |  |  |  |  |
| By Whom?   | Kathy Pur                   | vis, BBC Inte                          | rnational   |  |   | Date and H                             | our 09/03/2015       | @ 5:03 pr                              | ו  |  |  | **************************************   |  |  |  |  |
| Was a Watere   | ourse Reac                  | hed?                                   | Yes 🗵   | No   |   | If YES, Vo                             | lume Impacting t     | ne Waterco                             | urse.  |  |  |  |  |  |  |  |
| li'a Watercou  | TO LEIS TOUR                | 440.7                                  |   |  | L-10-10-10-10-10-10-10-10-10-10-10-10-10- |  |                      | ······································ |  |  |  |  |  |  |  |  |
|  |                             |  |   |  |   |  |                      |  |  |  | County, NM  County |  |  |  |  |  |
|  |                             |  |   |  |   |  |                      |  |  |  | ound. A vacuum truck  ound. A vacuum truck  ound. A vacuum truck  opproved by NMOCD and  o NMOCD rules and which may endanger e operator of liability ce water, human health nee with any other  ISION   |  |  |  |  |  |
| ALC: NOTE: 1   |                             |  |   |  |   |  |                      |  |  |  |  | im truck  MOCD and  cs and  anger  ability  an health  |  |  |  |  |
| Describe Caus  | e of Proble                 | m and Remed                            | ial Action  | Taken.*  |   |  | <del>\</del>         |  | <del></del>  | ***************************************  |  |  |  |  |  |  |
| The sicel coup<br>recovered 70 l   | ler on the v<br>als of prod | vell head falle<br>uced water an       | d due to h<br>d the cou                               | igh pressure and v<br>pler was replaced.   | ribration                                 | i causing 80 t                         | obis of produced v   | vater to leal                          | k onto (   | the ground.  | \ vacı   | um truck   |  |  |  |  |
| Describe Area  | Affected a                  | rd Cleanup A                           | ction Take  | :n-*   | 70077000 F 1844 W 25 C 1 W                | ····                                   |                      | ************************************** | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TO THE PERSON N |  |  |  |  |  |  |  |
| Tive affected a  | na le amera                 | vimately 85°.                          | ν 4Ω2 nn 1e   | antin Damasia  | dan mil                                   |  |                      |  | 9742   | 1  | .F 1 s   | 714000   |  |  |  |  |
| the BLM.   | ոս ու արիւս                 | Ammatery tra                           | N *987 \$781 EA                                       | ocation. Reflectiff  | aon wa                                    | oc complete                            | a in accordance w    | iu a remec                             | API No. 30-015-29330  st Line   County   |  |  |  |  |  |  |  |
| hereby certify   | that the in                 | formation giv                          | cn above  | is true and comple   | te to the                                 | best of my k                           | nowledge and un      | derstand th                            | at oursi   | uant to NMO  | CD ru  | les and  |  |  |  |  |
| regulations all  | operators a:                | re required to                         | report and  | f/or file certain rel  | case no                                   | tifications and                        | l perform correcti   | ve actions                             | for rele   | eses which m   | av en  | danaer   |  |  |  |  |
| raoue neam o<br>bould their or   | r uie enviru<br>erations ba | mnent, ine s<br>ve failed to ac        | cceptance<br>lemately i                               | ora C-141 report   | by the                                    | NMOCD mai                              | rked as "Final Rej   | port" does r                           | iot relic  | eve the operat   | orof   | liability  |  |  |  |  |
| or the environs  | nent. In ad                 | dition, NMOC                           | D accepta   | ance of a C-141 re   | port de                                   | es not relieve                         | the operator of re   | a to grouia<br>sponsibilit             | i waxes,<br>I for co   | , surface wate<br>mpliance wit   | h anv  | other  |  |  |  |  |
| èderal, state, c   | r local laws                | and/or regul                           | pitons.   | <u> </u>   |   |  |                      |  |  |  | ·  | and the same of th |  |  |  |  |
|  |                             | / 7                                    | A A A A A A A A A A A A A A A A A A A                 |  |   |  | OIL CONS             | <u>ERVAT</u>                           | ION I  | <u>DIVISIO?</u>  | 1  |  |  |  |  |  |
| lignature:   | Les-h                       | 1//:                                   |   | - and a serial s |   |  |                      |  |  |  |  |  |  |  |  |  |
| rinted Name  | Dusty W                     | (Ison                                  | ****  |  | A   | pproved by E                           | nvironmental Spe     | cialist:                               |  | No. 30-015-29330  The County  Eddy County, NM  The Recovered 70 bbis and Hour of Discovery  The Shelly Tucker- BLM  The Shelly |  |  |  |  |  |  |
| itle: Enviro   | nmental Ac                  | lvisor                                 |   | · · · · · · · · · · · · · · · · · · ·  | A   | pproval Date:                          |                      | Expir                                  | ation D  | late:  |  | 330 NM Obbis ery  SLM  Orules and endanger of liability burnan health  |  |  |  |  |
| -mail Address  | : Dustv                     | Wilson@oxy.                            | com   |  | C   | onditions of A                         | \noroval•            | · · · · · · · · · · · · · · · · · · ·  | API No. 30-015-29330  /est Line   County   Eddy County, NM  Volume Recovered   70 bbls   Date and Hour of Discovery    MOCD; Shelly Tucker- BLM   pm   course.  cak onto the ground. A vacuum truck   nediation plan approved by NMOCD and   that pursuant to NMOCD rules and   is for releases which may endanger   is not relieve the operator of liability   ind water, surface water, human health   list for compliance with any other    TION DIVISION   Direction Date:   |  |  |  |  |  |  |  |
| ali  | 7                           |  | · · · · · ·   |  |   | ······································ | elution der          |  |  | Attached   |  |  |  |  |  |  |
| hate: 7/0  | 11115                       |  | Phone:  | (432) 685-577  |   |  |                      |  |  |  |  |  |  |  |  |  |
| tach Additio   | nal Sheets                  | If Necessar                            | v   |  |   |  |                      |  |  |  |  |  |  |  |  |  |