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E-MAIL: cbrunson@bbcinternational.com

DELINEATION/REMEDATION WORKPLAN

OXY – BRAVO DOME SALT LAKE (Leak Date: 1/13/20)

Incident ID: NRM2008360715

This delineation workplan and remediation proposal addresses the releases associated with Incident ID #NRM2008360715.

The following information includes:

1. Appropriate completed and signed C-141 pages.
2. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
3. GPS information for sample points and sample methodology.
4. Depth to groundwater information (i.e., pdf of OSE search results, USGS search results).
5. Watercourse/features map within 1000 feet.
6. BLM Cave Karst map.
7. FEMA National Flood map.
8. Laboratory analysis results summary table and original laboratory analysis reports.
9. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD rules, the following remediation is proposed:

OXY will excavate the spill area as depicted on the following site diagram. The entire leak area near SP1 – SP3 (BLUE shade on diagram) will be excavated to a depth of 3 feet.

OXY will collect bottom and sidewall confirmation samples every 200 square feet. The estimated amount of soil to be excavated is 651 cubic yards. The remediation will be completed within 90 days of approval.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate agency or private surface owner.
All excavated materials will be disposed of at an NMOCD-approved disposal facility.

Form C-141

State of New Mexico
Oil Conservation Division

Page 3

| | |
|----------------|---------------|
| Incident ID | NRM2008360715 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | 23 (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141

State of New Mexico
Oil Conservation Division

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| | |
|----------------|---------------|
| Incident ID | NRM2008360715 |
| District RP | |
| Facility ID | |
| Application ID | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Wade Dittrich Title: Environmental CoordinatorSignature:  Date: 6-16-21email: wade_dittrich@oxy.com Telephone: (575) 390-2828OCD Only

Received by: _____ Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

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| | |
|----------------|---------------|
| Incident ID | NRM2008360715 |
| District RP | |
| Facility ID | |
| Application ID | |

Remediation Plan


Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 6-16-21
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____


☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved


Signature: _____ Date: _____


Oxy Bravo Dome Saltlake

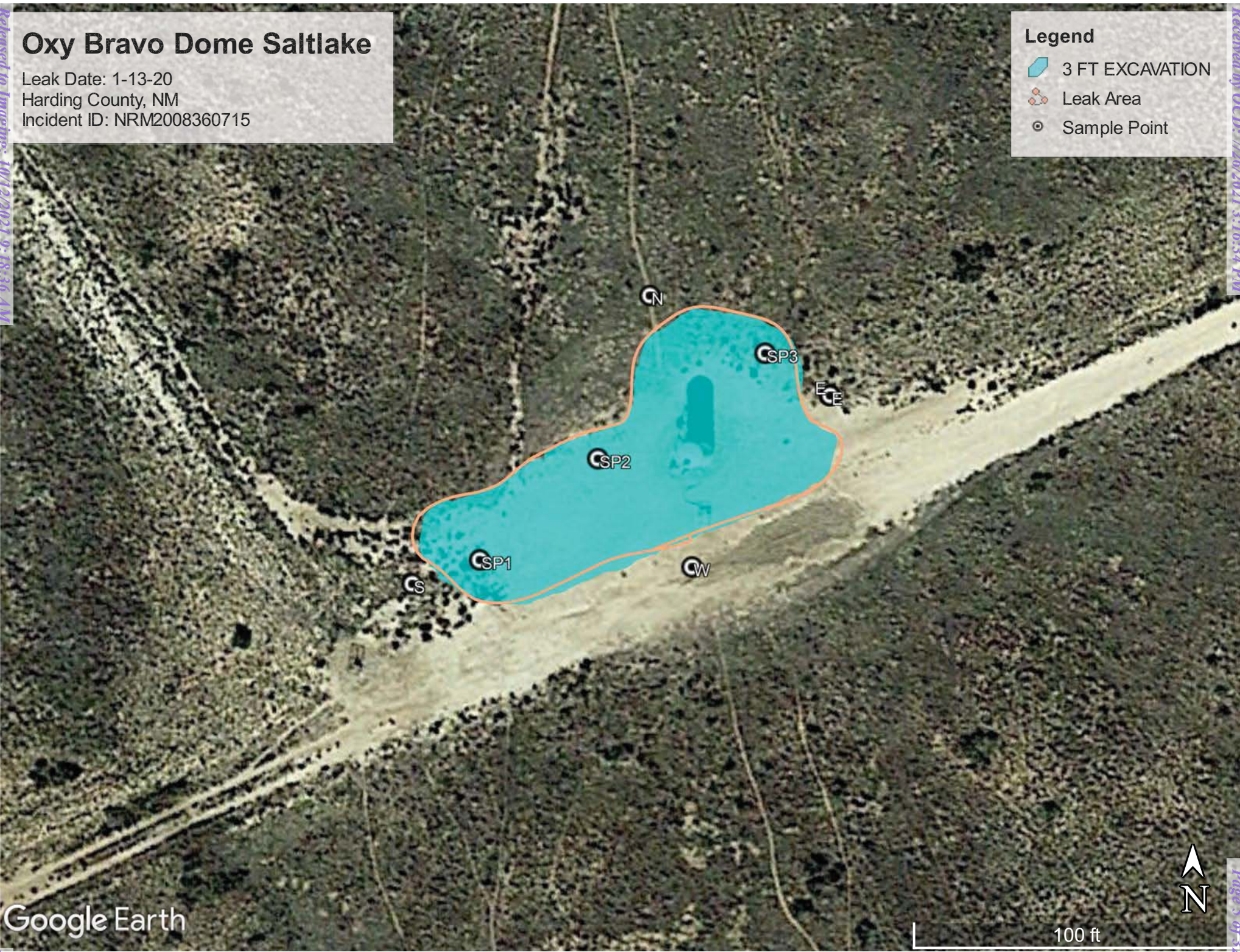
Leak Date: 1-13-20
Harding County, NM
Incident ID: NRM2008360715

Legend

 3 FT EXCAVATION

 Leak Area

 Sample Point



BRAVO DOME SALT LAKE WT(1-13-20)
SAMPLE POINTS

| | | |
|-------|--------------|---------------|
| SP1 | N 35.814891° | W-103.553801° |
| SP2 | N 35.814976° | W-103.553678° |
| SP3 | N 35.815065° | W-103.553504° |
| NORTH | N 35.815113° | W-103.553624° |
| EAST | N 35.815029° | W-103.553437° |
| WEST | N 35.814885° | W-103.553580° |
| SOUTH | N 35.814870° | W-103.553871° |

Laboratory Analytical Results Summary
Oxy, Bravo Dome Saltlake(1-3-20)

| | | Sample ID | SP N @ SURFACE | SP E @ SURFACE | SP W @ SURFACE | SP S @ SURFACE |
|---------------|------------|-----------|-------------------|-------------------|-------------------|-------------------|
| Analyte | Method | Date | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | <16.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |

| | | Sample ID | SP 1 @ SURFACE | SP 1 @ 1' | SP 1 @ 2' | SP 1 @ 3' | SP 1 @ 4' | SP 1 @ 5' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | N/A | N/A | N/A |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | N/A | N/A | N/A |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | N/A | N/A | N/A |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 | N/A | N/A | N/A |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | N/A | N/A | N/A |
| Chloride | SM4500Cl-B | | 1720.0 | 1680.0 | 1380.0 | 592.0 | 32.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | N/A | N/A | N/A |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | N/A | N/A | N/A |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | N/A | N/A | N/A |

| | | Sample ID | SP 2 @ SURFACE | SP 2 @ 1' | SP 2 @ 2' | SP 2 @ 3' | SP 2 @ 4' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | N/A | N/A | N/A |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | N/A | N/A | N/A |
| Chloride | SM4500Cl-B | | 10900.0 | 1460.0 | 640.0 | 16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |
| DRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |

| | | Sample ID | SP 3 @ SURFACE | SP 3 @ 1' | SP 3 @ 2' | SP 3 @ 3' | SP 3 @ 4' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 | 5/12/21 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | N/A | N/A | N/A |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | N/A | N/A | N/A |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | N/A | N/A | N/A |
| Chloride | SM4500Cl-B | | 2480.0 | 2160.0 | 816.0 | 32.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |
| DRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | N/A | N/A | N/A |



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

May 20, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: BRAVO DOME SALT LAKE

Enclosed are the results of analyses for samples received by the laboratory on 05/17/21 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP N @ SURFACE (H211280-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | |
| Total BTEX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.6 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP E @ SURFACE (H211280-02)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.1 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP W @ SURFACE (H211280-03)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.3 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP S @ SURFACE (H211280-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTEX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.9 % 38.9-142

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 Cliff Brunson
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 Fax To: (575) 397-0397

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 1 @ SURFACE (H211280-05)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1720 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 1 @ 1' (H211280-06)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1680 | 16.0 | 05/19/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 1 @ 2' (H211280-07)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1380 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | QM-07 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 1 @ 3' (H211280-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 592 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: SP 1 @ 4' (H211280-09)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: SP 1 @ 5' (H211280-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

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| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 2 @ SURFACE (H211280-11)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10900 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 2 @ 1' (H211280-12)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | |
| Total BTX | <0.300 | 0.300 | 05/19/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1460 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 2 @ 2' (H211280-13)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: SP 2 @ 3' (H211280-14)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: SP 2 @ 4' (H211280-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 3 @ SURFACE (H211280-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTEx | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2480 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 3 @ 1' (H211280-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 05/19/2021 | ND | 1.82 | 91.1 | 2.00 | 4.76 | | |
| Toluene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.05 | 102 | 2.00 | 5.82 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/19/2021 | ND | 2.10 | 105 | 2.00 | 5.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/19/2021 | ND | 6.21 | 103 | 6.00 | 6.19 | | |
| Total BTEx | <0.300 | 0.300 | 05/19/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2160 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/18/2021 | ND | 224 | 112 | 200 | 4.98 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/18/2021 | ND | 223 | 111 | 200 | 7.06 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/18/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 05/17/2021 | Sampling Date: | 05/12/2021 |
| Reported: | 05/20/2021 | Sampling Type: | Soil |
| Project Name: | BRAVO DOME SALT LAKE | Sampling Condition: | Cool & Intact |
| Project Number: | (1-3-20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY | | |

Sample ID: SP 3 @ 2' (H211280-18)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 816 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

Sample ID: SP 3 @ 3' (H211280-19)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | |

Sample ID: SP 3 @ 4' (H211280-20)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/19/2021 | ND | 400 | 100 | 400 | 0.00 | | |

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-------|--|
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | |
|--|--|---|--------------|--|-------------------------|--|--|--|
| Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: BRAVO DOME SALT LAKE (1-3-20) Project Location: | | | | P.O. #: Company: OXY Attn: WADE Address: City: State: Zip: Phone #: Fax #: | | | | |
| Sampler Name: SIMON RENDON | | | | FOR LAB USE ONLY | | | | |
| Lab I.D. H211380 | Sample I.D. SP2 @ SURFACE SP2 @ 1' SP2 @ 2' SP2 @ 3' SP2 @ 4' SP3 @ SURFACE SP3 @ 1' SP3 @ 2' SP3 @ 3' SP3 @ 4' | (G) RAB OR (C) OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | DATE TIME | CL BTEX TPH EXT | ANALYSIS REQUEST | | | |
| | | | | | ANALYSIS REQUEST | | | |
| Relinquished By: Simon Rendón Date: 5-17-21 Time: 8:00 AM Received By: [Signature] Date: 5-17-21 Time: 4:45 PM | | | | Relinquished By: [Signature] Date: 5-17-21 Time: 4:45 PM Received By: [Signature] | | | | |
| Delivered By: (Circle One) UPS - Bus - Other: 0.8c #113 | | | | Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> CHECKED BY: [Signature] REMARKS: | | | | |

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



FEMA Flood Map Service Center: Search By Address

Navigation

Search

Languages

MSC Home (/portal/)

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Hazus
(/portal/resources/hazus)

LOMC Batch Files
(/portal/resources/lomc)

Product Availability
(/portal/productAvailability)

MSC Frequently Asked
Questions (FAQs)
(/portal/resources/faq)

MSC Email Subscriptions
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Contact MSC Help
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Enter an address, place, or coordinates: ?

W103.55357 N35.81498

Search

Whether you are in a high risk zone or not, you may need [flood insurance \(https://www.fema.gov/national-flood-insurance-program\)](https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than \$400 per year. Call your insurance agent today and protect what you've built.

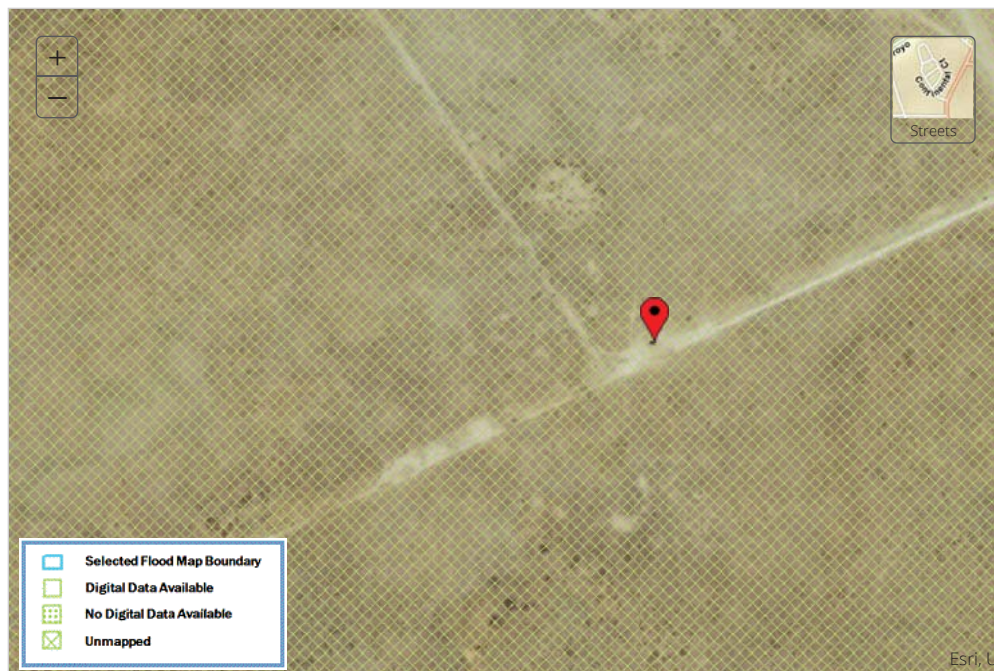
Learn more about [steps you can take \(https://www.fema.gov/what-mitigation\)](https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for **HARDING COUNTY UNINCORPORATED AREAS**

Show ALL Products » (<https://msc.fema.gov/portal/availabilitySearch?addcommunity=350129&communityName=HARDING>)

FEMA has not completed a study to determine flood hazard for the selected location; therefore, a flood map has not been published at this time. You can contact your community or the FEMA FMIX for more information about flood risk and flood insurance in your community.

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (<https://msc.fema.gov/portal/resources/contact>).



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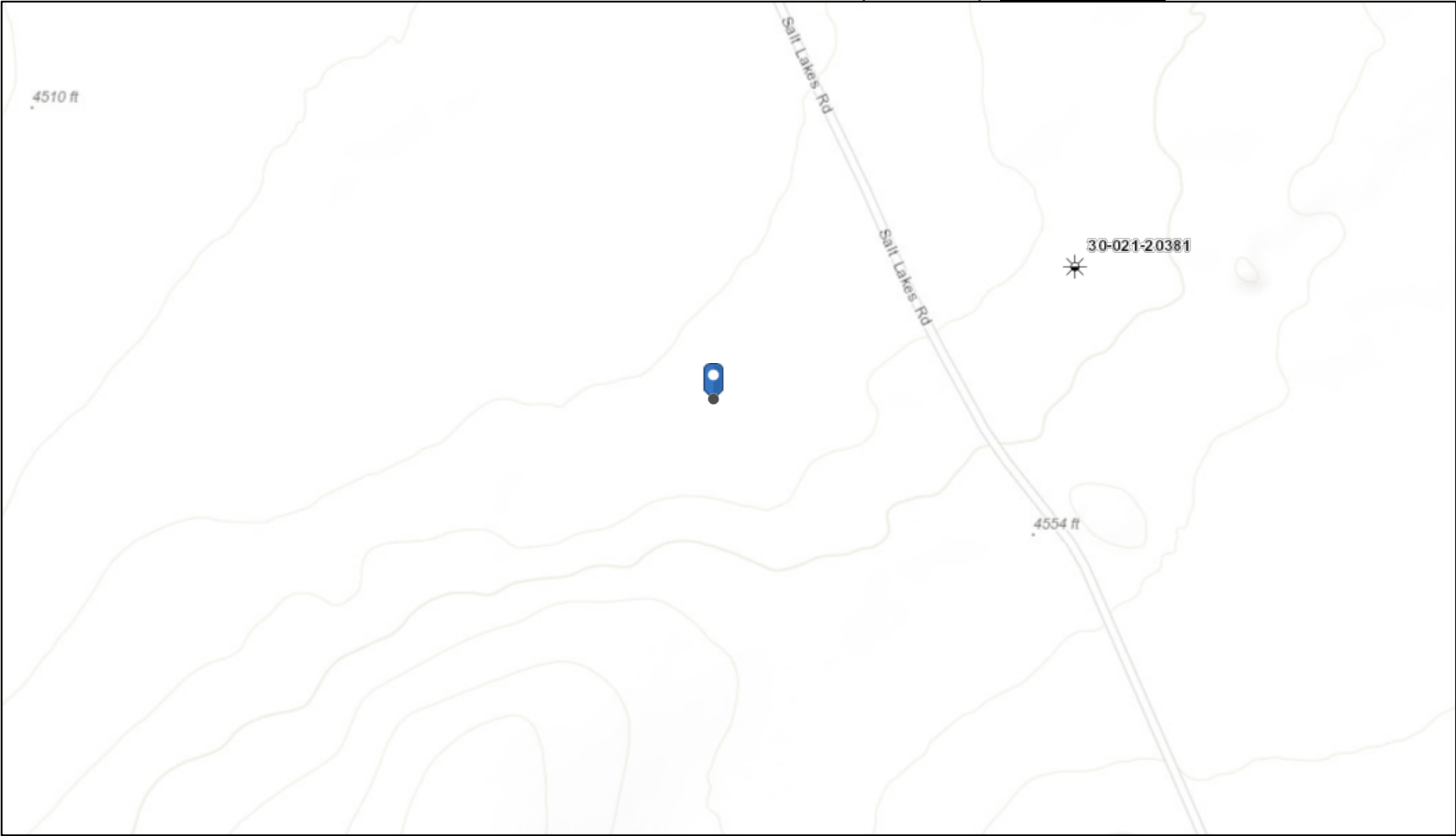
(<http://www.dhs.gov>) [Ready.gov](http://www.ready.gov) (<http://www.ready.gov>) [USA.gov](http://www.usa.gov) (<http://www.usa.gov>) DisasterAssistance.gov
(<http://www.disasterassistance.gov/>)



(<https://www.oig.dhs.gov/hotline>)

 Official website of the Department of Homeland Security

BRAVO DOME SALT LAKE(1/13/20) 3000 ft' H2O



4/28/2021, 2:17:41 PM

- Wells - Large Scale

?

Miscellaneous

CO2, Active

CO2, Cancelled

CO2, New

CO2, Plugged

CO2, Temporarily Abandoned
- *

*

*

*

Gas, Active

Gas, Cancelled

Gas, New

Gas, Plugged
- *

*

*

*

Gas, Temporarily Abandoned

Injection, Active

Injection, Cancelled

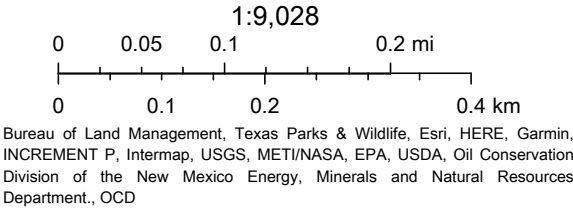
Injection, New
- *

*

*

*

Injection, Plugged



| | | | | | | | | | | | |
|------------|--|---|-------|-------|---------|--------|---|---|--|--|---|
| 1982-02-04 | | D | 72019 | 24.29 | | | 1 | Z | | | A |
| 1987-02-18 | | D | 62610 | | 4507.67 | NGVD29 | 1 | Z | | | A |
| 1987-02-18 | | D | 62611 | | 4509.80 | NAVD88 | 1 | Z | | | A |
| 1987-02-18 | | D | 72019 | 22.20 | | | 1 | Z | | | A |
| 1992-02-04 | | D | 62610 | | 4506.96 | NGVD29 | 3 | S | | | A |
| 1992-02-04 | | D | 62611 | | 4509.09 | NAVD88 | 3 | S | | | A |
| 1992-02-04 | | D | 72019 | 22.91 | | | 3 | S | | | A |
| 1997-01-17 | | D | 62610 | | 4506.08 | NGVD29 | 1 | Z | | | A |
| 1997-01-17 | | D | 62611 | | 4508.21 | NAVD88 | 1 | Z | | | A |
| 1997-01-17 | | D | 72019 | 23.79 | | | 1 | Z | | | A |

| Explanation | | |
|--------------------------------|--------|--|
| Section | Code | Description |
| Water-level date-time accuracy | D | Date is accurate to the Day |
| Parameter code | 62610 | Groundwater level above NGVD 1929, feet |
| Parameter code | 62611 | Groundwater level above NAVD 1988, feet |
| Parameter code | 72019 | Depth to water level, feet below land surface |
| Referenced vertical datum | NAVD88 | North American Vertical Datum of 1988 |
| Referenced vertical datum | NGVD29 | National Geodetic Vertical Datum of 1929 |
| Status | 1 | Static |
| Status | 3 | Above |
| Method of measurement | S | Steel-tape measurement. |
| Method of measurement | Z | Other. |
| Measuring agency | | Not determined |
| Source of measurement | | Not determined |
| Water-level approval status | A | Approved for publication -- Processing and review completed. |

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Form C-141

State of New Mexico
Oil Conservation Division

Page 5

| | |
|----------------|---------------|
| Incident ID | NRM2008360715 |
| District RP | |
| Facility ID | |
| Application ID | |

Remediation Plan

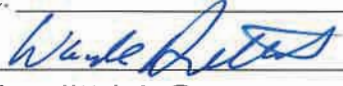
Remediation Plan Checklist: Each of the following items must be included in the plan.

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 6-16-21
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Robert Hamlet Date: 10/12/2021

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 10/12/2021

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

Action 38241

CONDITIONS

| | |
|--|---|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 38241 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| rhamlet | The Remediation Plan is approved with the following conditions: When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. Please collect confirmation samples, representing no more than 200 ft2. | 10/12/2021 |