



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

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## **OXY – EVA E BLINEBRY FEDERAL #19**

**1RP - 3452**

### **REMEDIATION PLAN**

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OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 2 feet. All excavated materials will be disposed of at an NMOCD-approved disposal facility. This site had a previous spill in the same area and a compacted clay liner exists at a depth of 5 feet so this remediation depth will not compromise the existing liner.

This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.

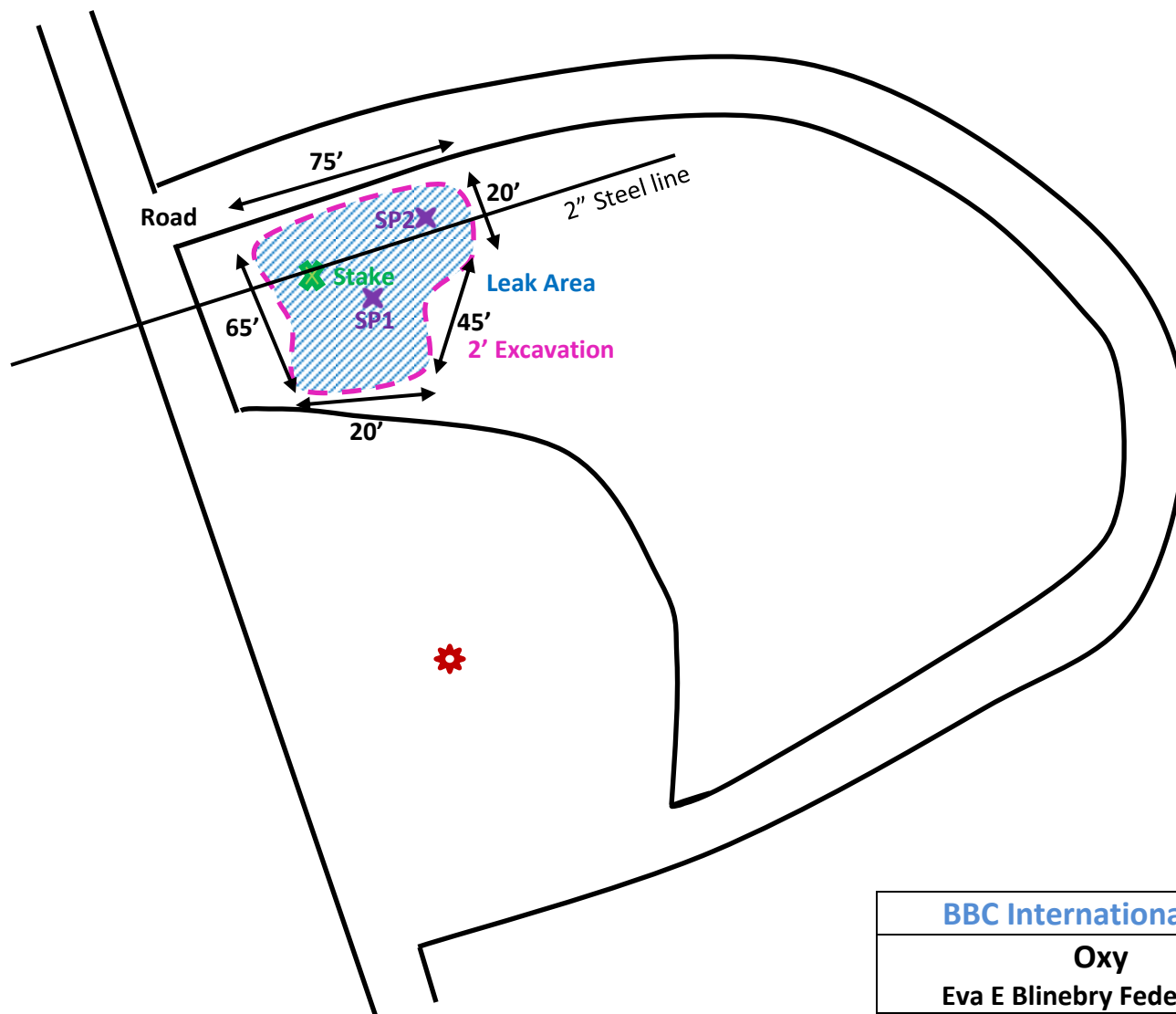
**APPROVED**

**By OCD District 1 at 1:14 pm, Jul 28, 2015**



Oxy

Eva E Blinebry Federal #19



NE ¼, Section 34, T23S, R37E  
Lea County, NM  
N 32.26431° W 103.14247°

BBC International, Inc.

Oxy

Eva E Blinebry Federal #19

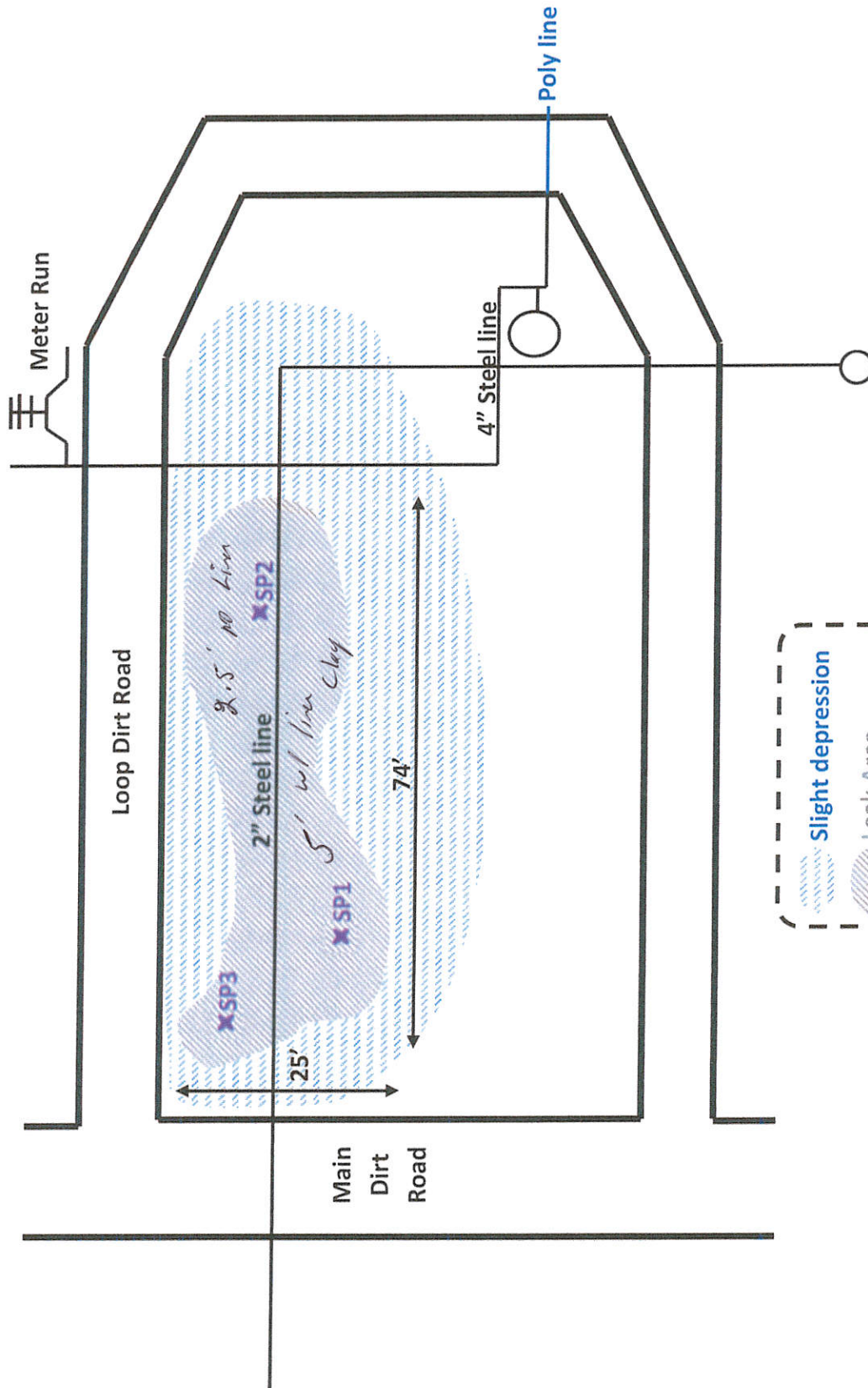
Date: 12/04/2014 DRWG by: K. Purvis

NOT TO SCALE File: Oxy 2014



Oxy

# Eva E Blinbry Federal #19



|                           |                    |  |
|---------------------------|--------------------|--|
| BBC International, Inc.   |                    |  |
| Oxy                       |                    |  |
| Eva E Blinbry Federal #19 |                    |  |
| Date: 05/16/12            | DRWG by: K. Purvis |  |
| NOT TO SCALE              | File: Oxy 2012     |  |

U/L H, Section 34, T23S, R37E  
Lea County, NM  
N 32.26382 W 103.14173

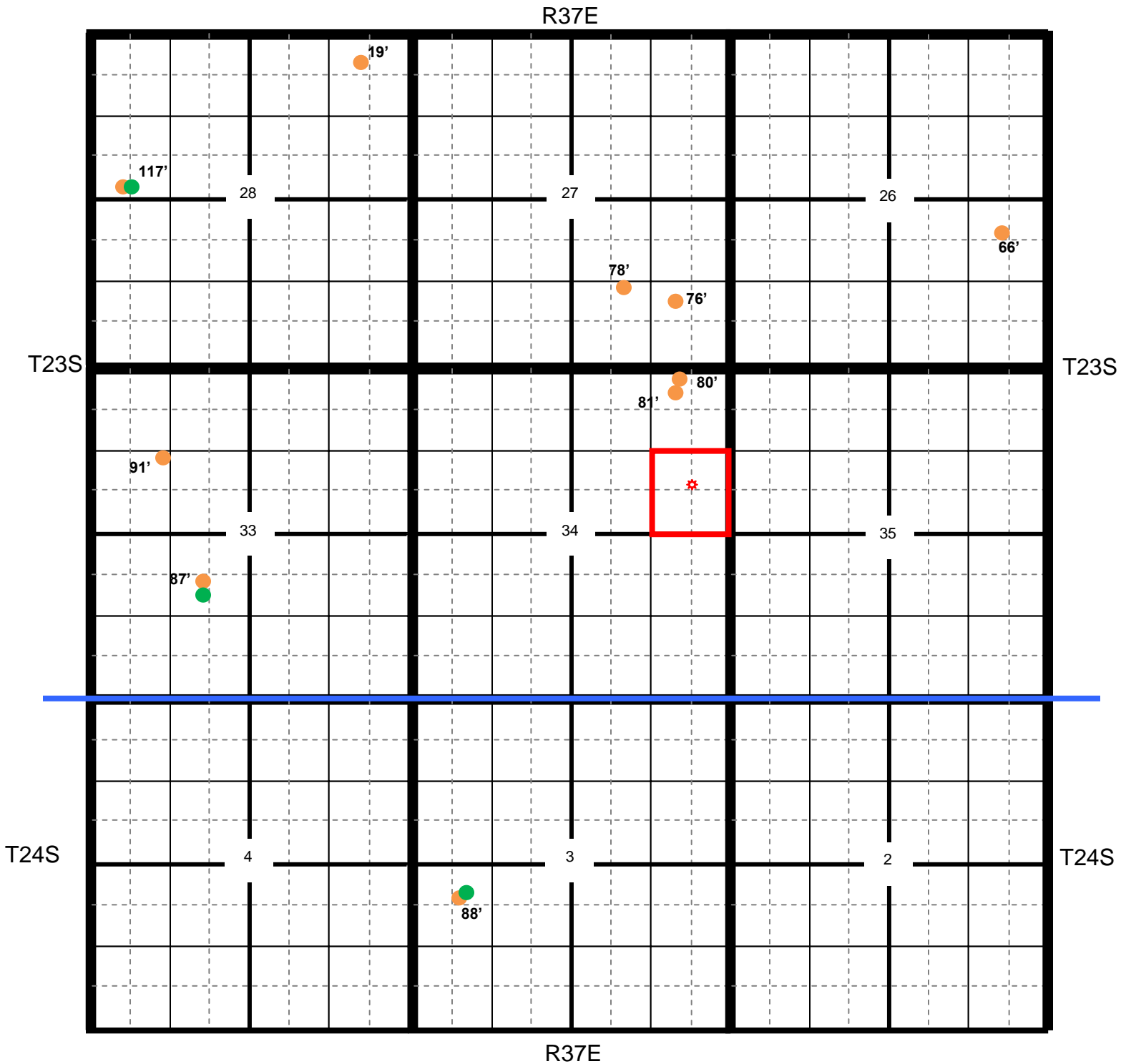


# Groundwater Plot

Oxy Eva E. Blinebry Federal #19

| County     | Unit Letter | Section | Township | Range |
|------------|-------------|---------|----------|-------|
| Lea County | NE ¼        | 34      | 23S      | 37E   |

Trend Map 80'

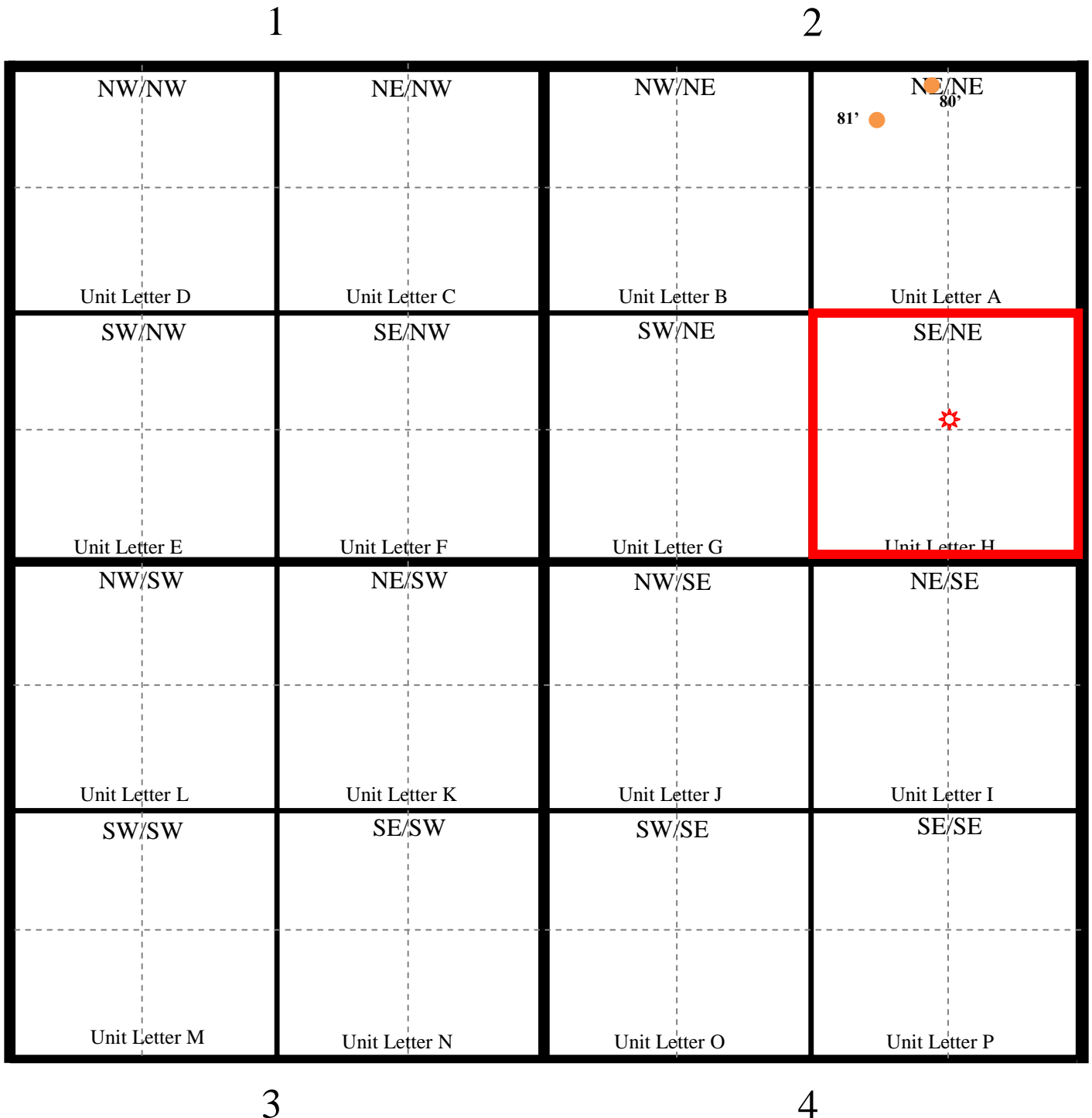


★ Location      ● OCD      ● USGS      ● SEO      ● All Databases

## Oxy, Eva E. Blinebry Federal #19 Battery

|               |                    |                |                 |              |
|---------------|--------------------|----------------|-----------------|--------------|
| <b>County</b> | <b>Unit Letter</b> | <b>Section</b> | <b>Township</b> | <b>Range</b> |
| Lea County    | NE ¼               | 34             | 23S             | 37E          |

Trend Map 80'



**Laboratory Analytical Results Summary**  
**Eva E Blinebry Federal #19**

|                 |            | Sample | SP1 @ 1'    | SP1 @ 2'   | SP1 @ 3'   | SP1 @ 4'   |
|-----------------|------------|--------|-------------|------------|------------|------------|
| Analyte         | Method     | Date   | 2/17/15     | 2/17/15    | 2/17/15    | 2/17/15    |
|                 |            |        | mg/Kg       | mg/Kg      | mg/Kg      | mg/Kg      |
| <b>Chloride</b> | SM4500Cl-B |        | <b>1070</b> | <b>736</b> | <b>336</b> | <b>384</b> |

|                 |            | Sample | SP2 @ 1'    | SP2 @ 2'   | SP2 @ 3'   |
|-----------------|------------|--------|-------------|------------|------------|
| Analyte         | Method     | Date   | 2/17/15     | 2/17/15    | 2/17/15    |
|                 |            |        | mg/Kg       | mg/Kg      | mg/Kg      |
| <b>Chloride</b> | SM4500Cl-B |        | <b>1020</b> | <b>256</b> | <b>352</b> |

February 23, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: EVA E. BLINEBRY #19

Enclosed are the results of analyses for samples received by the laboratory on 02/17/15 16:45.

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 [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

**Analytical Results For:**

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

Received: 02/17/2015  
Reported: 02/23/2015  
Project Name: EVA E. BLINEBRY #19  
Project Number: NONE GIVEN  
Project Location: JAL, NM

Sampling Date: 02/17/2015  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SP 1 @ 1' (H500469-01)**

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1070   | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

**Sample ID: SP 1 @ 2' (H500469-02)**

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 736    | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

**Sample ID: SP 1 @ 3' (H500469-03)**

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

**Sample ID: SP 1 @ 4' (H500469-04)**

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 384    | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

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

Received: 02/17/2015  
Reported: 02/23/2015  
Project Name: EVA E. BLINEBRY #19  
Project Number: NONE GIVEN  
Project Location: JAL, NM

Sampling Date: 02/17/2015  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SP 2 @ 1' (H500469-05)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 1020   | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

**Sample ID: SP 2 @ 2' (H500469-06)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

**Sample ID: SP 2 @ 3' (H500469-07)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AP |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 352    | 16.0            | 02/18/2015 | ND              | 416 | 104        | 400           | 3.92 |           |

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**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<br>Samples reported on an as received basis (wet) unless otherwise noted on report |

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☐ Final Report

|                 |   |               |                      |
|-----------------|---|---------------|----------------------|
| Name of Company | Oxy Permian Ltd.                        | Contact       | Chancey Summers      |
| Address         | 1017 W. Stanolind Road; Hobbs, NM 88240 | Telephone No. | 575-397-8216         |
| Facility Name   | Eva E Blinebry Federal #19              | Facility Type | Injection Well Site  |
| Surface Owner   | Private, DK Boyd                        | Mineral Owner | API No. 30-025-31676 |

#### LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County         |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|----------------|
| H           | 34      | 23S      | 37E   | 1420          | North            | 20            | East           | Lea County, NM |

Latitude N 32.26431° Longitude W 103.14247°

#### NATURE OF RELEASE

|   |   |                                     |            |                            |        |
|---|---|-------------------------------------|------------|----------------------------|--------|
| Type of Release                           | Produced Water  | Volume of Release                   | 10 bbls    | Volume Recovered           | 0 bbls |
| Source of Release                         | Corrosion of 2" steel injection line  | Date and Hour of Occurrence         | 11/19/2014 | Date and Hour of Discovery |        |
| Was Immediate Notice Given?               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?                    |            |                            |        |
| By Whom?                                  | Kathy Purvis, BBC International   | Sol Hughes- BLM, Tomas Oberding-OCD |            |                            |        |
| Was a Watercourse Reached?                | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                       | Date and Hour 11/20/14 @ 3:29pm     |            |                            |        |
| If YES, Volume Impacting the Watercourse. |   |                                     |            |                            |        |

If a Watercourse was Impacted, Describe Fully.\*


Describe Cause of Problem and Remedial Action Taken.\*

An injection line leak caused 10 bbls of produced water to leak onto the ground. No fluids were recovered and the line was repaired/replaced.

Describe Area Affected and Cleanup Action Taken.\*

The area affected is approximately 75' x 65'. Remediation will be performed in accordance with BLM and OCD approved remediation plans.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |                                  |                  |                                   |
|--|----------------------------------|------------------|-----------------------------------|
| Signature:  | <u>OIL CONSERVATION DIVISION</u> |                  |                                   |
| Printed Name: Chancey Summers  | Approved by District Supervisor: |                  |                                   |
| Title: HES Advisor   | Approval Date:                   | Expiration Date: |                                   |
| E-mail Address: chancey_summers@oxy.com  | Conditions of Approval:          |                  | Attached <input type="checkbox"/> |
| Date: 12-9-14  | Phone: 575-397-8216              |                  |                                   |

\* Attach Additional Sheets If Necessary