

Closure Report

2RP-5575

Site Description

| | | |
|--------------------|-------------------------------|----------------------------|
| Site Name: | Mesquite Moutray SWD | Incident ID: NAB1922432657 |
| Company: | Oxy, Permian | |
| Legal Description: | U/L B, Section 28, T24S, R29E | |
| County: | Eddy County, NM | |
| GPS Coordinates: | N 32.19539 W -103.98547 | |

Release Data

| | |
|--------------------|--|
| Date of Release: | 6/26/2019 |
| Type of Release: | Produced water |
| Source of Release: | Compromised 3 inch PW line on manifold going to SWD facility |
| Volume of Release: | 35 bbls |
| Volume Recovered: | 1 bbls |

Remediation Specifications

| | |
|-------------------------|---|
| Remediation Parameters: | Excavated SP1 and SP2 to a depth of 3 feet. Excavated leak area SP3, SP4, SP5, SP6 & SP7 to a depth of 4 feet. Bottom confirmation samples were collected every 75 feet. The entire site has been backfilled with clean soil. |
| Remediation Activities: | 7/9/20 through 7-24-20 |

| | | |
|-----------------------|------------|------------------------------------|
| Plan Sent to OCD: | August '19 | |
| OCD Approval of Plan: | 8/12/2019 | Email to Wade Dittrich from NM OCD |
| Plan Sent to BLM: | N/A | |
| BLM Approval of Plan: | N/A | |

Supporting Documentation

| | | |
|----------------------|--|--|
| Initial C-141 | signed and included | |
| C-141, page 6 | signed and included | |
| Site Diagram | Google Earth map with excavation depths & confirmation sample points | |
| Pictures | Remediation photos | |
| Lab Summary/Analysis | Confirmation lab summary/analysis report for 7/20/20 | |
| Depth to Groundwater | USGS Info | |

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.

8/7/2020

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|---------------|
| Incident ID | NAB1922432657 |
| District RP | 2RP-5575 |
| Facility ID | fAB1922432029 |
| Application ID | pAB1922432421 |

Release Notification XRTHG-190729-C-1410

Responsible Party

| | | | |
|-------------------------|--------------------------------|------------------------------|----------------|
| Responsible Party | OXY USA INC. | OGRID | 16696 |
| Contact Name | WADE DITTRICH | Contact Telephone | (575) 390-2828 |
| Contact email | WADE_DITTRICH@OXY.COM | Incident # (assigned by OCD) | NAB1922432657 |
| Contact mailing address | PO BOX 4294; HOUSTON, TX 77210 | | |

Location of Release Source

Latitude N 32.19539 Longitude W-103.98547
(NAD 83 in decimal degrees to 5 decimal places)

| | | | |
|-------------------------|----------------------|----------------------|-----|
| Site Name | MESQUITE MOUTRAY SWD | Site Type | SWD |
| Date Release Discovered | 6/26/19 | API# (if applicable) | N/A |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|-----------------|
| B | 28 | 24S | 29E | EDDY COUNTY, NM |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: OXY USA INC.)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|--|--|---|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 35 BBLS | Volume Recovered (bbls) 1 BBL |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

COMPROMISED 3 INCH PW LINE ON MANIFOLD GOING TO SWD FACILITY

Form C-141

State of New Mexico
Oil Conservation Division

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| | |
|----------------|---------------|
| Incident ID | NAB1922432657 |
| District RP | 2RP-5575 |
| Facility ID | fAB1922432029 |
| Application ID | pAB1922432421 |

Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?

THE RELEASE WAS GREATER THAN 25 BBLs

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

YES, BY WADE DITTRICH OF OXY TO MIKE BRATCHER, VICTORIA VENGAS, AND ROBERT HAMLET OF NMOCD VIA EMAIL ON 6/27/19 @ 9:41 PM

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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: 7-10-19

email: wade_dittrich@oxy.com

Telephone: (575) 390-2828

OCD Only

Received by: Amalia Bustamante

Date: 8/12/2019

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | NAB1922432657 |
| District RP | 2RP-5575 |
| Facility ID | fAB1922432029 |
| Application ID | pAB1922432421 |


Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 8-6-2020
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

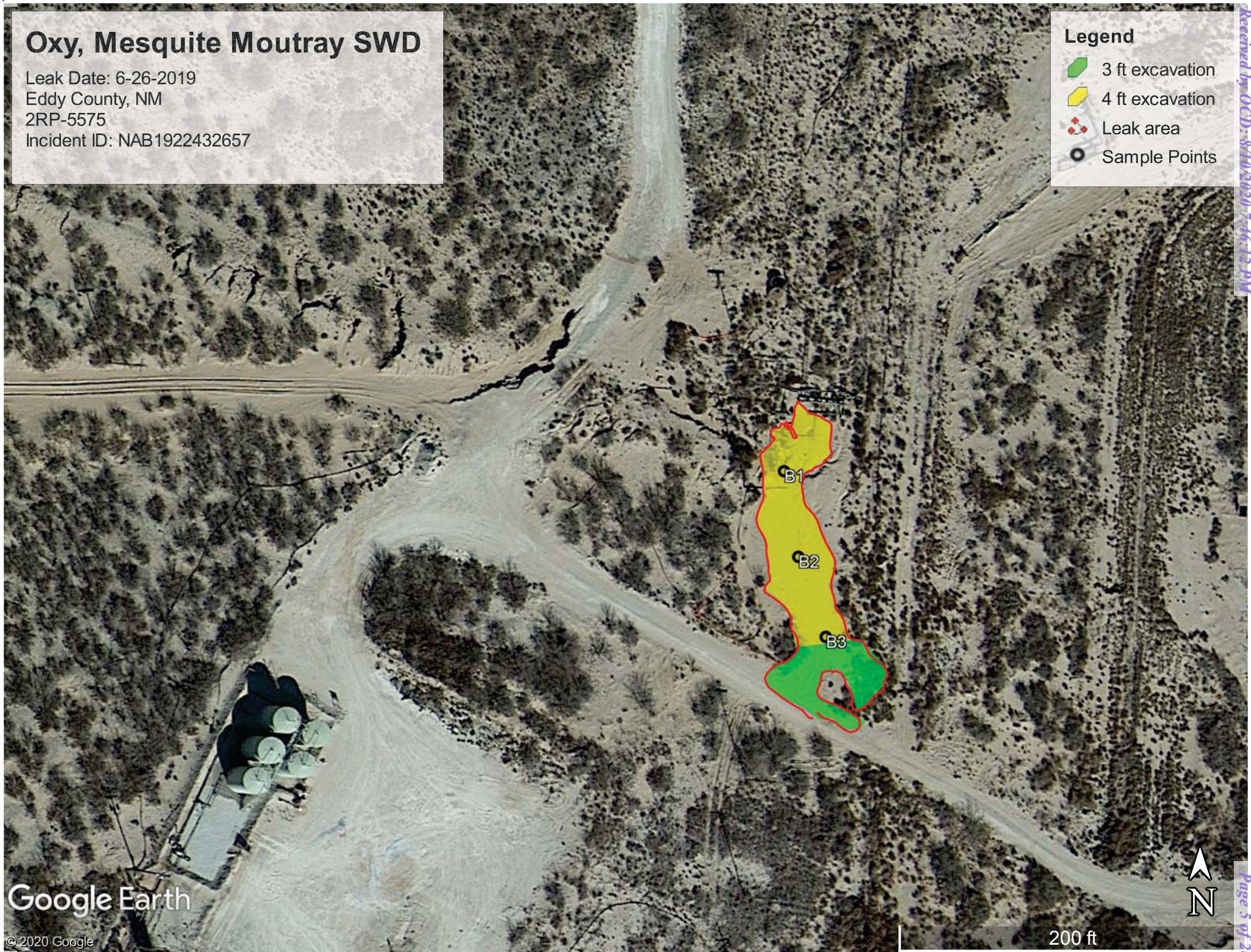
Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Oxy, Mesquite Moutray SWD

Leak Date: 6-26-2019
Eddy County, NM
2RP-5575
Incident ID: NAB1922432657

- Legend**
- 3 ft excavation
 - 4 ft excavation
 - Leak area
 - Sample Points



Google Earth

© 2020 Google

200 ft



Received by OCD: 8/10/2020 7:46:12 PM

Oxy, Mesquite Moutray SWD

Sample points

SP1, N 32.19554 W-103.98550

SP2, N 32.19541 W-103.98548

SP3, N 32.19528 W-103.98543











Laboratory Analytical Results Summary
Oxy, Mesquite Moutray 6-26-19

| | | Sample ID | Bottom 1 | Bottom 2 | Bottom 3 |
|---------------|------------|-----------|----------|----------|----------|
| Analyte | Method | Date | 7/20/20 | 7/20/20 | 7/20/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | 32.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 |



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

July 21, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MESQUITE MOUTRAY SWD

Enclosed are the results of analyses for samples received by the laboratory on 07/21/20 8:00.

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, flowing style.

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: | 07/21/2020 | Sampling Date: | 07/20/2020 |
| Reported: | 07/21/2020 | Sampling Type: | Soil |
| Project Name: | MESQUITE MOUTRAY SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | OXY-EDDY COUNTY, NM | | |

Sample ID: BOTTOM 1 (H001884-01)

| 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 | 07/21/2020 | ND | 1.95 | 97.7 | 2.00 | 1.67 | |
| Toluene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.9 | 2.00 | 1.46 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.8 | 2.00 | 1.85 | |
| Total Xylenes* | <0.150 | 0.150 | 07/21/2020 | ND | 5.62 | 93.7 | 6.00 | 1.80 | |
| Total BTEX | <0.300 | 0.300 | 07/21/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 73.3-129

| 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 | 07/21/2020 | 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 | 07/21/2020 | ND | 220 | 110 | 200 | 0.522 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/21/2020 | ND | 222 | 111 | 200 | 3.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/21/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.4 % 42.2-156

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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: | 07/21/2020 | Sampling Date: | 07/20/2020 |
| Reported: | 07/21/2020 | Sampling Type: | Soil |
| Project Name: | MESQUITE MOUTRAY SWD | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | OXY-EDDY COUNTY, NM | | |

Sample ID: BOTTOM 2 (H001884-02)

| 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 | 07/21/2020 | ND | 1.95 | 97.7 | 2.00 | 1.67 | | |
| Toluene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.9 | 2.00 | 1.46 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.8 | 2.00 | 1.85 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/21/2020 | ND | 5.62 | 93.7 | 6.00 | 1.80 | | |
| Total BTX | <0.300 | 0.300 | 07/21/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 73.3-129

| 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 | 07/21/2020 | 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 | 07/21/2020 | ND | 220 | 110 | 200 | 0.522 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/21/2020 | ND | 222 | 111 | 200 | 3.59 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/21/2020 | ND | | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.3 % 42.2-156

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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: 07/21/2020
 Reported: 07/21/2020
 Project Name: MESQUITE MOUTRAY SWD
 Project Number: NONE GIVEN
 Project Location: OXY-EDDY COUNTY, NM

Sampling Date: 07/20/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: BOTTOM 3 (H001884-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.95 | 97.7 | 2.00 | 1.67 | |
| Toluene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.9 | 2.00 | 1.46 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/21/2020 | ND | 1.96 | 97.8 | 2.00 | 1.85 | |
| Total Xylenes* | <0.150 | 0.150 | 07/21/2020 | ND | 5.62 | 93.7 | 6.00 | 1.80 | |
| Total BTEx | <0.300 | 0.300 | 07/21/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 73.3-129

| 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 | 07/21/2020 | 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 | 07/21/2020 | ND | 220 | 110 | 200 | 0.522 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/21/2020 | ND | 222 | 111 | 200 | 3.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/21/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.0 % 42.2-156

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*=Accredited Analyte

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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 "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



• CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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| | | | | | |
|---|--|-------------------------|--|--|----------------|
| Relinquished By: <i>Roger Hernandez</i> | | Date: <i>7-24-20</i> | Received By: <i>Jodi Benson</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: <i>8:00 am</i> | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | | Date: | Received By: | REMARKS: <i>RUSH!</i> | |
| Time: | | | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>#113 4.6C</i> | | | Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | CHECKED BY: (Initials) <i>[Signature]</i> | |

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



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National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

New Mexico

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Groundwater levels for New Mexico

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Agency code = usgs
site_no list =

- 321355104012001

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USGS 321355104012001 24S.29E.07.14444

Eddy County, New Mexico
Latitude 32°13'55", Longitude 104°01'20" NAD27
Land-surface elevation 2,983 feet above NAVD88
The depth of the well is 160 feet below land surface.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

| |
|------------------------------------|
| Table of data |
| Tab-separated data |
| Graph of data |
| Reselect period |

| Date | Time | ? Water-level date-time accuracy | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | ? Water-level accuracy | ? Status | ? Method of measurement | ? Measuring agency | ? Source of measurem |
|------------|------|---|---|---|---------------------------------|------------------------------|-------------|-------------------------------|--------------------------|----------------------------|
| 1983-02-01 | | D | 47.14 | | | | 2 | | U | |
| 1987-10-16 | | D | 51.84 | | | | 2 | | U | |
| 1988-02-11 | | D | 52.19 | | | | 2 | | U | |
| 1992-10-20 | | D | 51.78 | | | | 2 | | S | |

Explanation

| Section | Code | Description |
|--------------------------------|------|--|
| Water-level date-time accuracy | D | Date is accurate to the Day |
| Water-level accuracy | 2 | Water level accuracy to nearest hundredth of a foot |
| Status | | The reported water-level measurement represents a static level |
| Method of measurement | S | Steel-tape measurement. |
| Method of measurement | U | Unknown method. |
| Measuring agency | | Not determined |
| Source of measurement | U | Source is unknown. |
| Water-level approval status | A | Approved for publication -- Processing and review completed. |

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