Closure Report

| Site Description | | | | | | | | |
|--------------------|---|--|--|--|--|--|--|--|
| Site Name: | Prize 27 Federal #2 Battery (4 leaks in the exact same place) | | | | | | | |
| Company: | Oxy Permian Ltd. | | | | | | | |
| Legal Description: | U/L P, Section27, T22S, R32E | | | | | | | |
| County: | Lea County, NM | | | | | | | |
| GPS Coordinates: | N 32.35709° W 103.65617° | | | | | | | |

Release Data

| Dates of Release: | 04/01/2013, 04/29/2013, 02/11/2014, and 02/18/2014 |
|--------------------|---|
| Type of Release: | Oil and produced water |
| Source of Release: | Various reasons caused tank to spill over on 4 separate leaks |
| Volume of Release: | 70 bbls; 200 bbls; 16 bbls; and 1bbl oil, 131 bbls water |
| Volume Recovered: | 60 bbls, 180 bbls, 0 bbls, and 130 bbls |

| Remediation Specifications | | | | | | | | | |
|----------------------------|--------------------------|--|--|--|--|--|--|--|--|
| Remediation Parameters: | | ed soils for all four leaks. Obtain confirmation fill the site with clean soil. | | | | | | | |
| Remediation Activities: | 04/24/2014 to 05/06/2014 | | | | | | | | |
| Plan Sent to OCD: | 08/07/2014 | Email from Cliff Brunson to Tomas Oberding | | | | | | | |

| 08/07/2014 | Email from Cliff Brunson to Tomas Oberding |
|------------|--|
| 08/11/2014 | Email from Tomas Oberding to Cliff Brunson |
| 02/04/2014 | Email from Cliff Brunson to J. Van Curen |
| 06/30/2014 | Meeting between C. Brunson & J. Van Curen |
| | 08/11/2014 02/04/2014 |

| Supporting Documentation | | | | | | | |
|--------------------------|---|--|--|--|--|--|--|
| Initial C-141 | Signed 04/08/2013, 05/08/2013, 02/11/2014, and 02/19/2014 | | | | | | |
| Final C-141 | All 4 signed on 10/10/2014 | | | | | | |
| Site Diagram | April 2013, May 2013, February 2014 | | | | | | |
| Groundwater Plot | 425' | | | | | | |
| TOPO Maps | April 2013 | | | | | | |
| Lab Summary | 04/10/2013, 11/11/2013, and 04/30/2014 | | | | | | |
| Lab Analysis | 04/10/2013, 11/11/2013, and 04/30/2014 | | | | | | |
| Correspondence | Request and approval of remediation plan via email | | | | | | |

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

10/20/2014

i

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

| | | | Rel | ease Notifi | catio | n and C | orrective A | ction | | | | | |
|---|------------------------------|----------------------------------|--------------------|---------------------------------------|--------------|------------------------------|----------------------|------------------------|-----------------------|--------------|--------------|--|--|
| | | | | | | OPERA | TOR | 🖂 In | itial Report | П | Final Report | | |
| Name of Company Oxy Permian Ltd. Address 1017 W. Stanolind Rd, Hobbs, NM | | | | | | Contact CJ Summers | | | | | | | |
| | | | | NM | | Telephone No. (575) 397-8216 | | | | | | | |
| Facility Na | ne Prize | 27 Federal | #2 | | | Facility Typ | be Battery | | | | | | |
| Surface Ow | ner BLM | | | Mineral C | Owner | | | API | No. 30-025-3 | 31902 | | | |
| | | r | | | ATIO | N OF REI | LEASE | | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North | /South Line | Feet from the | East/West Lin | East/West Line County | | | | |
| P | 27 | 225 | 32E | 660' | | South | 660' | East | Lea | | | | |
| | | | Ι | atitude N 32.3 | <u>5709°</u> | Longitu | de <u>W 103.6561</u> | <u>7°</u> | | | | | |
| | | | | NAT | 'URE | OF RELI | EASE | | | | | | |
| Type of Relea | | iced water | | | | Volume of | | s Volume | Recovered | 60 bb | ls | | |
| Source of Rel | ease loss o | of power to tra | ansfer pun | np caused a tank t | o over | Date and H 04/1/2013 | our of Occurrenc | e Date an | d Hour of Dise | covery | | | |
| Was Immedia | te Notice G | | | | | If YES, To | Whom? | | | | | | |
| | | \boxtimes | Yes 🗌 | No 🗌 Not Re | quired | | n Curen-BLM, Ji | m Amos-BLM a | nd Geoffrey L | eking-(| DCD | | |
| | Chancey S | | | | | Date and H | our 04/2/2013@ | 10:02 am | | | | | |
| Was a Waterc | ourse Reach | hed? | Yes 🖂 | No | | If YES, Vo. | lume Impacting th | ne Watercourse. | Jiwa - | | | | |
| If a Watercour | | | | | | | | | | | | | |
| and the decou | se was mp | acted, Deserr | be Fully. | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Describe Caus | e of Probler | m and Remed | ial Action | Taken * | | | | | | | | | |
| | | | | | | | | | | | | | |
| via vacuum tru | to transfer j ick and pow | pump caused : /er was restore | a tank to c ed. | over spill 70 bbls o | of prod | uced water to I | leak onto the grou | und. 60 bbls of p | roduced water | were r | ecovered | | |
| | | | | | | | | | | | 5 | | |
| Describe Area | | - | | | | | | | | | | | |
| The area affect | was appx. | 85' by 35'. Lo | oss of pow | er to transfer pun | np caus | ed a tank to ov | er spill 70 bbls o | f produced water | to leak onto th | ne grou | nd. 60 bbls | | |
| NMOCD and t | tion word in the | covered via va | acuum tru | ck and power was | restore | ed. Remediati | on will be perform | ned in accordance | e with an appr | oved p | lan from | | |
| | | | _ | | | | | | | | | | |
| I hereby certify | that the inf | formation give | en above i | s true and comple | te to th | e best of my k | nowledge and un | derstand that pur | suant to NMO | CD rule | es and | | |
| puone neann o | the enviror | nment. The ad | ccentance | or file certain reloof a C-141 report | by the | NMOCD mor | rod an "Einal Day | السنام والمسمول المسمو | • | | 1.11 | | |
| onourd mon op | stations nav | c latted to ad | equalety in | ivestigate and ren | nediate | contamination | that noce a threa | t to ground wate | a manfa a a mat | and here and | 1 1.1 | | |
| or the environm federal, state, o | with mi aug | Indon, MINDE | Latteria | nce of a C-141 re | port do | es not relieve | the operator of rea | sponsibility for c | ompliance wit | h any o | other | | |
| <u>1000010, 0000, 0</u> | Togatheme | -anteron logula | LIUIIS. | | 1 | | OIL CONST | EDVATION | DIVICION | T | | | |
| Signature: | \leq | | > | | | | OIL CONS | ERVATION | DIVISION | N | | | |
| Signature. | ontist. | | | - | _ | | | | | | | | |
| Printed Name: | Chancey | Summers | | | A | pproved by D | istrict Supervisor | : | 2 | | | | |
| Title: HES S | pecialist | | | | A | pproval Date: | | Expiration | Date: | | | | |
| E-mail Address | Chances | y.Summers@a | NY COM | | | | | | | | | | |
| 21/01 | 12 | | | | | onditions of A | pprovai: | | Attached | | | | |
| Date: $1/D/$ | $\underline{\smile}$ | | Phone | : (575) 397-8216 | | | | | | | | | |

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

| | | | Rel | ease Notifi | catio | n and Co | orrective A | ction | | | | | |
|---|--|-----------------|---------------------------|--|------------|---|--------------------------------------|---|----------------|----------------|--|--|--|
| | | | | | | OPERA ' | TOR | 🖂 In | itial Report | Final Report | | | |
| Name of CompanyOxy Permian Ltd.Address1017 W. Stanolind Rd, Hobbs, NM | | | | | | Contact CJ Summers | | | | | | | |
| Facility Nat | me Prize | 27 Federal | , Hobbs, #2 | NM | | Telephone I |) / | -8216 | | | | | |
| | | | | | | Facility Typ | be Battery | | | | | | |
| Surface Ow | Surface Owner BLM Mineral Ow | | | | | | | API 1 | No. 30-025-3 | 1902 | | | |
| | | | | | ATIO | N OF REI | LEASE | | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North | orth/South Line Feet from the East/West | | | County | | | | |
| P | 27 | 225 | 32E | 660' | | South | 660' | East | Lea | | | | |
| | Latitude <u>N 32.3570</u> | | | | | Longitu | de <u>W 103.6561</u> | 100 CO. | | | | | |
| | | | | | | OF RELI | | <u>, </u> | | | | | |
| Type of Relea | | iced water | | | 1 | Volume of | | ls Volume | Recovered | 180 bbls | | | |
| Source of Rel | ease Fault | y check valve | on the wa | iter transfer pump | | Date and H | our of Occurrence | | d Hour of Disc | | | | |
| Was Immedia | te Notice G | liven? | | | | 04/29/2013 | | | | | | | |
| in us mineera | | | Yes 🔲 | No 🔲 Not Re | quired | If YES, To Jennifer Va | Whom? n Curen-BLM, Ji | n Amos-BLM a | nd Geoffrey Le | king OCD | | | |
| By Whom? | Chancey S | | | | - | | | | | King-OCD | | | |
| Was a Waterc | ourse Reach | hed? | | | | If YES, Vol | our 05/01/2013 @ ume Impacting th | g 10:07 am | | | | | |
| | | | Yes 🛛 | No | | | poving u | ie matereoutoe. | | | | | |
| If a Watercour | se was Imp | acted, Descril | be Fully.* | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Describe Caus | e of Proble | m and Damad | ial A ation | TT-1 ¥ | | | 55 | · • | | | | | |
| | | | | | | | | | | | | | |
| A faulty check | valve on th | ne water transf | fer pump o | aused 200 bbls of | fproduc | ed water to le | ak onto the groun | d. 180 bbls of p | oduced water | were recovered | | | |
| via vacuum tru | ick and the | valve was rep | aired, | | | | 200 - 12000-0304126 | nov portonnici nerozini periode 🖬 | | | | | |
| Describe Area | Affected ar | nd Cleanup Ac | ction Take | n.* | | | | | | | | | |
| A faulty check | valve on th | e water transf | or numn a | avend 200 this . | | | | | | | | | |
| via vacuum tru | ck and the | valve was repa | aired. Ren | aused 200 bbls of rediation will be p | produc | ed water to lea | ak onto the ground | d. 180 bbls of p ved plan from Ni | oduced water | were recovered | | | |
| | | | | | | | | | | | | | |
| regulations all | that the ini | tormation give | en above is report and | s true and comple | te to the | best of my ki | nowledge and unc | lerstand that pur | uant to NMOC | CD rules and | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| federal, state, or | torre Agentic | TUTUT, TATALOG | | nce of a C-141 re | port doe | es not relieve t | the operator of res | ponsibility for c | ompliance with | any other | | | |
| - | and the second s | ~ | 1 | | | | OIL CONSI | RVATION | DIVISION | | | | |
| Signature | | | |) | | | <u>OIL CONS</u> | | DIVISION | | | | |
| - Current - | | | | | . . | | | | | | | | |
| Printed Name: | Chancey | Summers | | | | | strict Supervisor: | ····· | | | | | |
| Title: HES S | pecialist | | | | Ar | proval Date: | | Expiration 1 |)ate: | | | | |
| E-mail Address: | Chances | y.Summers@a | 0¥1/ 00m | | | | | | | | | | |
| - 1 | 1 | risummers@c | JAY.COM | | | onditions of Aj | pproval: | | Attached | з | | | |
| Date: 5/8 | 113 | | Phone | : (575) 397-8216 | | | | | | | | | |

Oxy Permian Ltd.

1017 W. Stanolind Rd, Hobbs, NM

Township

22S

Source of Release Failed coupling caused motor to run without turning

Produced water

Range

32E

Yes No

Facility Name Prize 27 Federal #2 Battery

Name of Company

Surface Owner BLM

Section

27

Address

Unit Letter

Ρ

Type of Release

Was Immediate Notice Given?

Was a Watercourse Reached?

Kathy Purvis

If a Watercourse was Impacted, Describe Fully.*

pump

By Whom?

State of New Mexico Energy Minerals and Natural Resources

Form C-141 D. 1. 10

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 **Release Notification and Corrective**

LOCATION OF RELEASE

North/South Line

South

NATURE OF RELEASE

Mineral Owner

Feet from the

660'

Yes I No I Not Required

Latitude N 32.35709°

| Revised Ocroser 10, 20 | 103 |
|---|----------------|
| tion Division Submit 2 Copies to appropria District Office in accordan with Rule 116 on ba side of for | ck |
| and Corrective Action | |
| PERATOR Initial Report Final Rep | ort |
| ntact CJ Summers | |
| ephone No. (575) 397-8216 | |
| rility Type Battery | |
| API No.30-025-31902(nearest well | $\overline{)}$ |
| DF RELEASE | <u>/</u> |
| th Line Feet from the East/West Line County | |
| | |
| th 660' East Lea | |
| Longitude <u>W 103.65617°</u> | |
| RELEASE | |
| olume of Release 16 bbls Volume Recovered 0 bbls | |
| ate and Hour of Occurrence Date and Hour of Discovery | |
| 2/11/2014 YES, To Whom? | |
| nnifer Van Curen-BLM, Geoffrey Leking-OCD | |
| | |
| ate and Hour 02/11/2014 @ 4:32 pm | |
| YES, Volume Impacting the Watercourse. | |
| | |
| | - |
| | |
| | |
| ž | |

Describe Cause of Problem and Remedial Action Taken.*

Failed coupling caused a motor to run without turning the pump; therefore 16 bbls of produced water and the coupling was replaced.

Describe Area Affected and Cleanup Action Taken.*

The affected area approximately 20' x 35' on location near the two East tanks. Remediation will be performed in accordance with a remediation plan approved by NMOCD and the BLM.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMQCD 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: | OIL CONS | SERVATION | DIVISION |
|--|--------------------------------|--------------|----------|
| Printed Name: Chancey Summers | Approved by District Supervise | or: | |
| Title: HES Specialist | Approval Date: | Expiration D | Date: |
| E-mail Address: Chancey.Summers@oxy.com Date: 2 - 1 / - 1 4 Phone: (575) 397-8216 | Conditions of Approval: | | Attached |

| 1301 W. Grand Avenue, Artesia, NM 88210 | | | | | State of New Mexico Energy Minerals and Natural Resources | | | | | Form C-14 Revised October 10, 20 | | | |
|---|-----------------------------|---|--------------------------|--|--|---|---|-------------------------|---|-------------------------------------|-------------------------------|--|--|
| | | | | | | ervation Di | | | Submit 2 Copies to appropriate District Office in accordance | | | | |
| District IV 1220 S. St. Fra | District IV 1220 S | | | | | th St. Fran Fe, NM 87 | | | W | ith Rule | e 116 on back side of form | | |
| | | | Rel | ease Notific | | COMPANY OF CASE | The second se | ation | | in a subscription in | | | |
| | | | 1 | CAUSE I VOLIER | | OPERA | | 10 M. | | | | | |
| Name of C | | Oxy Permia | ın Ltd. | | | | CJ Summers | In | itial Report | <u></u> | Final Report | | |
| Address Facility Na | | Stanolind Rd | | | | Telephone | | -8216 | | | | | |
| | | 27 Federal | #2 Batter | ····· | | Facility Ty | be Battery | | | | | | |
| Surface Ow | mer BLM | | | Mineral O | wner | | ***** | API 1 | No.30-025-31 | 902(ne | earest well) | | |
| Unit Letter | Section | Tanata | D | | | N OF RE | | and and the finge story | | | | | |
| | | Township | Range | Fect from the | Norti | v/South Line | Feet from the | East/West Line | County | | | | |
| Р | 27 | 225 | 32E | 660 | | South | 660' | East | Lea | | | | |
| | | | I | Latitude <u>N 32.35</u> | 5709° | Longitu | de <u>W 103.6561</u> | 7° | | | | | |
| CD | 0.1 | | | NAT | URE | OF RELI | | | | | | | |
| Type of Rele | | nd Produced v | | | | Volume of and 131 bb | Release 1 bbl o Is produced water | il Volume | Recovered | 30 bb | ls | | |
| Source of Rel | lease Failu | re of the trans | fer pump | overload button | | | our of Occurrence | Date an | d Hour of Disc | overy | | | |
| Was Immedia | te Notice C | | | | | If YES, To Whom? | | | | | | | |
| | | | | No 🗌 Not Rec | quired | Jennifer Va | n Curen-BLM, Ge | offrey Leking-C |)CD | | | | |
| By Whom? Was a Watero | | | mational | | ***** | Date and H | our 02/18/2014 (a |) 3:33 pm | | | | | |
| Hasa Haloro | ourse none | Contraction of the second s | Yes 🛛 | No | | If YES. Volume Impacting the Watercourse. | | | | | | | |
| If a Watercour | rse was Imp | acted, Descril | be Fully.* | | | <u></u> | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Describe Caus | e of Proble | m and Remed | ial Action | Taken.* | | | ************************************** | | | | | | |
| The failure of were recovered | a transfer p I via vacuu | ump overload in truck and th | button can c overload | used I bbl of oil an d button was reset | or repl | bbls of produc | ced water to spill c | into the ground. | A total of 130 | bbis of | f fluid | | |
| Describe Area | | | | | <i>,</i> | | | | | | | | |
| | | 5.1 | | | | | | | | | | | |
| approvide of H | | | | tion inside the con | | | | | | | | | |
| I hereby certify | that the int | formation give | en above is | s true and complete | e to the | e best of my ki | nowledge and und | erstand that purs | uant to NMOC | D rule: | s and | | |
| public health of | the enviro | nment. The a | ceptance | of a C-141 report | ase no | NMACTD man | perform correctiv | e actions for rele | eases which ma | iy enda | inger | | |
| | | | | nvestigate and rem nce of a C-141 rep | | | | | | | | | |
| federal, state, o | r local Jaws | and/or Tegula | tions. | | | cs not reneve t | ne operator of resp | considently for co | mpliance with | any ot | her | | |
| Signature: | FD) | hand | | | | | OIL CONSE | RVATION | DIVISION | | | | |
| Printed Name: | Austin Tr | ameli | | | A | pproved by Di | strict Supervisor: | | | | | | |
| Title: HES ST | pecialist | | | | A | oproval Date: | | Expiration I | Date: | | | | |
| E-mail Address: | Austin | Trainell@oxy | .com | | Ce | onditions of A | pproval- | | | ****** | | | |
| Date: 2/19 | 7/14 | . TORCALINATION | | (575) 397-8210 | | | | | Attached | | | | |
| Attach Addition | nal Sheeto | If Negation | | (575) 597-8210 | | | | | | | | | |

| Page | 6 | of | 55 |
|-------|---|----|----|
| 1 uge | U | IJ | 50 |

| District II | 1625 N. French Dr., Hobbs, NM 88240 State C District II Energy Mineral 1301 W. Grand Avenue, Artesia, NM 88210 Energy Mineral | | | | | al Resources | | Form C-14 Revised October 10, 200 Submit 2 Conics to composite | | | | |
|---|--|---|--|---|---|--|---|--|------------------------------|---|--|--|
| 1000 Rio Brazos | Road, Aztec, NM 87410 | | | onservation Division South St. Francis Dr. | | | | | District | Copies to appropriate Office in accordance ith Rule 116 on back | | |
| 1220 S. St. Franci | is Dr., Santa Fe, NM 8750: | | Sant | a F | Fe, NM 875 | 505 | | | | side of form | | |
| | | Rele | ease Notifica | tio | n and Co | orrective A | ction | 1 | | | | |
| Name of Con | apany Oxy Permia | n I td | | | OPERA' Contact (| FOR CJ Summers | | 🗌 Initi | al Report | Final Report | | |
| Address 10 | 17 W. Stanolind Rd, | Hobbs, N | νM | | Telephone 1 | | -8216 | | | | | |
| Facility Name | e Prize 27 Federal # | 2 | | | Facility Typ | 1 / | | | | | | |
| Surface Owne | er BLM | | Mineral Own | ıer | | | | API No | . 30-025-3 | 1902 | | |
| | | | LOCAT | 10 | N OF REI | LEASE | | | | | | |
| Unit Letter | Section Township | Range | Feet from the N | orth | /South Line | Feet from the | East/V | West Line | County | | | |
| Р | 27 225 | 32E | 660' | | South | 660' | | East | Lea | | | |
| | | L | atitude <u>N 32.357(</u> |)9° | Longitu | de <u>W 103.6561</u> | <u>7°</u> | | | | | |
| | | | NATU | RE | OF RELI | EASE | | | | | | |
| Type of Release | | 0 | | | Volume of | | The second second second | Volume F | | 60 bbls | | |
| spill | ase loss of power to tra | nster pum | p caused a tank to ov | /er | Date and H | our of Occurrenc | e | Date and | Hour of Disc | covery | | |
| Was Immediate | | Yes 🗖 | No 🔲 Not Requi | | If YES, To | | | | | | | |
| D 111 0 0 | | | | rea | | n Curen-BLM, Ji | | | I Geoffrey L | eking-OCD | | |
| By Whom? C Was a Watercou | Chancey Summers urse Reached? | | | - | Date and Hour 04/2/2013 @ 10:02 am If YES, Volume Impacting the Watercourse. | | | | | | | |
| | | Yes 🛛 | No | | | anie impactate i | no mate | acourse. | | | | |
| If a Watercourse | e was Impacted, Descrit | oc Fully.* | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Describe Cause | of Problem and Remedi | al Action | Taken,* | | | | | * ** | | | | |
| Loss of power to via vacuum truc | o transfer pump caused a k and power was restore | a tank to o ed. | ver spill 70 bbls of p | rod | uced water to | eak onto the grou | ind. 60 | bbls of pro | duced water | were recovered | | |
| Describe Area A | ffected and Cleanup Ac | tion Take | n.* | | | - | | | | | | |
| approved by Tor | vas appx. 85' by 35'. Le er were recovered via va nas Oberding of NMOC | cuum truc D via ema | ck and power was rea ail on 08/11/2014 an | store d ap | ed. Remediati proved by Jen | on was completed nifer Van Curen | d in acco of the B | ordance with LM in a m | th the remed ecting. | iation plan | | |
| public health or t should their oper or the environme | hat the information give perators are required to the environment. The a rations have failed to ad- ent. In addition, NMOC local laws and/or regula | report and cceptance equately ir D accepta | of a C-141 report by vestigate and remed | e nc the iate | NMOCD man contamination | l perform correcti ked as "Final Rep that pose a three | ve actic port" do | ons for releated to the second s | ases which m we the opera | tor of liability | | |
| Signature: | | \geq | | | | OIL CONS | ERVA | ATION I | DIVISION | N | | |
| Printed Name: | Chancey Summers | | | A | approved by D | istrict Supervisor | 1 | | | | | |
| Title: HES Ad | | | | A | pproval Date: | | E | piration D | ate: | | | |
| E-mail Address: | Chancey.Summers@ | oxy.com | | | Conditions of A | .pproval: | | | | | | |
| Date. | -10-14 | Phone | : (575) 397-8216 | | | | | | Attached | | | |
| Attach Addition | al Sheets If Necessary | y | | | | | ••••••••••••••••••••••••••••••••••••••• | | | | | |

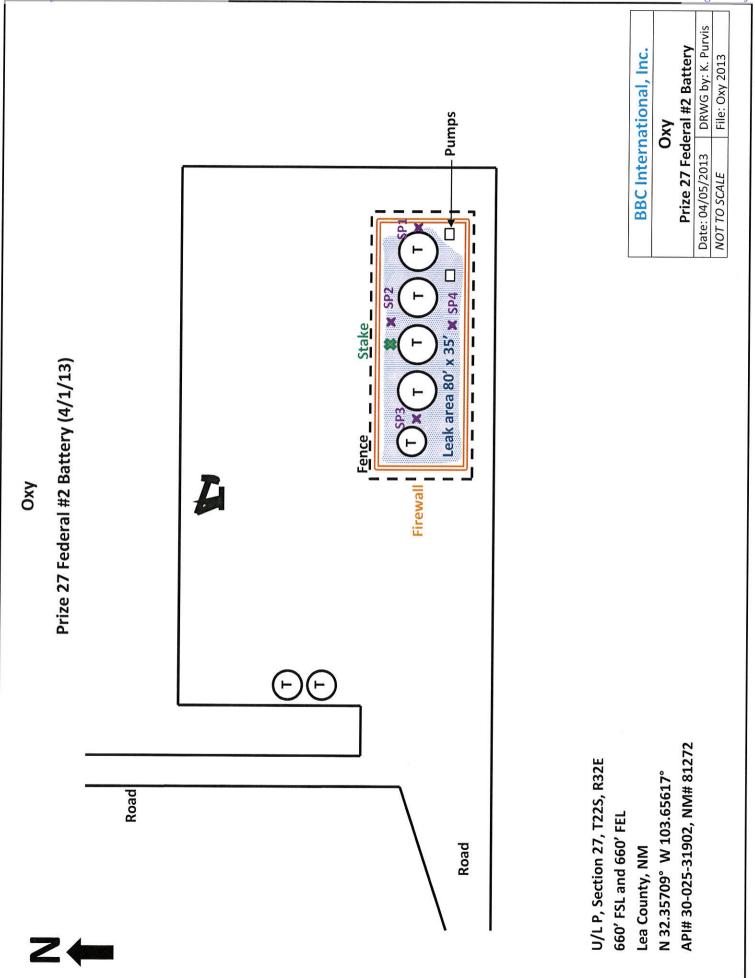
| District 1 1625 N. Frencl District II | | | | | | New Mex | tico al Resources | | | Re | | Form C-141 tober 10, 2003 |
|---|--|---|---|--|----------------------------|---|--|--|---------------|------------------------------------|-----------------------|--|
| 1301 W. Grand District III 1000 Rio Braze District IV 1220 S. St. Fra | os Road, Azte | ec, NM 87410 | | 1220 \$ | Sout | rvation Di h St. Franc | cis Dr. | | | Submit 2 C District wi | ith Rule | appropriate accordance 116 on back |
| 1020 0, 01, 114 | | a 10, 111 8750 | | | | e, NM 875 | State of the second | | _ | | | side of form |
| | | | Kel | ease Notifica | 110 | n and Co OPERA | | | ÷ •. | | K 7 | |
| Name of C | ompany | Oxy Permia | n Ltd. | | | | U Summers | | Init | ial Report | \boxtimes | Final Report |
| | | tanolind Rd, | | NM | | Telephone I | | -8216 | | • • • • | | |
| Facility Na | me Prize | 27 Federal # | #2 | |]. | Facility Typ | be Battery | | | | | |
| Surface Ow | mer BLM | | | Mineral Ov | vner | | | AP | PI N | o. 30-025-3 | 1902 | |
| | T | | | | ΓΙΟΙ | N OF REI | LEASE | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North, | /South Line | Feet from the | East/West L | ine | County | | |
| Р | 27 | 22S | 32E | 660' | | South | 660' | East | | Lea | | |
| | | | I | atitude <u>N 32.357</u> | 7 <u>09°</u> | Longitu | de <u>W 103.6561</u> | <u>7°</u> | | | | |
| | | | | NATU | IRE | OF RELI | EASE | | | | | |
| Type of Rele | | iced water | | | | Volume of | | 200 00001 | | | 180 bb | s |
| Source of Re | lease Fault | y check valve | on the wa | ater transfer pump | | Date and H 04/29/2013 | our of Occurrenc | e Date | and | Hour of Disc | overy | |
| Was Immedia | ate Notice C | | xr | | | If YES, To | Whom? | | | | | |
| | | | | No 🔲 Not Requ | ured | | n Curen-BLM, Ji | | A and | d Geoffrey Le | eking-O | CD |
| By Whom? Was a Water | Chancey S | ummers | | | | Date and H | our 05/01/2013 (lume Impacting th | a) 10:07 am | | | | |
| nuo u mutor | | | Yes 🛛 | No | | 11 1 1 5, 90 | iume impacting ti | ie watercours | se. | | | |
| If a Watercou | · . · · | | 0 | • | | | 1 | | ; | 1 | | |
| | k valve on ti | ne water trans | fer pump | caused 200 bbls of p | oroduc | ced water to le | eak onto the grout | ıd. 180 bbls c | of pr | oduced water | were re | covered |
| Describe Area | Affected a | nd Cleanup A | ction Take | en.* | | | | | | | | |
| via vacuum tri | ick and the | valve was rep | aired, Ren | caused 200 bbls of p nediation was comp by Jennifer Van Cur | leted | in accordance | with the remedia | id. 180 bbls c tion plan appi | of prove | oduced water I by Tomas C | were re)berding | covered g of |
| public health of should their of | operators a or the enviro perations ha ment. In add | nment. The a nment. The a ve failed to ad dition, NMOC | report and acceptance lequately i CD accepta | s true and complete l/or file certain relea of a C-141 report b nvestigate and reme ance of a C-141 repo | ise no by the ediate | tifications and NMOCD man contamination | l perform correcti ked as "Final Rep n that pose a threa | ve actions for port" does not of to ground w | rele relie | ases which me eve the operation | ay enda tor of lia | nger bility n bealth |
| Signatural | \bigcirc | 1 | \geq | | | | OIL CONS | ERVATIC |)N [| DIVISION | N | |
| Signature: Printed Name: | Chancey | Summers | | | A | pproved by D | istrict Supervisor | Jocely | n H | arimon | | |
| Title: HES A | Advisor | | | | A | pproval Date: | 07/12/2023 | B Expirati | on D | ate: | | |
| E-mail Addres | | y.Summers@ | | | C | onditions of A | approval: | | | Attached |] | |
| Date: | 0-10 | -17 | Phone | e: (575) 397-8216 | | | | | | | | |

| D | | 0 | - 4 | |
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| - P(| ige | ð | 01 | - 37 |
| | .9. | ~ | ~J | - |

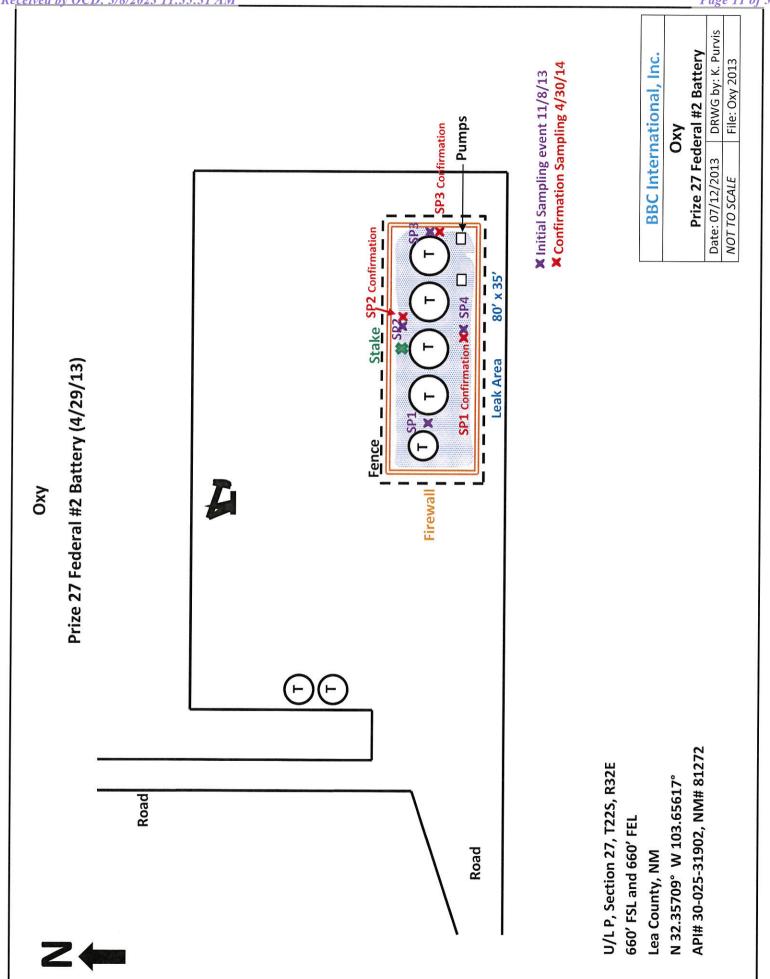
| <u>District 1</u> 1625 N. Frencl <u>District II</u> 1301 W. Grand | | , NM 88240 Itesia, NM 8821 | 0 | | | f New Mez s and Natur | cico al Resources | | | Re | | Form C-141 ctober 10, 2003 |
|---|---|----------------------------------|--|---|----------------------------------|--|--|---------------------------|----------------------------|------------------------------|----------------------------------|--|
| <u>District III</u> 1000 Rio Brazo <u>District IV</u> | os Road, Azt | | | 1220 |) Sout | rvation Di th St. Fran Fe, NM 87: | cis Dr. | | | Submit 2 (District w | Copies t Office i ith Rule | to appropriate in accordance e 116 on back side of form |
| | | | Rel | ease Notifie | | Contraction of the local division of the loc | And in case of the local data and the local data an | ction | | | i | |
| | | | | | | OPERA | TOR | [| Initi | al Report | \boxtimes | Final Report |
| | | Oxy Permia Stanolind Rd, | | | | | CJ Summers | | | | | |
| The second se | | e 27 Federal | | | | Telephone I Facility Tyr | No. (575) 397 De Battery | 7-8216 | | | | |
| Surface Ow | | | | Mineral C |)wner | | Duttory | | API No | 30-025-31 | 002(n | earest well) |
| | | | | | | N OF RE | | | AIIN | | 902(11 | salest well) |
| Unit Letter | Section | Township | Range | Feet from the | | South Line | Feet from the | East/We | est Line | County | |] |
| Р | 27 | 228 | 32E | 660' | | South | 660' | | | | | |
| | | | | atitude N 32.3: | 57000 | | de <u>W 103.6561</u> | | ast | Lea | | |
| | 34 | | Ŷ | | | | | <u>. /</u> | | | | |
| Type of Relea | ase Prod | uced water | | INA I | UKE | OF REL | | ols V | Volume F | Recovered | 0 bbls | |
| Source of Rel | lease Faile | ed coupling ca | used moto | r to run without tu | urning | | lour of Occurrence | | | Hour of Disc | | |
| Was Immedia | te Notice (| | | | | 02/11/2014 If YES, To | | | | | | |
| | | \boxtimes | Yes 🗌 | No 🔲 Not Re | quired | Jennifer Va | in Curen-BLM, C | Beoffrey L | eking-OC | CD | | |
| By Whom? Was a Watero | Kathy Pur | | | | | Date and H | our 02/11/2014 (| @ 4:32 pm | n | | | |
| was a watero | ourse Read | | Yes 🛛 | No | | If YES, Vo | lume Impacting t | he Waterc | ourse. | | | |
| If a Watercou | rse was Im | pacted, Descri | be Fully.* | | | | | | | | | |
| | | | | | | | | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* | | | | | | | | | | | | |
| Describe Caus | e of Proble | em and Remed | ial Action | Taken,* | | | | | | | | |
| Failed couplin and the coupli | g caused a ng was rep | motor to run v laced. | vithout tur | ning the pump; th | erefore | 16 bbls of pr | oduced water leal | ked onto th | he ground | l. No fluids | were re | covered |
| Describe Area | Affected a | nd Cleanup A | ction Take | en,* | | | | | | | | |
| The affected an approved by T | rea approxi omas Ober | mately 20' x 3 ding of NMOO | 5' on loca CD via em | ation near the two ail on 08/11/2014 | East ta and ap | nks. Remedia proved by Jer | tion was complet mifer Van Curen | ted in acco of the BL | ordance w M in a m | rith the reme eeting. | diation | plan |
| public health o should their op | operators a r the enviro erations ha nent. In ad | onment. The a ve failed to ad | report and cceptance cquately i D accepta | s true and comple l/or file certain rel of a C-141 report nvestigate and ren nnce of a C-141 re | ease no by the by the nediate | tifications and NMOCD man contamination | l perform correct. ked as "Final Re n that nose a three | ive actions port" does | s for relea s not relie | uses which m we the opera | ay end tor of li | anger ability |
| Signature: | | 22 | \geq | | | | OIL CONS | ERVA | FION I | DIVISION | N | |
| Printed Name: | Chancey | Summers | | | A | pproved by D | istrict Supervisor | r: | | | | |
| Title: HES A | dvisor | | | | A | pproval Date: | | Exp | iration D | ate: | | |
| E-mail Address | : Chance | ey.Summers@ | oxy.com | | C | onditions of A | approval: | | | Attached | | |
| Date: 20 | 1990 | | Phone | : (575) 397-8216 | | 5) | | | | 4 | | |

| Daga | 0 | of | 15 | \$ |
|------|---|----|----|----|
| Page | 1 | IJ | 9 | ۲ |

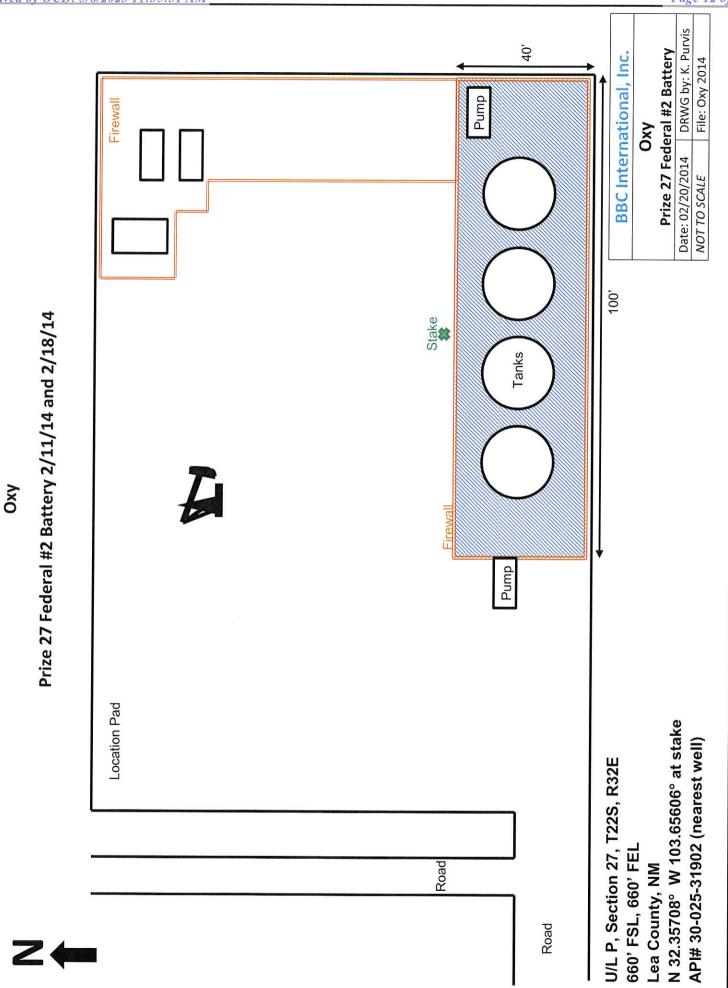
District I State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Form C-141 District II Energy Minerals and Natural Resources Revised October 10, 2003 1301 W. Grand Avenue, Artesia, NM 88210 District III Submit 2 Copies to appropriate District Office in accordance Oil Conservation Division 1000 Rio Brazos Road, Aztec, NM 87410 1220 South St. Francis Dr. District IV with Rule 116 on back 1220 S. St. Francis Dr., Santa Fe, NM 87505 side of form Santa Fe, NM 87505 **Release Notification and Corrective Action OPERATOR** Initial Report Final Report Name of Company Oxy Permian Ltd. Contact CJ Summers Address 1017 W. Stanolind Rd, Hobbs, NM Telephone No. (575) 397-8216 Facility Name Prize 27 Federal #2 Battery Facility Type Battery Surface Owner BLM Mineral Owner API No.30-025-31902(nearest well) LOCATION OF RELEASE Unit Letter Section Township Feet from the North/South Line Range Feet from the East/West Line County P 27 22S 32E 660' South 660' East Lea Latitude N 32.35709° Longitude W 103.65617° NATURE OF RELEASE Type of Release Oil and Produced water Volume of Release 1 bbl oil Volume Recovered 130 bbls and 131 bbls produced water Source of Release Failure of the transfer pump overload button Date and Hour of Occurrence Date and Hour of Discovery 02/18/2014 Was Immediate Notice Given? If YES. To Whom? Yes I No Not Required Jennifer Van Curen-BLM, Geoffrey Leking-OCD By Whom? Kathy Purvis, BBC International Date and Hour 02/18/2014 @ 3:33 pm Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. □ Yes 🛛 No If a Watercourse was Impacted, Describe Fully,* Describe Cause of Problem and Remedial Action Taken.* The failure of a transfer pump overload button caused 1 bbl of oil and 131 bbls of produced water to spill onto the ground. A total of 130 bbls of fluid were recovered via vacuum truck and the overload button was reset or replaced. Describe Area Affected and Cleanup Action Taken.* The affected area approximately 30' x 60' on location inside the containment. Remediation was completed in accordance with the remediation plan approved by Tomas Oberding of NMOCD via email on 08/11/2014 and approved by Jennifer Van Curen of the BLM in a meeting. 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. OIL CONSERVATION DIVISION Signature: Approved by District Supervisor: Printed Name: Chancey Summers Title: HES Advisor Approval Date: **Expiration Date:** E-mail Address; Chancey Summers@oxy.com Conditions of Approval: Attached 10-10-14 Phone: (575) 397-8210 Date:



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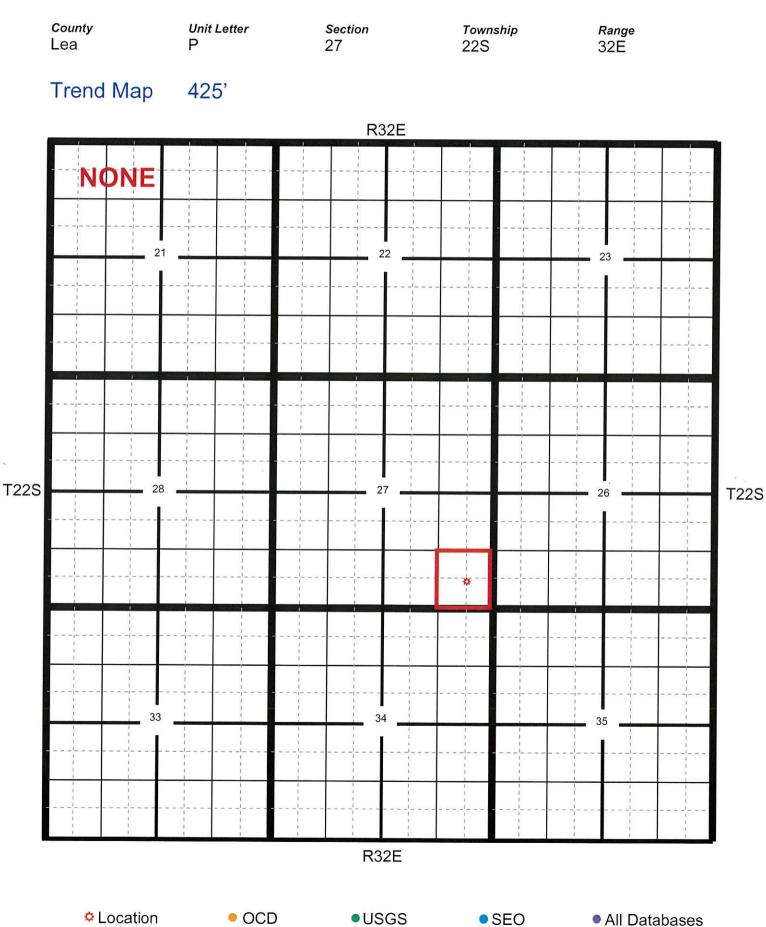


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Groundwater Plot

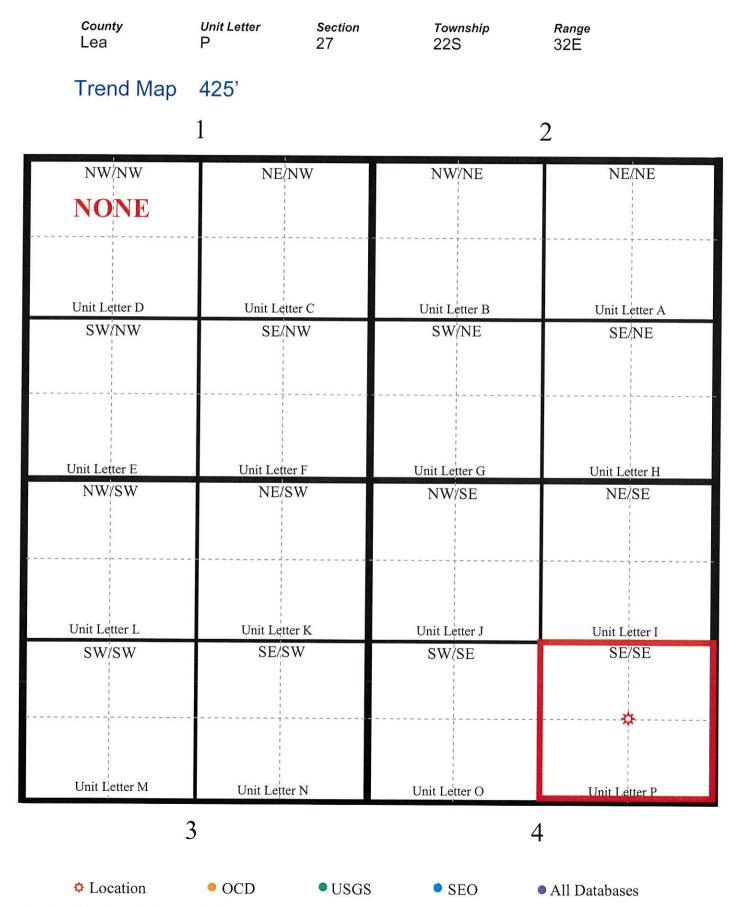
Oxy Prize 27 Federal #2 Battery



USGS

Section Quarters

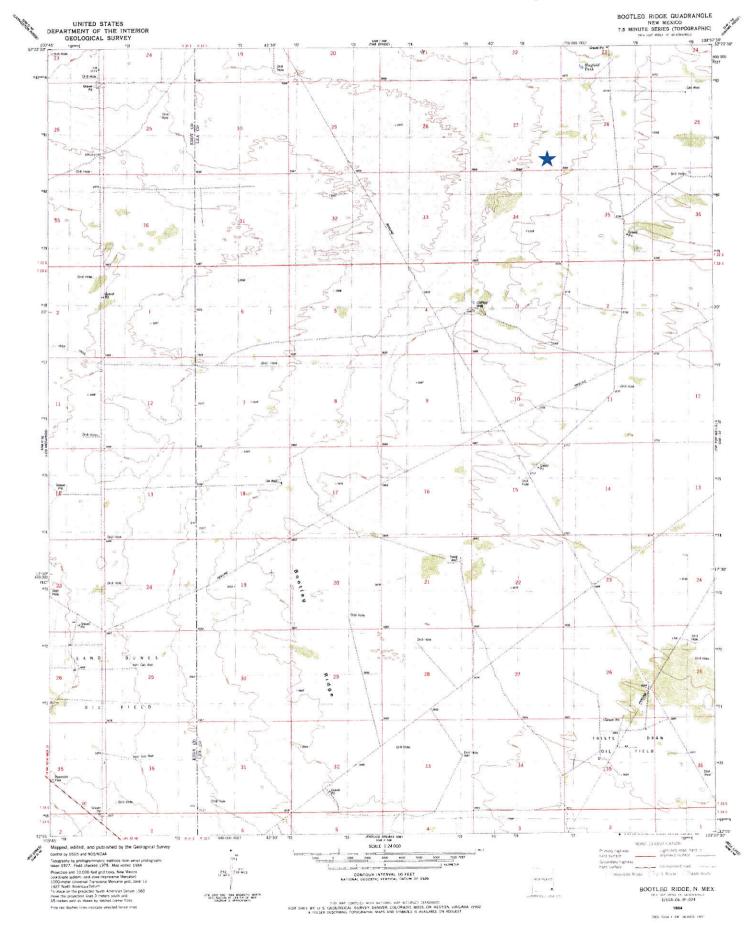
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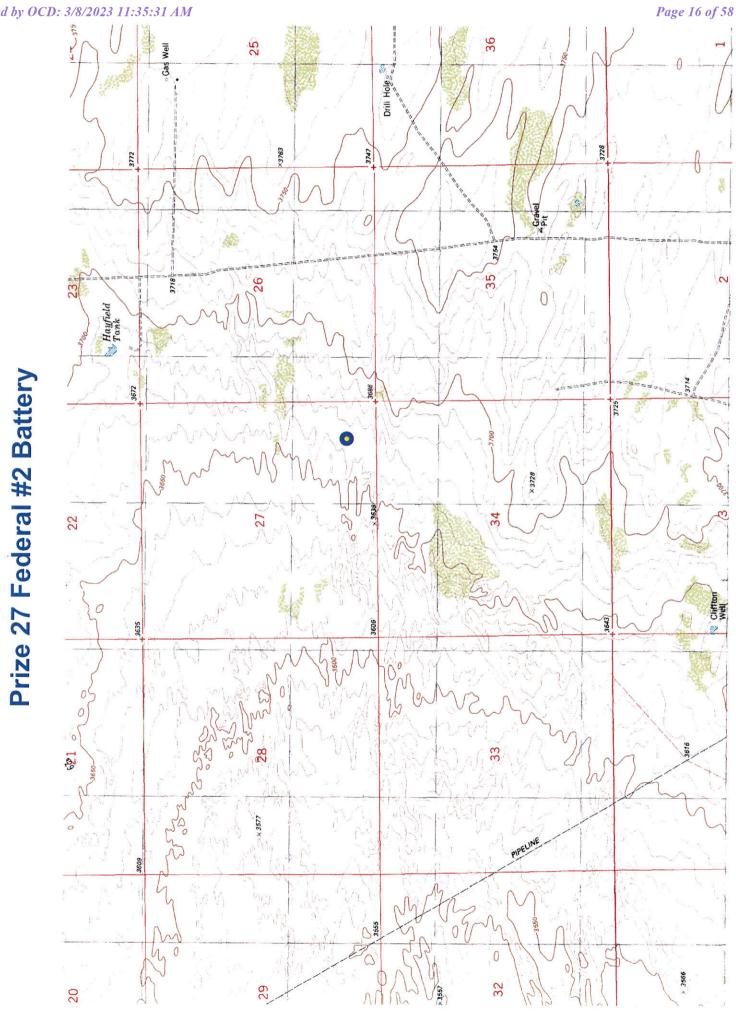
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Prize 27 Federal #2 Battery



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Oxy

| Laboratory Analytical Results Summary | Prize 27 #2 |
|---------------------------------------|-------------|
|---------------------------------------|-------------|

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| | | Sample | Surface | SP1@1. | SP1@2' |
|---------------|-------------------|--------|------------------|----------|----------|
| Analyte | Method | Date | 4/10/13 | 4/10/13 | 4/10/13 |
| | | | mg/Kg | mg/Kg | mg/Kg |
| Chloride | SM4500CI-B | | 160 | 32 | 32 |
| | | | | | |
| | | Sample | SP2 @ Surface | SP2 @ 1' | SP2 @ 2' |
| Analyte | Method | Date | 4/10/13 | 4/10/13 | 4/10/13 |
| | | | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 4.18 | <0.050 | n/a |
| Toluene | BTEX 8021B | | 21.2 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | 18 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | 58.2 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | 102 | <0.300 | n/a |
| Chloride | SM4500CI-B | | 256 | 48 | <16.0 |
| GRO | TPH 8015M | | 3350 | <10.0 | n/a |
| DRO | TPH 8015M | | 35800 | 136 | n/a |

| | | Sample | SP3 @ Surface | SP3@1' | SP3 @ 2' |
|----------|------------|--------|------------------|---------|----------|
| Analyte | Method | Date | 4/10/13 | 4/10/13 | 4/10/13 |
| | | | mg/Kg | mg/Kg | mg/Kg |
| Chloride | SM4500CI-B | | 320 | 64 | <16.0 |

| | | | | 222 | 5 | 0.012 |
|---|---------------|------------|--------|------------------|----------|----------|
| /te Method Date 410013 BTEX 8021B 3.44 93.44 BTEX 8021B 16.6 13.9 BTEX 8021B 13.9 45 Icenes BTEX 8021B 45 ICEN BTEX 8021B 78.9 ITPH 8015M 2450 35400 | | | Sample | SP4 @ Surface | SP4 @ 1' | SP4 @ 2' |
| mg/kg mg/kg BTEX 8021B 3.44 BTEX 8021B 16.6 BTEX 8021B 13.9 Image state 13.9 | Analyte | Method | Date | 4/10/13 | 4/10/13 | 4/10/13 |
| BTEX 8021B 3.44 BTEX 8021B 3.44 BTEX 8021B 16.6 Image: Second BTEX 8021B 13.9 Image: Second BTEX 8021B 45 Image: Second BTEX 8021B 78.9 Image: Second BTEX 8021B 78.0 Image: Second BTEX 80215 78.0 Image: Second BTEX 80215 78.0 | | | | mg/Kg | mg/Kg | mg/Kg |
| BTEX 8021B 16.6 izene BTEX 8021B 13.9 ienes BTEX 8021B 45 ienes BTEX 8021B 78.9 SM4500CI-B 352 352 TPH 8015M 2450 35400 | Benzene | BTEX 8021B | | 3.44 | <0.050 | n/a |
| benzene BTEX 8021B 13.9 Xylenes BTEX 8021B 45 BTEX BTEX 8021B 78.9 ide SM4500Cl-B 352 ride TPH 8015M 2450 TPH 8015M 35400 | Toluene | BTEX 8021B | | 16.6 | <0.050 | n/a |
| Xylenes BTEX 8021B 45 BTEX BTEX 8021B 78.9 BTEX SM4500Cl-B 352 ride TPH 8015M 2450 TPH 8015M 35400 | Ethylbenzene | BTEX 8021B | | 13.9 | <0.050 | n/a |
| BTEX BTEX 8021B 78.9 ide SM4500Cl-B 352 TPH 8015M 2450 TPH 8015M 35400 | Total Xylenes | BTEX 8021B | | 45 | <0.150 | n/a |
| ride SM4500CI-B 352 TPH 8015M 2450 TPH 8015M 35400 | Total BTEX | BTEX 8021B | | 78.9 | <0.300 | n/a |
| TPH 8015M 2450 35400 35400 | Chloride | SM4500CI-B | | 352 | 32 | 32 |
| TPH 8015M 35400 | GRO | TPH 8015M | | 2450 | <10.0 | n/a |
| | DRO | TPH 8015M | | 35400 | 209 | n/a |

| Analyte Method Date 14013 14013 Analyte BEX 8021B India 102 ene BEX 8021B India <0.5010 ene BTEX 8021B India <0.5010 Uberizene BTEX 8021B India <0.5010 LYylenes BTEX 8021B India 0.611 LYylenes BTEX 8021B India 1.02 IBTEX BIEX 8021B India 1.64 ITPH 8015M ITPH 8015M India 1.64 Imalyte TPH 8015M India 2.320 Analyte Method Date Intini Intini Analyte Method Date Intini Intini India BIEX 8021B India 2.30 Intini India BIEX 8021B India 3.01 Intini India BIEX 8021B India 7.99 Intini India BIEX 8021B India 7.99 Intini <t< th=""><th></th><th></th><th>Sample</th><th>SP1 @ SURFACE</th><th>SP1 @ 1</th><th>SP1@2'</th><th>SP1 @ 3.</th><th>SP1 @ 4'</th></t<> | | | Sample | SP1 @ SURFACE | SP1 @ 1 | SP1@2' | SP1 @ 3. | SP1 @ 4' |
|---|----------------------|-------------------------|--------|------------------|----------|--------------|------------|------------|
| ene BTEX 8021B mgkg mgkg mgkg mgkg BTEX 8021B ma 0.61200 0.6100 Berrzene BTEX 8021B ma 0.61120 Iberrzene BTEX 8021B ma 0.61120 Iberrzene BTEX 8021B ma 0.61200 Iberzene BTEX 8021B ma 1.64 Xylenes BTEX 8021B ma 1.64 SM4500CHB Sample SP2.66 SP2.66 Maktod Date Nmm 1.02 Maktod Date Nmm 1.03 1.03 Maktod Date Nmm 1.03 1.03 Maktod Date Nmm 1.04 2.3 Maktod Date Nmm 1.04 2.3 Maktod Date Nmm 1.03 1.03 Maktod Date Nmm 1.03 1.03 Maktod Date Nmm 1.03 2.3 Maktod Date | Analyte | Method | Date | 11/8/13 | 11/8/13 | 11/8/13 | 11/8/13 | 11/8/13 |
| ene BTEX 8021B n/a <0.200 BTEX 8021B n/a <0.200 | | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| BIEX 8021B n/a c0.200 BEX 8021B n/a 0.611 BEX 8021B n/a 1.02 BEX 8021B n/a 1.02 BEX 8021B n/a 1.02 FIEX BIEX 8021B n/a 1.02 FIEX BM4500C-B 17000 464 THH 8015M n/a 2.320 THH 8015M n/a 2.320 THH 8015M Date 116 Malyte Method Date 110/a BIEX BUEX 8021B n/a 2.33 BIEX BIEX 8021B n/a 2.33 BIEX BIEX 8021B n/a 2.33 BIEX BIEX 8021B n/a 2.33 Ide TPH 8015M n/a 2.33 Malyte Method Date 1.00 Malyte Method Date 1.00 Malyte Method Date 1.00 Malyte Method Date 1.00 <td>Benzene</td> <td>BTEX 8021B</td> <th></th> <td>n/a</td> <td><0.200</td> <td>n/a</td> <td>n/a</td> <td><0.050</td> | Benzene | BTEX 8021B | | n/a | <0.200 | n/a | n/a | <0.050 |
| Iberizene BTEX 8021B n/a 0.611 Kylenes BTEX 8021B n/a 1.02 BTEX 8021B T7000 464 TPH 8015M n/a 1.02 TPH 8015M n/a 230 TPH 8015M n/a 230 TPH 8015M n/a 230 Mahve Method Date 11003 Mahve Method Date 111113 Mahve Method Date 11133 Mahve Method Date 11133 Mahve Method Date 1133 Mahve Method Date 1133 Mahve Method Date 1133 Mahve Method Date 1133 Mahve | Toluene | BTEX 8021B | | n/a | <0.200 | n/a | n/a | <0.050 |
| Xylenes BTEX 8021B n/a 1.02 BTEX 8021B n/a 1.64 FI46 T7000 464 TPH 8015M n/a 1.64 TPH 8015M n/a 1.64 TPH 8015M n/a 2.32 TPH 8015M n/a 2.32 TPH 8015M sample SP2 @ SP2 @ Nable Method Date 1.01 2.3 Mable Method Date 1.01 2.3 Mable Method Date 1.01 2.3 Mable Method Date 1.03 2.3 Mable Method Date 1.03 2.3 Mable Method Date 1.01 2.3 Mable Method Date 1.01 2.3 Mable Method Date 1.01 0.05 Mable Method Date 1.01 0.05 Mable Method Date 1.01 | Ethylbenzene | BTEX 8021B | | n/a | 0.611 | n/a | n/a | <0.050 |
| BTEX BTEX 8021B n/a 1.64 ide SM4500CI-B n/a 116 TPH 8015M n/a 17000 464 TPH 8015M n/a 2320 Amalve Method Date 1111 Amalve Method Date 11111 Amalve Method Date 11111 BTEX 8021B n/a 110a 233 Brenzene BTEX 8021B n/a 201 Brenzene BTEX 8021B n/a 3.01 Sample Sample n/a 3.01 Vylenes BTEX 8021B n/a 3.01 Brenzene BTEX 8021B n/a 3.01 Vylenes BTEX 8021B n/a 5100 Brenzene BTEX 8021B n/a 50.0 Bren | Total Xylenes | BTEX 8021B | | n/a | 1.02 | n/a | n/a | <0.150 |
| ride SM4500Cl-B 17000 464 TPH 8015M n/a 116 116 TPH 8015M sample Sample SP2.00 464 Analyte Method Date 11103 116 Analyte Method Date 111133 2320 Analyte Method Date 111133 111133 Analyte Method Date 111133 111133 Analyte BTEX 8021B n/a <1.00 | Total BTEX | BTEX 8021B | | n/a | 1.64 | n/a | n/a | <0.300 |
| TPH 8015M n/a 116 TPH 8015M ample Sample SP2@ P2@ P2@ Analyte Method Date ununs ununs ununs Analyte Method Date ununs ununs ununs BTEX BTEX 8021B n/a 2.3 mg/kg mg/kg mg/kg BTEX BTEX 8021B n/a 2.3 n/a 2.3 n/a 2.3 benzene BTEX 8021B n/a 7.99 n/a 7.99 n/a 7.99 Valenex BTEX 8021B n/a 7.39 n/a 7.39 1.00 Itele TPH 8015M n/a 7.99 n/a 7.99 1.00 Itele TPH 8015M n/a 7.99 1.01 7.99 1.01 Itele TPH 8015M n/a 7.99 1.01 2.30 1.01 Itele TPH 8015M n/a 7.99 1.01 2.30 1.01 | Chloride | SM4500CI-B | | 17000 | 464 | 224 | 80 | 128 |
| IPH 8015M n/a 2320 Analyte Method Date 111113 111113 BTEX 8021B n/a <1.00 | GRO | TPH 8015M | | n/a | 116 | n/a | n/a | <10.0 |
| Nample Sample SP2 @ T Avalyte Method Date 111/11/3 111/11/3 Avalyte Method Date 111/11/3 111/11/3 BTEX BTEX 8021B n/a <1.00 | DKO | 11PH 8015M | | · n/a | 2320 | n/a | n/a | 53.4 |
| Mathed Method Date NUMB NUMB Malyle Method Date NUMB NUMB NUMB Ene BTEX 8021B NUMB NUB <1.00 | | | Sample | SP2 @ | SP2 @ 1. | SP7 @ 7 | SD2 @ 2 | 1 @ COS |
| Mathod Mathod Date MMM3 ene BTEX 8021B m/8 m/8 m/8 ene BTEX 8021B m/8 <1.00 | Analisto | Mathad | | SURFACE | | | | |
| ene BTEX 8021B mg/kg mg/kg <thmg kg<="" th=""> <</thmg> | Analyte | INIETNOG | Date | 11/11/13 | 11/11/13 | 11/11/13 | 11/11/13 | 11/11/13 |
| BIEX 8021B Ind 2.3 BIEX 8021B n/a 2.3 benzene BTEX 8021B n/a 3.01 Xylenes BTEX 8021B n/a 3.01 BIEX 8021B n/a 3.01 Xylenes BTEX 8021B n/a 3.01 BYEX 8021B n/a 3.01 3.33 File SM4500CI-B 5860 4800 TPH 8015M n/a 5120 5120 TPH 8015M n/a 619 1.1103 Mathod Date 111103 111103 Mathod Date 111103 2.0050 BTEX 8021B n/a <0.050 | Renzene | RTEY 8021B | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Denzene BTEX 8021B n/a 3.01 Xylenes BTEX 8021B n/a 3.01 Kylenes BTEX 8021B n/a 7.99 BTEX BTEX 8021B n/a 7.99 BTEX SM4500CI-B 5860 4800 TPH 8015M n/a 5120 TPH 8015M n/a 619 TPH 8015M n/a 619 TPH 8015M n/a 5120 TPH 8015M Date 11/11/13 11/11/13 walyte Method Date 11/11/13 11/11/13 walyte BTEX 8021B n/a <0.050 | Toluene | BTEX 8021B | | n/a | 23 | n/a | n/a n/a | <0.050 050 |
| Xylenes BTEX BTEX BTEX BTEX 8021B n/a 7.99 BTEX BTEX BTEX BTEX 8021B n/a 13.3 ride SM4500CI-B SM4500CI-B 5860 4800 TPH 8015M n/a 619 13.3 TPH 8015M n/a 619 13.3 Inde Sample SurFACE 4800 Method Date 11/11/13 11/11/13 Matho Date 11/11/13 11/11/13 Method Date 11/11/13 11/11/13 Matho Date 11/11/13 11/11/13 Method Date 11/11/13 11/11/13 Method Date 11/11/13 40.050 BTEX BTEX 8021B n/a <0.050 | Ethylbenzene | BTEX 8021B | | n/a | 3.01 | n/a | n/a | <0.050 |
| BTEX BTEX 8021B n/a $1/a$ 13.3 ride SM4500Cl-B 5860 4800 13.3 TPH 8015M n/a 619 4800 4800 TPH 8015M n/a 619 4800 4800 TPH 8015M n/a 619 4800 610 ITPH 8015M n/a 619 8100 610 ItPH 8015M Date 11010 11010 11010 ItPH 8015B Date 11010 1000 1000 BTEX BTEX 8021B n/a <0.050 0000 Itele SM4500Cl-B n/a <0.050 0000 Itele SM4500Cl-B n/a <0.050 0000 Itele SM4500Cl-B | Total Xylenes | BTEX 8021B | | n/a | 7.99 | n/a | n/a | <0.150 |
| ride SM4500Cl-B 5860 4800 TPH 8015M n/a 619 619 TPH 8015M n/a 619 619 TPH 8015M n/a 619 619 TPH 8015M Sample Sureacc 619 Malyte Method Date 111113 111113 Malyte Method Date 111113 111113 Malyte Method Date 111113 111113 Malyte BTEX 8021B n/a <0.050 | Total BTEX | BTEX 8021B | | n/a | 13.3 | n/a | n/a | <0.300 |
| TPH 8015M n/a 619 TPH 8015M n/a 5120 IPPH 8015M Sample Sureace 5120 IPPH 8015M Date 110103 5120 IPPH 8015M Date 110103 5120 IPPH 8015M Date 110103 0.050 IPPH 8015M Date 110103 0.050 IPPH 8015B n/a <0.050 0.050 IPPEX 8021B n/a <0.050 0.050 IPPEX 8021B n/a <0.050 0.050 IPPEX 8021B n/a <0.050 0.050 IPPH 8015M n/a <0.050 0.050 IPPH 8015M n/a <0.050 0.060 IPPH 8015M n/a <0.050 0.060 IPPH 8015M n/a <0.050 0.050 IPPH 8015M n/a 0.050 0.050 IPPH 8015M n/a 0.050 0.050 IPPH 8015M n/a | Chloride | SM4500CI-B | | 5860 | 4800 | 1470 | 608 | 112 |
| TPH 8015M n/a 5120 IPH 8015M Sample SurFACE SP3 @ 1' Intrins Sample SurFACE SP3 @ 1' Intrins BTEX 8021B n/a <0.050 | GRO | TPH 8015M | | n/a | 619 | n/a | n/a | <10.0 |
| Amalyte Method Date 11/11/13 Sample SP3 @ 1' Analyte Method Date 11/11/13 11/11/13 11/11/13 ene BTEX 8021B mg/Kg mg/Kg mg/Kg mg/Kg ene BTEX 8021B n/a <0.050 | DRO | TPH 8015M | | n/a | 5120 | n/a | n/a | 22.8 |
| Amalyte Sample StreFACE SP3 @ 1 Individe Date 11/11/13 11/11/13 11/11/13 Individe Date 11/11/13 11/11/13 11/11/13 Individe Date 11/11/13 11/11/13 11/11/13 Individe BTEX 8021B n/da <0.050 0 Individe BTEX 8021B n/da <0.050 0 bernzene BTEX 8021B n/da <0.050 0 bernzene BTEX 8021B n/da <0.050 0 Vienes BTEX 8021B n/da <0.050 0 Itele SM4500CI-B n/da <0.050 0 Itele SM4500CI-B n/da <0.050 0 Itele SMA15 n/da <0.050 0 < | | | | | | | | |
| Mathe Method Date 111113 111113 windyte Method Date 111133 1111133 ene BTEX 8021B mg/kg mg/kg mg/kg mg/kg benzene BTEX 8021B m/a <0.050 | | | Sample | SP3 @ SURFACE | SP3 @ 1' | SP3 @ 2' | SP3 @ 3' | SP3 @ 4' |
| mg/kg mg/kg <th< td=""><td>Analyte</td><td>Method</td><th>Date</th><td>11/11/13</td><td>11/11/13</td><td>11/11/13</td><td>11/11/13</td><td>11/11/13</td></th<> | Analyte | Method | Date | 11/11/13 | 11/11/13 | 11/11/13 | 11/11/13 | 11/11/13 |
| ene BIEX 8021B n/a <0.050 benzene BTEX 8021B n/a <0.050 | | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| BIEX 8021B n/a <0.050 benzene BTEX 8021B n/a <0.050 | Benzene | BTEX 8021B | | n/a | <0.050 | n/a | n/a | <0.050 |
| Defizente Xylenes Dir.E.X. 8021B m/a <0.050 Xylenes BTEX 8021B n/a <0.150 | I oluene | BIEX 8021B | | n/a | <0.050 | n/a | n/a | <0.050 |
| Ayrons D1 CA 0021 B Ind <0.150 BTEX BNEX 8021B Ind <0.130 ide TPH 8015M In/a <0.300 TPH 8015M I1500 1090 <0.300 TPH 8015M N/a <0.030 <0.000 TPH 8015M N/a <0.000 <0.000 Mathod Sample SP4 @ <0.000 Nalve Method Date N/nns N/nns Malyte Method Date N/nns N/nns Ene BTEX 8021B N/a <0.050 N/a <0.050 BTEX 8021B N/a 0.307 S07 <0.050 N/a <0.050 BTEX 8021B N/a 0.307 N/a 0.307 <0.050 <0.050 BTEX 8021B N/a 0.307 180 <0.050 <0.050 <0.050 Interestion BTEX 8021B N/a 0.307 180 <0.050 <0.050 <0.050 <0.050 Interes | Total Xvlanes | BIEX 8021B | | n/a | <0.050 | n/a - / - | n/a | <0.050 |
| ide SM4500CLB 11500 1000 TPH 8015NM n/a <50.0 | Total BTEX | BTFX 8021B | | n/a | V01300 | n/a | n/a | 091.U> |
| TPH 8015M n/a <50.0 TPH 8015M n/a <50.0 | Chloride | SM4500CI-B | | 11500 | 1090 | 1630 | 1800 | 192 |
| TPH 8015M n/a 503 TPH 8015M n/a 503 Image: Second | GRO | TPH 8015M | | n/a | <50.0 | n/a | n/a | <10.0 |
| Multiple Method Sample SP4.@ SP4.@ T Inalyte Method Date 11/11/13 11/11/13 11/11/13 Inalyte Method Date 11/11/13 11/11/13 11/11/13 Inalyte Method Date 11/11/13 11/11/13 11/11/13 Inal BTEX BTEX BTEX R021B n/la <0.050 | DRO | TPH 8015M | | n/a | 503 | n/a | n/a | 61 |
| Market Method Date JUNUIS TUNUIS Inalyte Method Date JUNUIS TUNUIS Ene BTEX 8021B mg/kg mg/kg mg/kg Ene BTEX 8021B n/a <0.050 | | | Sample | SP4 @ | SP4 @ 1 | SP4 @ 2' | SP4 @ 3' | |
| mg/kg mg/kg mg/kg ene BTEX 8021B n/a <0.050 | Analyte | Method | Date | 11/11/13 | 11/11/13 | 11/11/13 | 11/11/13 | |
| ene BTEX 8021B n/a <0.050 ene BTEX 8021B n/a <0.050 benzene BTEX 8021B n/a <0.050 benzene BTEX 8021B n/a 0.254 Xylenes BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.307 ide SM4500Cl-B 10100 1880 TPH 8015M n/a 0.561 160 | | | | mg/Kg | mg/Kg | ma/Ka | ma/Ka | |
| ene BTEX 8021B n/a <0.050 benzene BTEX 8021B n/a 0.254 Xylenes BTEX 8021B n/a 0.307 Xylenes BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.561 ide SM4500CI-B 10100 1880 TPH 8015M n/a 650.0 | Benzene | BTEX 8021B | | n/a | <0.050 | n/a | <0.050 | |
| benzene BTEX 8021B n/a 0.254 Xylenes BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.561 ide SM4500CI-B 10100 1880 TPH 8015M n/a -50.0 | Toluene | BTEX 8021B | | n/a | <0.050 | n/a | <0.050 | |
| Xylenes BTEX 8021B n/a 0.307 BTEX BTEX 8021B n/a 0.561 BTEX BTEX 8021B n/a 0.561 ide SM4500Cl-B 10100 1880 TPH 8015M n/a <50.0 | Ethylbenzene | BTEX 8021B | | n/a | 0.254 | n/a | <0.050 | |
| BIEA BIEA 8021B n/a 0.561 ide SM4500Cl-B 10100 1880 TPH 8015M n/a <50.0 | Total Xylenes | BTEX 8021B | | n/a | 0.307 | n/a | <0.150 | |
| TPH 8015M 1/2 <50.0 | Chloride | BLEX 8021B SM4500CLR | | 10100 | 1880 | n/a | <0.300 | |
| | GRO | TPH 8015M | | | <50.0 | 077 | 10.0 | |
| | DRO | TPH 8015M | | n/a | 520 | a/u | 122 | |

Laboratory Analytical Results Summary PRIZE 27-2

| | | Sample | SP1 @ 2' (Confirmation) | SP2 @ 2' (Confirmation) | SP3 @ 2' (Confirmation) |
|----------------------|-------------------------|--------|----------------------------|----------------------------|----------------------------|
| Analyte | Method | Date | 4/30/14 | 4/30/14 | 4/30/14 |
| | | | mg/Kg | mg/Kg | ma/Ka |
| Benzene | BTEX 8021B | 13 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | Ethylbenzene BTEX 8021B | | <0.050 | <0.050 | <0.050 |
| Total Xylenes | otal Xylenes BTEX 8021B | | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500CI-B | | 960 | 864 | 1170 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 |

Released to Imaging: 7/12/2023 4:24:48 PM

Laboratory Analytical Results Summary Prize 27 Federal #2

| Received b | v OCD: | 3/8/2023 | 11:35:31 AM |
|------------|--------|----------|---------------|
| Meterica D | | 5/0/2025 | 11.00.01 /101 |

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April 18, 2013

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: PRIZE 27 #2

Enclosed are the results of analyses for samples received by the laboratory on 04/12/13 9:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 accredited through Texas NELAP under certificate number T104704398-11-3. 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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab 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) |

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,

Celeg D. Keine

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: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | . , | |

Sample ID: SP 1 @ SURFACE (H300875-01)

| Chloride, SM4500Cl-B | mg | mg/kg | | Analyzed By: DW | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: SP 1 @ 1' (H300875-02)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | Analyzed By: DW | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: SP 1 @ 2' (H300875-03)

| Chloride, SM4500Cl-B | mg/kg | | Analyze | Analyzed By: DW | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg Di Keene

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: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|--|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | PORTONICAL MOLECULE CONTRACTOR CONTRACT | |

Sample ID: SP 2 @ SURFACE (H300875-04)

| BTEX 8021B | mg/kg | | Analyzed By: MS | | | | | S-04 | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 4.18 | 0.500 | 04/16/2013 | ND | 1.95 | 97.6 | 2.00 | 7.04 | |
| Toluene* | 21.2 | 0.500 | 04/16/2013 | ND | 1.94 | 96.8 | 2.00 | 6.83 | |
| Ethylbenzene* | 18.0 | 0.500 | 04/16/2013 | ND | 1.92 | 96.0 | 2.00 | 7.16 | |
| Total Xylenes* | 58.2 | 1.50 | 04/16/2013 | ND | 5.59 | 93.2 | 6.00 | 6.83 | |
| Total BTEX | 102 | 3.00 | 04/16/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 139 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: DW | | | | | |
| Analyte . | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | S-06 |

Method Blank

ND

ND

BS

195

195

% Recovery

97.6

97.3

True Value QC

200

200

RPD

3.04

3.66

Qualifier

Analyzed

04/15/2013

04/15/2013

Cardinal Laboratories

Analyte

GRO C6-C10

DRO >C10-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Result

3350

35800

122 %

1430 %

Reporting Limit

100

100

65.2-140

63.6-154

*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including those for negligence and terror tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and incidents within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptors, loss of or profits incidented by client, its subidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise, Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratores.

Celeg D. Keene

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: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 2 @ 1' (H300875-05)

| BTEX 8021B | mg/ | kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.95 | 97.6 | 2.00 | 7.04 | |
| Toluene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.94 | 96.8 | 2.00 | 6.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.92 | 96.0 | 2.00 | 7.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2013 | ND | 5.59 | 93.2 | 6.00 | 6.83 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 109 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/l | kg | Analyzed By: DW | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/l | (g | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/15/2013 | ND | 195 | 97.6 | 200 | 3.04 | |
| DRO >C10-C28 | 136 | 10.0 | 04/15/2013 | ND | 195 | 97.3 | 200 | 3.66 | |
| Surrogate: 1-Chlorooctane | 94.8 % | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 120 % | 63.6-15- | , | | | | | | |

Sample ID: SP 2 @ 2' (H300875-06)

| Chloride, SM4500CI-B mg/kg | | Analyzed By: DW | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keene

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: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|-------------------------------|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | 1999/1000 TOP CONTRACTOR DIST | |

Sample ID: SP 3 @ SURFACE (H300875-07)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: DW | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: SP 3 @ 1' (H300875-08)

| Chloride, SM4500CI-B | mg, | mg/kg | | Analyzed By: DW | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: SP 3 @ 2' (H300875-09)

| Chloride, SM4500Cl-B mg/kg | | /kg | Analyzed By: DW | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

Cardinal Laboratories

*=Accredited Analyte

Celeg & Keene

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: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | 2. | |

Sample ID: SP 4 @ SURFACE (H300875-10)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 3.44 | 1.00 | 04/16/2013 | ND | 1.95 | 97.6 | 2.00 | 7.04 | |
| Toluene* | 16.6 | 1.00 | 04/16/2013 | ND | 1.94 | 96.8 | 2.00 | 6.83 | |
| Ethylbenzene* | 13.9 | 1.00 | 04/16/2013 | ND | 1.92 | 96.0 | 2.00 | 7.16 | |
| Total Xylenes* | 45.0 | 3.00 | 04/16/2013 | ND | 5.59 | 93.2 | 6.00 | 6.83 | |
| Total BTEX | 78.9 | 6.00 | 04/16/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 152 | 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/ | /kg | Analyze | d By: DW | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | S-06 |

Method Blank

ND

ND

BS

195

195

% Recovery

97.6

97.3

Analyzed

04/15/2013

04/15/2013

Cardinal Laboratories

Analyte

GRO C6-C10

DRO >C10-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Result

2450

35400

213 %

1520 %

Reporting Limit

100

100

65.2-140

63.6-154

*=Accredited Analyte

RPD

3.04

3.66

Qualifier

True Value QC

200

200

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Celey D. Keene, Lab Director/Quality Manager

Page 6 of 10



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

| Received: | 04/12/2013 | Sampling Date: | 04/10/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 04/18/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 4 @ 1' (H300875-11)

| BTEX 8021B | mg/ | kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.95 | 97.6 | 2.00 | 7.04 | |
| Toluene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.94 | 96.8 | 2.00 | 6.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/16/2013 | ND | 1.92 | 96.0 | 2.00 | 7.16 | |
| Total Xylenes* | <0.150 | 0.150 | 04/16/2013 | ND | 5.59 | 93.2 | 6.00 | 6.83 | |
| Total BTEX | <0.300 | 0.300 | 04/16/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 106 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: DW | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 04/15/2013 | ND | 195 | 97.6 | 200 | 3.04 | |
| DRO >C10-C28 | 209 | 10.0 | 04/15/2013 | ND | 195 | 97.3 | 200 | 3.66 | |
| Surrogate: 1-Chlorooctane | 88.4 % | 65.2-14 | 0 | | | | | | |
| | | | | | | | | | |

Sample ID: SP 4 @ 2' (H300875-12)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: DW | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/16/2013 | ND | 432 | 108 | 400 | 0.00 | |

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Celez D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 7 of 10



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

Notes and Definitions

| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500CI-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 |

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

| 101 East Marland, Hobbs, NM 88240 | CHAIN-OF-CUSTODY AND ANALYSIS REQUEST | |
|---|--|----------------|
| Company Name: BBC International, Inc. | | 10/1 |
| Project Manager: Cliff Brunson | | |
| Address: P.O. Box 805 | Company: | R Vit Yi |
| city: Hobbs State: NM Zip: 88241 | Attn: | 10 |
| 5-397-6388 Fax #: 575-397-1 | Address: SAMF | 5 |
| õ | | |
| | State: Zip: | |
| Project Location: | # | 1 |
| Sampler Name: Rocere HER MIN dFZ | VE | |
| | PRESERVI SAMPLING | |
| S ER | DR. 4 2 | |
| Lab I.D. Sample I.D. B OR (C ITAINEF NDWATE | 1: DASE: OOL 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: | |
| # CON GROL | | |
| ISDIØSURE GILL V | 1 21-01-11 1 | |
| 2 (0) | 1 10.01 10 10 V | |
| 1 con 2 cunt d | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 1 2 1 5 | V 10-12 11-22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | |
| O cl CII V | 1/ 1/01,2 1/08 V | |
| 200 | W. | 1 |
| | 11. 11. 11. 11. 11. 11. 11. 11. 11. 11. | |
| SURF B | W 4.10. 19 11 2 1 1 1 1 | |
| Can | i cr: tri, shall be limited to the annount paid by the client for the d received by Cardinal within 30 days after completion of the applicable loss of use, or loss of profils incurred by client, its subsidiaries. | gair. |
| Relinquished By Date: 7,7,7,4 Received By: 11 | CI No | |
| Laco transmer This of May Me | A GAA REMARKS: Q Yes Q No Add'I Fax #: | |
| Relinquished By: Date: Received By: | | 2 |
| Time: | | |
| ¥. | CHECK | |
| Sampler - UPS - Bus - Other: | | |
| † Cardinal cannot accept verbal changes. Please fax written changes to 505-393/2476 | 505-393 ⁶ 2476 | |

Page 9 of 10

Received by OCD: 3/8/2023 11:35:31 AM

Page 28 of 58



Sampler Name: FOR LAB USE ONLY Company Name: BBC International, Inc. city: Hobbs Project Manager: Cliff Brunson Sampler - UPS -**Rellhquished By: Kelinquished B** analyses. All claims' including those arvice. In no event shall Cardinal I 3008r Project Name: Project #: Phone #: 575-397-6388 Address: P.O. Box 805 LEASE NOTE: Liability and Damages. Cardinal's Project Location: **Delivered By:** Lab I.D. + Cardinal cannot accept verbal changes. Please fax written changes to 505-393/2476 ちつ N -ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 Bus - Other: (Circle One) ž Sample I.D. RIZE C ROGER 6 0 -Date: Fax #: Time: Project Owner: Times State: NM Hernande 575-397-0397 Zip: P (G)RAB OR (C)OMP. to # CONTAINERS eived By 88241 OXI GROUNDWATER Cool Intact Sample Condition WASTEWATER SOIL MATRIX ÔIL #26 SLUDGE MULON State: OTHER : City: Attn: P.O. #: Address: Company: Fax #: Phone #: ved by Cardinal within 30 days ACID/BASE: PRESERV. ICE / COOL loss of profits OTHER : 三川見翻るの KED BY: to the 4-10-13 21- 01-h Zip: DATE SAMPLING safter completion of the applicable I by client, its subsidiaries, paid by the client for the Phone Result: Fax Result: REMARKS: CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 220 200 TIME □ Yes U U No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST .

Page 10 of 10

Released to Imaging: 7/12/2023 4:24:48 PM



November 21, 2013

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: PRIZE 27 #2

Enclosed are the results of analyses for samples received by the laboratory on 11/15/13 8:21.

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 accredited 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) |

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,

Celeg D. Keine

Celey D. Keene Lab Director/Quality Manager



BBC International, Inc. Cliff Brunson P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397 11/15/2013 Sampling Date:

| Received: | 11/15/2013 | Sampling Date: | 11/08/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 1 @ SURFACE (H302790-01)

| Chloride, SM4500Cl-B | mg/ | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 17000 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

Sample ID: SP 1 @ 1 FT (H302790-02)

| BTEX 8021B | mg/kg | | Analyzed By: MS | | | | | S-04 | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 11/18/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.200 | 0.200 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | 0.611 | 0,200 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | 1.02 | 0.600 | 11/18/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | 1.64 | 1.20 | 11/18/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 151 % | 6 89.4-12 | б | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|-------------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | 464 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 116 | 50.0 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |
| DRO >C10-C28 | 2320 | 50.0 | 11/15/2013 | ND | 182 | 90.8 | 200 | 6.00 | |
| Surrogate: 1-Chlorooctane | 67.4 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 127 9 | 63.6-15 | 4 | | | | | | |

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Celen D. Keene

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: | 11/15/2013 | Sampling Date: | 11/08/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 1 @ 2 FT (H302790-03)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

Sample ID: SP 1 @ 3 FT (H302790-04)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

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Celen D. Keene

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: | 11/15/2013 | Sampling Date: | 11/08/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 1 @ 4 FT (H302790-05)

| BTEX 8021B | mg/ | 'kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Benzene* | <0.050 | 0.050 | 11/18/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | <0.300 | 0.300 | 11/18/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 112 % | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| Chloride | 128 | 16.0 | 11/21/2013 | ND | 432 | 108 | 4 00 | 3.77 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifie |
| GRO C6-C10 | <10.0 | 10.0 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |
| DRO >C10-C28 | 53.4 | 10.0 | 11/15/2013 | ND | 182 | 90.8 | 200 | 6.00 | |
| Surrogate: 1-Chlorooctane | 95.3 9 | 65.2-14 | 0 | | | | | | |
| | | | | | | | | | |

Sample ID: SP 2 @ SURFACE (H302790-06)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5860 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 14



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

| Received: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 2 @ 1 FT (H302790-07)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <1.00 | 1.00 | 11/18/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | 2.30 | 1.00 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | 3.01 | 1.00 | 11/18/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | 7.99 | 3.00 | 11/18/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | 13.3 | 6.00 | 11/18/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 127 % | 6 89.4-120 | б | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Pocult | Peporting Limit | Analyzod | Method Blank | PC | % Recovery | True Value OC | ססס | Qualifier |

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|-------------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | 4800 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | S-06 |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GR0 C6-C10 | 619 | 100 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |
| DR0 >C10-C28 | 5120 | 100 | 11/15/2013 | ND | 182 | 90.8 | 200 | 6.00 | |
| Surrogate: 1-Chlorooctane | 172 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 390 | 63.6-15 | 4 | | | | | | |

Sample ID: SP 2 @ 2 FT (H302790-08)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1470 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

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Celeg D. Keene

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: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 2 @ 3 FT (H302790-09)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 608 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

Sample ID: SP 2 @ 4 FT (H302790-10)

| BTEX 8021B | mg, | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|----------|-----------------|-----------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | <0.300 | 0.300 | 11/19/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 113 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AP | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | 5M mg/kg | | Analyzed By: MS | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |

| Surrogate: 1-Chlorooctane | 88.8 % |
|-------------------------------|--------|
| Surrogate: 1-Chlorooctadecane | 98.3 % |

22.8

10.0

65.2-140

63.6-154

Cardinal Laboratories

DRO >C10-C28

*=Accredited Analyte

6.00

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ND

182

90.8

200

11/15/2013

Celey D.Keine

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: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 3 @ SURFACE (H302790-11)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 11500 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

Sample ID: SP 3 @ 1' (H302790-12)

| BTEX 8021B | mg/ | ig/kg Analyze | | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | <0.300 | 0.300 | 11/19/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 116% | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AP | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1090 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |
| TPH 8015M | mg/l | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |
| DRO >C10-C28 | 503 | 50.0 | 11/15/2013 | ND | 182 | 90.8 | 200 | 6.00 | |
| Surrogate: 1-Chlorooctane | 81.7% | 6 65.2-140 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 123 % | 63.6-154 | t - | | | | | | |

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*=Accredited Analyte

Celey D. Keine

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: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 3 @ 2' (H302790-13)

| Chloride, SM4500CI-B | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1630 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

Sample ID: SP 3 @ 3' (H302790-14)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | Analyzed By: AP | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1800 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 3.77 | |

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Celey & Keine

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: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 3 @ 4' (H302790-15)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | <0.300 | 0.300 | 11/19/2013 | ND | | | | | |
| | | | | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIL 110 % 89.4-126

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: AP | | | | | |
|-------------------------------|----------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | . Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/15/2013 | ND | 182 | 91.1 | 200 | 5.05 | |
| DRO >C10-C28 | 61.0 | 10.0 | 11/15/2013 | ND | 182 | 90.8 | 200 | 6.00 | |
| Surrogate: 1-Chlorooctane | 93.6 | % 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 99.8 | % 63.6-15 | 4 | | | | | | |

Sample ID: SP 4 @ SURFACE (H302790-16)

| Chloride, SM4500CI-B mg/kg | | /kg | Analyzed By: AP | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10100 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 0.00 | |

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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: | 11/15/2013 | Sampling Date: | 11/11/2013 |
|-------------------|-------------|---------------------|---------------|
| Reported: | 11/21/2013 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | C-29 | | |

Sample ID: SP 4 @ 1 (H302790-17)

| BTEX 8021B | mg/ | kg | Analyze | ed By: MS | | | | | S-04 |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | 0.254 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | 0.307 | 0.150 | 11/19/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | 0.561 | 0.300 | 11/19/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 150 % | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/l | ٨g | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1880 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/l | ¢g | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 11/18/2013 | ND | 215 | 108 | 200 | 0.572 | |
| DRO >C10-C28 | 520 | 50.0 | 11/18/2013 | ND | 210 | 105 | 200 | 2.06 | |
| Surrogate: 1-Chlorooctane | 70.3 % | 65.2-140 |) | | | | | | |
| Surrogate: 1-Chlorooctadecane | 132 % | 63.6-15- | | | | | | | |

Sample ID: SP 4 @ 2 (H302790-18)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1220 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 0.00 | |

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Celey D. Keene, Lab Director/Quality Manager

Page 10 of 14



BBC International, Inc. **Cliff Brunson** P.O. Box 805 Hobbs NM, 88241 Fax To: (575) 397-0397 Received: 11/15/2013 Sampling Date: 11/11/2013 Reported: 11/21/2013 Sampling Type: Soil Project Name: PRIZE 27 #2 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Jodi Henson Project Location: C-29

Sample ID: SP 4 @ 3 (H302790-19)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.14 | 107 | 2.00 | 2.60 | |
| Toluene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.40 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2013 | ND | 2.12 | 106 | 2.00 | 2.58 | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2013 | ND | 6.19 | 103 | 6.00 | 2.34 | |
| Total BTEX | <0.300 | 0.300 | 11/19/2013 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 112 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 11/21/2013 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/18/2013 | ND | 215 | 108 | 200 | 0.572 | |
| DRO >C10-C28 | 122 | 10.0 | 11/18/2013 | ND | 210 | 105 | 200 | 2.06 | |
| Surrogate: 1-Chlorooctane | 93.4 9 | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 125 % | 63.6-15- | 4 | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500CI-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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Celey D. Keene, Lab Director/Quality Manager

Page 12 of 14

| ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zi Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zi Project Name: Dri C. C. J. C. J. Project Name: Dri C. J. C. J. Sampler Name: Dri C. J. C. J. Project Location: C. J. C. J. Foruauseowr Foruauseowr J. SOL Q. J. C. J. C. J. H. J. D. Sample I.D. J. SOL Q. J. F.H G. J. J. C. J. Kace J. P.J. Q. J. F.H G. J. J. C. J. Kace J. P.J. C. J. Kace | Image: State of the second | |
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| SPIC 4Ft | | 32:48 X |
| a Lollo h | | XXXX |
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| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Sub Cool Intact (HECKED) | |
| T Gardinal cannot accept verbal changes. Please fax written changes | fax written changes to 505-393-2405 | |

Received by OCD: 3/8/2023 11:35:31 AM

Page 42 of 58

Page 13 of 14



| RDINAL LABORA TO 101 East Marland, Hobbs, N (505) 393-2326 FAX (505) 39 EBC International, Inc. e: BBC International, Inc. e: Cliff Brunson State: Project N: Cliff Brunson State: 397-6388 Fax #: Wige 27-2 N: C-M In: C-M In: C-M | IM 88240 93-2476 <t< th=""><th>SILA TO ANALYSIS REQUEST</th></t<> | SILA TO ANALYSIS REQUEST |
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| | Phone #: | |
| FOR LAB USE ONLY | Fay | |
| | S ER | |
| Lab I.D. Sample I.D. H302790 | (G)RAB OR (C # CONTAINER GROUNDWAT WASTEWATEH SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL | OTHER: DATE TIME CL- TPH B Tes |
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| analyses. All claims including those for negligence and any other cause whotsopover shall be deemed waived unises made in willing and received by Cardnal within 30 days after completion of the applicable service. In no event shall Cardnal be lable for incidental or consequential damages, including without limitation, business interruptions, toss of use, or loss of profits incurred by claim, its subscriptions of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardnal without and the transmission of the above stated reasons or related to the performance of services hereunder by Cardnal water such claim is based upon any of the above stated reasons or otherwise. | e for negligence and any other cause whatsoore sincy or way ware assessing writering ossessing to contract of cty. Stall be litt be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of or related to the performance of services hereunder by Cardinal, reparderss of whathar such claim is based upon any | enrar oased in voltinga and trackised bit the amount paid by the cilent for the ess made in writing and received by Cardinal within 30 draft or completion of the applicable business interruptions, loss of use, or loss of profils incurred by cilent, its subsidiares, of whathar such claim is based upon any of the above stated reasons or otherwise |
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| T Cardinal cannot accept verbal changes. Please fax written changes to 505-393-24 da | ease fax written changes to 505-393-24 #54 | |



May 02, 2014

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: PRIZE 27 #2

Enclosed are the results of analyses for samples received by the laboratory on 05/01/14 11:25.

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 accredited 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) |

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. Keine

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: | 05/01/2014 | Sampling Date: | 04/30/2014 |
|-------------------|-------------|---------------------|----------------|
| Reported: | 05/02/2014 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | C-29 | | Ω. |

Sample ID: SP 1 CONFIRMATION @ 2 (H401325-01)

| BTEX 8021B | mg/ | 'kg | Analyze | d By: MS | | | | | |
|---|--------|-----------------|------------|--------------|------|------------|---------------|---------------------------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.14 | 107 | 2.00 | 6.40 | |
| Toluene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.13 | 107 | 2.00 | 5.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.11 | 106 | 2.00 | 5.51 | |
| Total Xylenes* | <0.150 | 0.150 | 05/02/2014 | ND | 6.38 | 106 | 6.00 | 4.43 | |
| Total BTEX | <0.300 | 0.300 | 05/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 119 9 | % 89.4-12 | 6 | | | | | and an electron term from | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 960 | 16.0 | 05/02/2014 | ND | 400 | 100 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/02/2014 | ND | 174 | 86.8 | 200 | 1.74 | |
| | | | | | | | | | |
| DRO >C10-C28 | <10.0 | 10.0 | 05/02/2014 | ND | 199 | 99.3 | 200 | 3.05 | |
| DRO >C10-C28 Surrogate: 1-Chlorooctane | | | | ND | 199 | 99.3 | 200 | 3.05 | |

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Celey D. Kune

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: | 05/01/2014 | Sampling Date: | 04/30/2014 |
|-------------------|-------------|--|--|
| Reported: | 05/02/2014 | Sampling Type: | Soil |
| Project Name: | PRIZE 27 #2 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Celey D. Keene |
| Project Location: | C-29 | PORT - DOM - DOM | erronnen, in 🔸 salanis, julia (1988) (1989) (2010) |

Sample ID: SP 2 CONFIRMATION @ 2 (H401325-02)

| BTEX 8021B | mg, | /kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.14 | 107 | 2.00 | 6.40 | |
| Toluene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.13 | 107 | 2.00 | 5.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.11 | 106 | 2.00 | 5.51 | |
| Total Xylenes* | <0.150 | 0.150 | 05/02/2014 | ND | 6.38 | 106 | 6.00 | 4.43 | |
| Total BTEX | <0.300 | 0.300 | 05/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 118 9 | % 89.4-12 | 6 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 05/02/2014 | ND | 400 | 100 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/02/2014 | ND | 174 | 86.8 | 200 | 1.74 | |
| DRO >C10-C28 | <10.0 | 10.0 | 05/02/2014 | ND | 199 | 99.3 | 200 | 3.05 | |
| Surrogate: 1-Chlorooctane | | | - | | | | | | |
| Surrogule. 1-Chiorobelune | 104 % | 65.2-140 |) | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keene

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: 05/01/2014 Sampling Date: 04/30/2014 Reported: 05/02/2014 Sampling Type: Soil Project Name: PRIZE 27 #2 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Celey D. Keene Project Location: C-29

Sample ID: SP 3 CONFIRMATION @ 2 (H401325-03)

| BTEX 8021B | mg/ | 'kg | Analyze | ed By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.14 | 107 | 2.00 | 6.40 | |
| Toluene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.13 | 107 | 2.00 | 5.91 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/02/2014 | ND | 2.11 | 106 | 2.00 | 5.51 | |
| Total Xylenes* | <0.150 | 0.150 | 05/02/2014 | ND | 6.38 | 106 | 6.00 | 4.43 | |
| Total BTEX | <0.300 | 0.300 | 05/02/2014 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PIL | 118 9 | 6 89.4-12 | 6 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: AP | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1170 | 16.0 | 05/02/2014 | ND | 400 | 100 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/02/2014 | ND | 174 | 86.8 | 200 | 1.74 | |
| DRO >C10-C28 | <10.0 | 10.0 | 05/02/2014 | ND | 199 | 99.3 | 200 | 3.05 | |
| Surrogate: 1-Chlorooctane | 93.1 % | 65.2-14 | 0 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 89.8 9 | 63.6-15- | | | | | | | |

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*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 6



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

Notes and Definitions

| Ν | D | Analyte NOT DETECTED at or above the reporting limit |
|----|----|---|
| RI | PD | Relative Percent Difference |
| ** | ¢ | Samples not received at proper temperature of 6°C or below. |
| ** | * | Insufficient time to reach temperature. |
| - | | Chloride by SM4500CI-B does not require samples be received at or below 6°C |
| | | Samples reported on an as received basis (wet) unless otherwise noted on report |
| | | |

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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

| (505) 393-2326 FAX (505) 393-2476 | |
|---|--|
| Company Name: BBC International, Inc. | ANALYSIS REQUEST |
| Project Manager: Cliff Brunson | |
| Address: P.O. Box 805 | Company: |
| City: Hobbs State: NM Zip: 88241 | Attn: ·/ |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | Address |
| Project #: Project Owner: DXV | city: UM |
| Project Name: Prize 27 Federal #2 | State: Zip: |
| Project Location: Mills Runch Rogd | <u>#</u> |
| Sampler Name: JEFF RRNELAS | Fax #: |
| FOR LAB USE ONLY MATRIX | PRESERV SAMPLING |
| Lab I.D. Sample I.D. B OR (C)OMP. MIAINERS JNDWATER EWATER GE | |
| # CONT GROUN | OTHER ACID/B/ ICE / CC OTHER DATE TIME |
| Linne | X 4.30 1036 X X X |
| 35p3-Cartimation 2 6 11 + | + + 20/100 × × × × |
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| ambras. At clears account of the second s | or tor, strall be limited to trive amount paid by the client for ine I received by Cardinal vehich 30 days after romption of the applicable tess of uses, or test of profits incurred by client, its subsidiaries, |
| Date: Received By: | |
| Time: 10 | □ Yes □ No Add'l Fax #: |
| ~/4] Rec | |
| Jennile Ciller Im 1:25 (UM | Und ZUSU |
| (Circle One) | on CHECKED BY: |
| Sampler - UPS - Bus - Other: -9.20 Pres Uves | fol |
| † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 | 305-393-2476 |

4SH

Page 6 of 6

Kathy Purvis

| From: | Leking, Geoffrey R, EMNRD <geoffreyr.leking@state.nm.us></geoffreyr.leking@state.nm.us> |
|----------|---|
| Sent: | Monday, February 03, 2014 7:36 AM |
| То: | Cliff P. Brunson |
| Cc: | C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis |
| Subject: | RE: Oxy-Prize 27 Federal #2 Battery-Remediation Plan |

Cliff

The remediation proposal described in the email below is approved.

Geoffrey Leking Environmental Specialist NMOCD-Hobbs 1625 N. French Drive Hobbs, NM 88240 Office: (575) 393-6161 Ext. 113 Cell: (575) 399-2990 email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Friday, January 31, 2014 4:17 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Prize 27 Federal #2 Battery-Remediation Plan

Geoff,

This message is to confirm our discussion on January 30, 2014 concerning the remediation plan for the Oxy Prize 27 Federal #2 Battery site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate the entire spill area to a depth of 1 to 2 feet or as practicable, but will attempt to get as close to 2 feet as possible. The area will then be backfilled with clean soil. This remediation plan will remediate the two spills that occurred at the site on 4/1/13 and 4/29/13.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

If you would please reply back via e-mail with your concurrence to this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA

Kathy Purvis

| From: | Oberding, Tomas, EMNRD <tomas.oberding@state.nm.us></tomas.oberding@state.nm.us> |
|----------|--|
| Sent: | Monday, August 11, 2014 9:21 AM |
| То: | Kathy Purvis |
| Subject: | RE: OXY-Prize 27 Federal #2 Battery-Remediation Plan |

Aloha MS Purvis,

Based on the documents provided and the discussions with Mr. Brunson, please let this be official notice of NMOCD's approval for the proposed remediation of this event. If you have any questions let me know. Mahalo -Doc

Tomáš 'Doc' Oberding, PhD Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240 (O): (575) 393-6161 ext 111 (C): 575-370-3180 (F): (575) 393-0720 E-Mail: tomas.oberding@state.nm.us Website: http://www.emnrd.state.nm.us/ocd/

From: Kathy Purvis [mailto:kathy@bbcinternational.com]
Sent: Monday, August 11, 2014 9:21 AM
To: Oberding, Tomas, EMNRD
Subject: RE: OXY-Prize 27 Federal #2 Battery-Remediation Plan

Can I also get email confirmation of approval for this site?

Kathy Purvis BBC International, Inc. 1324 W. Marland Hobbs, NM 88240 Phone: (575) 397-6388 Fax: (575) 397-0397 Email: <u>kathy@bbcinternational.com</u>

From: Oberding, Tomas, EMNRD [mailto:Tomas.Oberding@state.nm.us]
Sent: Friday, August 08, 2014 11:57 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: OXY-Prize 27 Federal #2 Battery-Remediation Plan

You RP for this event is: 1RP-3223 Tomáš 'Doc' Oberding, PhD Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240 (O): (575) 393-6161 ext 111 (C): 575-370-3180 (F): (575) 393-0720 E-Mail: tomas.oberding@state.nm.us Website: http://www.emnrd.state.nm.us/ocd/

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Thursday, August 07, 2014 5:10 PM
To: Oberding, Tomas, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Prize 27 Federal #2 Battery-Remediation Plan

Tomas,

This e-mail is to confirm our conversation today, August 7, 2014, to refresh our first conversation on July 3, 2014 with Geoff about the closure of the remediation plans for the above referenced site. I have attached the materials that we used in our discussion. As discussed, there had been a total of 4 leaks at the site in the same area. The first two had been delineated and had approved remediation plans and just before we started the clean up, two other leaks occurred. When we did start the remediation activities, we were able to clean up the impacted soils for all four leaks. In addition, we took confirmation samples for verification. This data is also inclosed in the information packet.

Therefore, Oxy is requesting the approval to backfill this site and thereby closing all four leaks that have occurred at the site. Upon receipt of written approval, the site will then be backfilled with clean soil. Final C-141s will be sent upon completion.

If you would please e-mail your concurrence with this path forward, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: <u>cbrunson@bbcinternational.com</u>

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Kathy Purvis

| From: | Van Curen, Jennifer <jvancure@blm.gov></jvancure@blm.gov> |
|----------|---|
| Sent: | Tuesday, February 04, 2014 7:20 AM |
| То: | Cliff P. Brunson |
| Cc: | C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis |
| Subject: | Re: FW: Oxy-Prize 27 Federal #2 Battery-Remediation Plan |

CJ,

Plan is approved with stips.

1. If 2' cannot be reached at SP2 and SP3, I will need samples at point reached for confirmation.

2. Cleanup actions must be initiated within 30 days of plan approval.

3. Install secondary containment berms of good quality compactable caliche around existing production equipment and the pad to prevent future spills from being released off the facility location.

JENNIFER E VAN CUREN ENVIRONMENTAL PROTECTION SPECIALIST DOI-BLM-CARLSBAD FIELD OFFICE 320 E GREENE ST. CARLSBAD, NM 88220 OFFICE- 575-234-5905 CELL - 575-361-0042 FAX - 575-234-5927

On Mon, Feb 3, 2014 at 2:40 PM, Cliff P. Brunson <<u>cbrunson@bbcinternational.com</u>> wrote: Jennifer,

This e-mail is to request the BLM's approval for the following remediation plan for the above referenced site. I have attached the materials that pertain to the site and the plan. This plan has already been approved by Geoff Leking of the NMOCD as referenced by his e-mail below. Oxy will excavate the impacted area to a depth of 1 to 2 feet attempting to get to 2 feet if possible as depicted on the attached site drawing. The area will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated. If you have any questions, please let us know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: <u>cbrunson@bbcinternational.com</u>

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From: Geoffrey Leking <geoffreyr.leking@state.nm.us>
Date: Monday, February 3, 2014 7:35 AM
To: Cliff Brunson <<u>cbrunson@bbcinternational.com</u>>
Cc: C J Summers <<u>Chancey Summers@oxy.com</u>>, Ken Swinney <<u>kswinney@bbcinternational.com</u>>, Jennifer Gilkey
<<u>igilkey@bbcinternational.com</u>>, Kathy Purvis <<u>kathy@bbcinternational.com</u>>
Subject: RE: Oxy-Prize 27 Federal #2 Battery-Remediation Plan

Cliff

The remediation proposal described in the email below is approved.

Geoffrey Leking

Environmental Specialist

NMOCD-Hobbs

1625 N. French Drive

Hobbs, NM 88240

Office: (575) 393-6161 Ext. 113

Cell: (575) 399-2990

email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Friday, January 31, 2014 4:17 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Prize 27 Federal #2 Battery-Remediation Plan

Geoff,

This message is to confirm our discussion on January 30, 2014 concerning the remediation plan for the Oxy Prize 27 Federal #2 Battery site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate the entire spill area to a depth of 1 to 2 feet or as practicable, but will attempt to get as close to 2 feet as possible. The area will then be backfilled with clean soil. This remediation plan will remediate the two spills that occurred at the site on 4/1/13 and 4/29/13.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

If you would please reply back via e-mail with your concurrence to this plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Kathy Purvis

| From: | Oberding, Tomas, EMNRD <tomas.oberding@state.nm.us></tomas.oberding@state.nm.us> |
|----------|--|
| Sent: | Wednesday, October 22, 2014 9:19 AM |
| То: | Kathy Purvis |
| Cc: | cbrunson@bbcinternational.com |
| Subject: | RE: Closure for the first 4 leaks at the Prize 27 Federal #2 |

Aloha Kathy et al,

Thank you for sending this in. After review, and based on the sample results provided OCD considers these set of events closed.

I will enter these into the system as soon as possible. Mahalo -Doc

Tomáš 'Doc' Oberding, PhD Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240 (O): (575) 393-6161 ext 111 (C): 575-370-3180 (F): (575) 393-0720 E-Mail: tomas.oberding@state.nm.us Website: http://www.emnrd.state.nm.us/ocd/

From: Kathy Purvis [mailto:kathy@bbcinternational.com]
Sent: Wednesday, October 22, 2014 9:04 AM
To: Oberding, Tomas, EMNRD
Cc: cbrunson@bbcinternational.com
Subject: RE: Closure for the first 4 leaks at the Prize 27 Federal #2

Okay, let's try this. I compressed it so maybe it will go through.

Kathy Purvis BBC International, Inc. 1324 W. Marland Hobbs, NM 88240 Phone: (575) 397-6388 Fax: (575) 397-0397 Email: <u>kathy@bbcinternational.com</u>

From: Oberding, Tomas, EMNRD [mailto:Tomas.Oberding@state.nm.us]
Sent: Wednesday, October 22, 2014 8:20 AM
To: Kathy Purvis
Cc: cbrunson@bbcinternational.com
Subject: RE: Closure for the first 4 leaks at the Prize 27 Federal #2

Please send it in parts. If it is that big, the poor thing would be scanned for at least a month or so (yes we have that large a backlog and Santa Fe doesn't want to hire us any additional help, let along get us another scanner). Thank you for your help.

Tomáš 'Doc' Oberding, PhD Environmental Specialist – New Mexico Oil Conservation Division Energy, Minerals and Natural Resources Department 1625 N. French Dr. Hobbs, NM 88240 (O): (575) 393-6161 ext 111 (C): 575-370-3180 (F): (575) 393-0720 E-Mail: tomas.oberding@state.nm.us Website: http://www.emnrd.state.nm.us/ocd/

From: Kathy Purvis [mailto:kathy@bbcinternational.com]
Sent: Wednesday, October 22, 2014 8:08 AM
To: Oberding, Tomas, EMNRD
Cc: cbrunson@bbcinternational.com
Subject: Closure for the first 4 leaks at the Prize 27 Federal #2

I have been trying to send you the closure report for the first 4 leaks at this location, but it returns it stating the file is too big. Is this one we can just mail or do you prefer to have it sent in parts?

Kathy Purvis BBC International, Inc. 1324 W. Marland Hobbs, NM 88240 Phone: (575) 397-6388 Fax: (575) 397-0397 Email: kathy@bbcinternational.com

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

| Operator: | OGRID: |
|-----------------------|--|
| OXY USA INC | 16696 |
| P.O. Box 4294 | Action Number: |
| Houston, TX 772104294 | 194830 |
| | Action Type: |
| | [IM-SD] Incident File Support Doc (ENV) (IM-BNF) |

CONDITIONS

| Created By | | Condition Date |
|------------|------|-------------------|
| jharimon | None | 7/12/2023 |

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