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| <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 | Sta Energy Mir | ite of herals | of New Mexico Form C-1 Revised October 10, 2013 Revised October 10, 20 | | | | | | | |
| <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 | 1220 | South | uth St. Francis Dr. RECEIVED District Office in according with Rule 116 of with Rule 116 of the state of the | | | | | | o appropriate n accordance 116 on back side of form | |
| | Release Notific | atior | n and Co | orrective A | ction | | | | | |
| | | | OPERA | FOR | [| Initi | al Report | \boxtimes | Final Report | |
| Name of Company Apache Corp | | | Contact | Natalie Glad | | | | | | |
| AddressP.O. Box 1849, EuniceFacility NameMcDonald AC 1 # | | | Telephone N Facility Typ | | | | | | | |
| Surface Owner Dasco Cattle Com | | | State of NM | | | I ease N | No. 30-025 | 08030 | ······ | |
| LOCATION OF RELEASE | | | | | | | | | | |
| Unit Letter Section Township Ra | ange Feet from the | | N OF REI /South Line | Feet from the | East/W | est Line | County | | | |
| | | | | 1080 | muur | | | | | |
| K 16 22S 36 | | FSL | | 1980 | FWL | | Lea | | | |
| | Latitude | | Longitu | de | ······ · | | | | | |
| | NAT | URE | OF REL | | r | | | | | |
| Type of Release Brine Water Source of Release Flowback | | | Volume of Release 400 bbl Volume Recovered 350 bbl Date and Hour of Occurrence Date and Hour of Discovery | | | | | | | |
| We have the Nutre Charles | | 11/3/11 | | 1 | 11/3/11 | | | | | |
| Was Immediate Notice Given? | es 🗌 No 🗌 Not Re | quired | If YES, To Geoffrey L | | | | | | | |
| By Whom? Natalie Gladden | | | Date and H | | | | | | <u>.</u> | |
| Was a Watercourse Reached? | es 🛛 No | | If YES, Vo | lume Impacting t | the Water | course. | | | | |
| If a Watercourse was Impacted, Describe I | | | | | | | | | | |
| ,,,,, | - | | | | | mat | =250 |) | | |
| Describe Cause of Problem and Remedial | Action Taken.* | | | | | DAM | -200 | | | |
| During a workover on this well, the well fi | lowed back and BOP did | l not ho | old. Fluid was | recovered. | | | | | | |
| Describe Area Affected and Cleanup Action | | | | | | | | | ••• | |
| The leak affected the caliche pad surround a NMOCD approved disposal facility. Rep | | | | | | | | | | |
| confirmation. The excavation was backfill | lled with clean caliche ar | nd topso | oil and contou | red to the surrour | nding area | ì . | | _ | | |
| I hereby certify that the information given regulations all operators are required to rep | | | | | | | | | | |
| public health or the environment. The acc should their operations have failed to adeq | | | | | | | | | | |
| or the environment. In addition, NMOCD | acceptance of a C-141 n | | | | | | | | | |
| federal, state, or local laws and/or regulation | ons. | | | OIL CON | SERV | ATION | DIVISIO | <u>NI</u> | | |
| Signature: Attilie | fladder | | | S | Pert | Ser | s Se | Ri | W~ | |
| Printed Name: Natalie Gladden | | | Approved by | District Supervis | | ironme | Ontal Spe | cialis | | |
| Title: EH&S Environmental Tech | | | Approval Dat | e: 10/10/13 | E | xpiration | · · · ^ | | ····· | |
| E-mail Address: Natalie.gladden@apac | checorp.com | | Conditions of | | | | | | | |
| | | | | ** | | | Attached | | | |
| Date: | Phone: (575) 390-4186 | | | | ••• | ÷. | IDP IA | | -2975 | |

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JUN 17 2014

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EXPLORING WHAT'S POSSIBLE

APACHE CORPORATION

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P.O.Box 1849 Eunice, NM 88231 Phone 575.394.3159

McDonald AC 1 #10

Closure Report

API 30-025-08930

Release Date: November 3, 2011

Unit Letter K, Section 16, Township 22S, Range 36E

Rice Environmental Consulting & Safety 1

P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293

May 3, 2012

Geoffrey Leking New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau – District 1 1625 N. French Dr. Hobbs, NM 88240-9273

RE: TERMINATION REQUEST Apache – McDonald AC 1 #10 AD UL/K sec. 16 T22S R36E API No. 30-025-08930

Mr. Leking:

Apache Corporation has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

Background and Previous Work

The site is an accidental discharge of brine fluids associated with the McDonald AC 1 #10. During a workover procedure, the well flowed back and the blow out preventer failed to contain the overflow. Fluids were released onto the well pad, two areas of pasture land, and a lease road to the south. Standing fluids were recovered. An initial form C-141 was submitted by Apache Corporation on November 4, 2011 (Appendix A). The site is located southwest of Eunice, in unit letter 'K' of section 16, T22S, R36E in Lea County, New Mexico.

On November 4, 2011, RECS personnel initiated work on the McDonald AC 1 #10. Soil samples were collected from the site as excavation of the leak proceeded and field tested for chloride (Figure 1). Initial samples were submitted to a commercial laboratory for chloride analysis. The samples ranged from 1,760 ppm (parts per million or mg/kg) to 21,600 ppm (Appendix C).

On November 18, 2011, RECS personnel collected and field tested soil samples from the excavated areas (Figure 2). Representative grab samples were collected from the walls and bottoms of all excavations, and submitted to a commercial laboratory for chloride analysis. Chloride did not exceed 128 ppm in all samples (Appendix C).

Impacted soils were removed from the excavations and transported to a NMOCD approved disposal facility. The well pad and lease road excavations were backfilled with clean imported caliche and contoured to the surrounding area. The pasture area excavations were backfilled

with clean imported topsoil and similarly contoured. See Appendix B for photographs of field activities.

Conclusion

Due to the complete removal of impacted soils, Apache submits the final C-141 (Appendix D) and respectfully requests the closure of the regulatory file for this site.

Apache Corporation appreciates the opportunity to work with you on this project. Please call Natalie Gladden (575) 390-4186 if you have any questions or comments.

Sincerely,

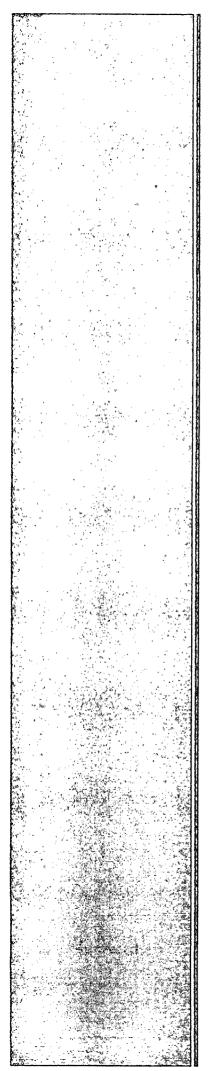
Bruce Baher

Bruce Baker Head Foreman RECS (575) 631-5157

Attachments:

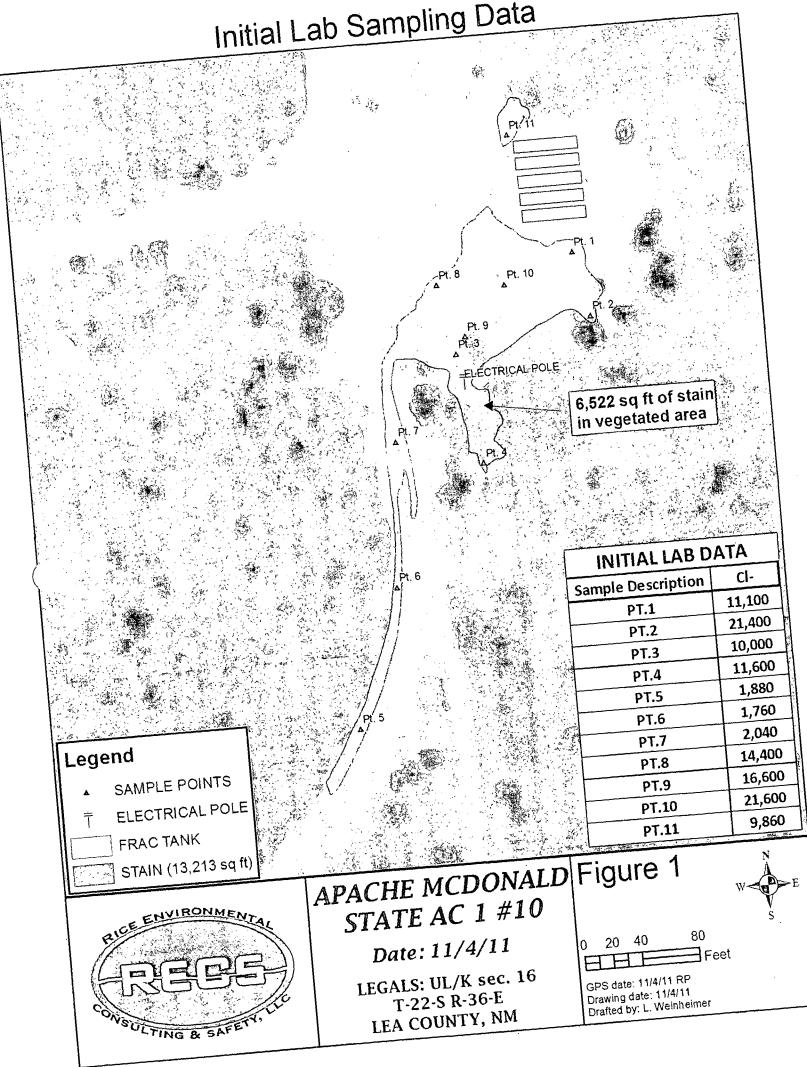
Figure 1: Site Plat including Initial Lab Data
Figure 2: Site Plat including Final Excavation Lab Data
Appendix A: Initial Form C-141
Appendix B: Site Photographs
Appendix C: Laboratory Results
Appendix D: Final Form C-141

.



Figures

RICE Environmental Consulting and Safety (RECS) P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293



Final Excavation Sampling Data

| (Trees) | | | ation | Cum | ping Da | | ··· 4 . * 9 |
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| FINAL LAB DAT | A | | , | ·. | م. م | | |
| Sample Description | Cl- | | | | 4 | North scrap | 211 |
| North scrape North wall | 48 55 | | 1. 4 | | | 45' x 26' x 1 | Alter |
| North scrape South wall | 48 | σι | 5.× | | \mathbb{N} | | |
| North scrape East wall | <16 | | | | | | |
| North scrape West wall | 16 | | l scrape | | V | | . i ta kari |
| North scrape 5 pt. comp | 48 | 73') | (94' x 6" | | · [| | ي ٿي آهن. جي سن ج |
| - And | | | | | | | |
| | ۰ ۲ | | (| 0 | |] | |
| | | | N | | 1b | | e a construction de la construcción |
| | | | N. | · · · · · · · · · · · · · · · · · · · | | | |
| Pt 5 | , 6, 7 scra | pe | | -0 | | | |
| | 4' x 28' x 6 | | | r#-9 | | | |
| | | | ſ. | | | | and the second s |
| FINAL LAB DAT | <u> </u> | | | | | | |
| Sample Description | A CI- | | 112 | | | | |
| PT.5 @ 6" | 128 | | | | | | |
| PT.6@6" | 128 | | | | | Excavation of | |
| PT.7@6" | 48 | | ₩ .PI .7 | | Land and and | 155' x 108' | |
| Contraction of the second second | | | | | S | | |
| FINAL LAB DAT | | | | K | | and a franciscus and a second se | |
| Sample Description | Cl- | | | | | | |
| Pad @ 6" 5 pt bottom | 32 | | | | FINZ | LAB DATA | <u>an an</u> hear and a |
| Pad @ 6" North wall | 32 | | 家们 | | Sample D | | Ci- |
| Pad @ 6" East wall | 32 | | 影用 | | | - North wall east | 48 |
| Pad @ 6" West wall | 80 32 | | Pt. 6 | | ······································ | - North wall west | 112 |
| Pad @ 6" South wall | <u>32</u> | | | | | - South wall east | <16 |
| Legend | | | | | Excavation off pad | | <16 |
| | and the second sec | | | | Excavation off page | | <16 |
| SAMPLE POIN | TS | + | | | Excavation off page | d - East wall south | <16 |
| CHEMICAL TAN | 1K | | 1 1 3 | | Excavation off pad | - West wall north | 32 |
| | | A. | | | Excavation off pad | - West wall south | 32 |
| ELECTRICAL B | OX REAL | P I | · 9 | | Excavation off pad | - South wall center | 32 |
| WELL HEAD | and the second sec | | | | | - 5 pt east bottom | 96 |
| | | | | | | - 5 pt mid bottom | 112 |
| | | | | | Excavation off pad | - 5 pt west bottom | 80 |
| SCRAPE | | | | | | | |
| FRAC TANK | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | | | | | |
| STAIN (13,213 | en ft) | | | م ال الم مع مراجع الم | | | |
| | <u> </u> | | | | | | |
| | - | | *** | | Figu | re 2 | N A |
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| | | STA' | TE AC | 1 #10 | 0 | | - ۲ |
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| and a sat | - | | | | | Weinheimer | |
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Appendix A Initial Form C-141

RICE Environmental Consulting and Safety (RECS) P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293

Form C-141 Revised August 8, 2011

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

| 1220 S. St. Fran | cis Dr., Santa | a Fe, NM 87505 | 5 | Sa | inta Fe | e, NM 875 | 05 | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------|----------------------------|----------------|------------|-------------------------------------------|-----------|------------------------------|-------------------|-----------|------------------|----------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|--|--|--|
| | | | Rele | ease Notific | atior | and Co | orrective A | ction | | in a substantian in ann an Anna ann an | | | | | |
| | | | | | | OPERA | FOR | | 🛛 Initia | al Report | | Final Report | | | |
| Name of Co | mpany N | atalie Gladd | en | | | Contact Na | talie Gladden | | | | | | | | |
| | | 9 Eunice, NI | | | | Telephone No. 575-390-4186 | | | | | | | | | |
| to a second s | | nald AC 1 #1 | | | | Facility Type Injection well | | | | | | | | | |
| Surface Ow | ner Dasco | Cattle Com | inany | Mineral (|)wner S | State of NM | | | APINO | . 30-025-0 | 18030 | | | | |
| _ burlace of | ner Daset | | ipany | | | | | | 17117110 | . 50 025 | | | | | |
| / | | [| | | | N OF RE | | L | | | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North/ | South Line | Feet from the | East/W | lest Line | County | | | | | |
| К | 16 | 225 | 36E | 1980 | FSL | | 1980 | FWL | | Lea | | | | | |
| L | L | <u> </u> | Ĺa | titude | | Longitud | le | | | | | | | | |
| | LatitudeLongitude | | | | | | | | | | | | | | |
| NATURE OF RELEASE | | | | | | | | | | | | | | | |
| Type of Rele | | | | | | | Release 400 | | | Recovered | | | | | |
| Source of Re | Source of Release Flowback | | | | | | lour of Occurrenc | ce | Date and 11/3/11 | Hour of Di | scovery | 7 | | | |
| Was Immedi | ate Notice (| | | ······································ | | 11/3/11 If YES, To | |) | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | | X | Yes [| No 🗍 Not R | equired | Geoffrey I | leking | | | | | | | | |
| By Whom? 1 | | | | | | | Iour 11/3/11 817 | | | | | | | | |
| Was a Water | course Read | | Van K | a No | | If YES, V | olume Impacting | the Wate | ercourse. | | | | | | |
| | I Yes 🛛 No | | | | | | | | | | | | | | |
| If a Waterco | urse was Im | pacted, Desci | ibe Fully. | * | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Denihe Ca | | em and Reme | dial Actio | n Tobon # | | | | | | ······ | | | | | |
| | | | | back and BOP di | id not ho | old. Fluid wa | s recovered. | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Describe Ar | ea Affected | and Cleanup | Action Ta | ken.* | | | | | | | | | | | |
| NMOCD Gu | idelines wil | ll be followed | to closure | . | | | | | | | | | | | |
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| | | | | y investigate and i | | | | | | | | | | | |
| | | | | ptance of a C-141 | | | | | | | | | | | |
| federal, state | , or local la | ws and/or reg | ulations. | | | | | | | | | - | | | |
| | \land . | - | \frown | Λ , Α | | | <u>OIL CON</u> | ISERV | ATION | DIVISI | <u>ON</u> | | | | |
| Signature: | nd | MIL | (41 | Vadde | | | | | | | | | | | |
| | | | | | | Approved by | Environmental S | Specialis | t: | | | | | | |
| Printed Nam | e: Natalie | Gladden | | | | * | <u> </u> | T | | <u></u> | | | | | |
| Title: EHS | Environmen | tal Tech | | | | Approval Da | ite: | | Expiration | Date: | | | | | |
| dep p | | | | | | | (| | | | | | | | |
| E-mail Addr | ess: natalie | .gladden@ap | achecorp.o | com | | Conditions of | t Approval: | | | Attache | d 🔲 | | | | |

 Date:
 11/4/11
 Phone:
 575-390-4186

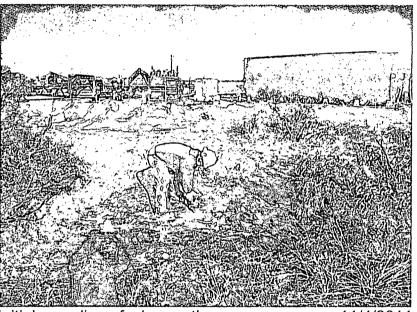
 * Attach Additional Sheets If Necessary

Appendix B Site Photographs

RICE Environmental Consulting and Safety (RECS) P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293

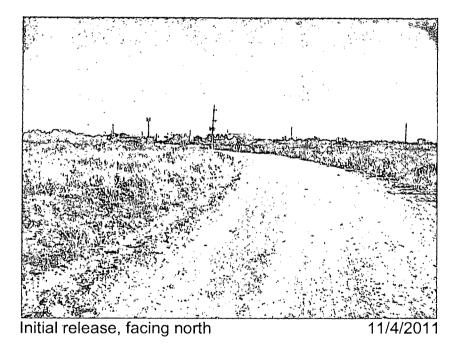
McDonald AC 1 #10

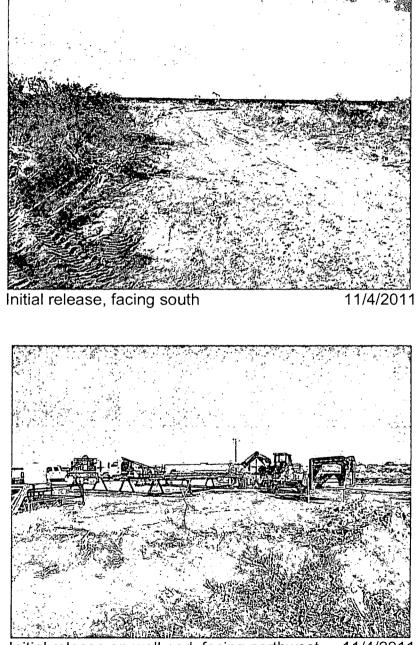
Unit Letter K, Section 16, T22S R36E



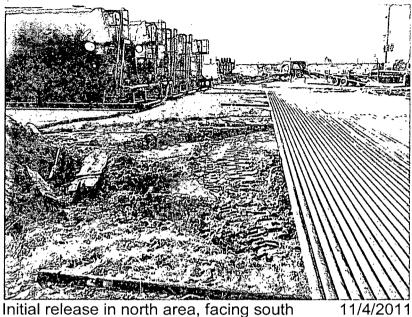
Initial sampling, facing north

11/4/2011

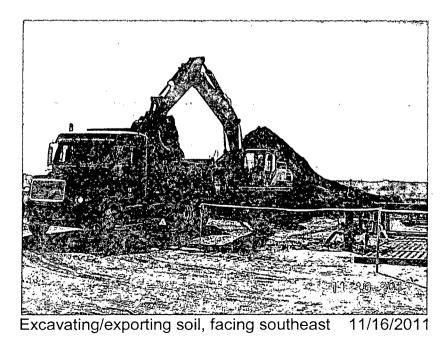


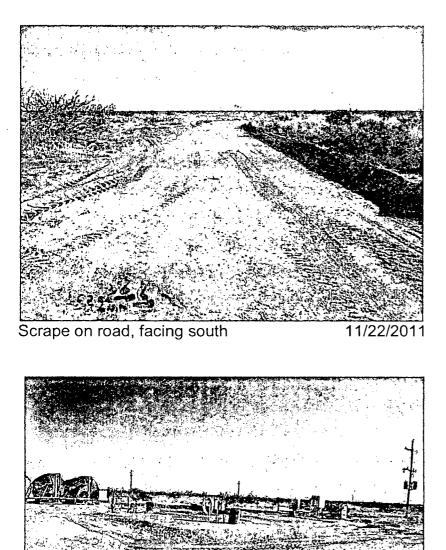


Initial release on well pad, facing northwest 11/4/2011



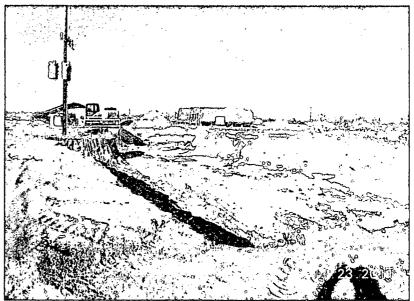
Initial release in north area, facing south



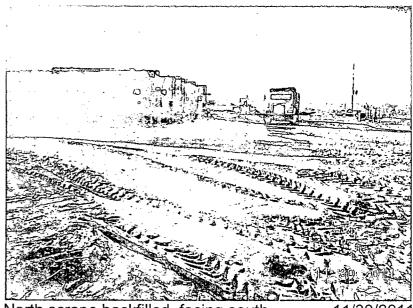


Excavation on well pad, facing southeast 11/28/2011

11.28,2011

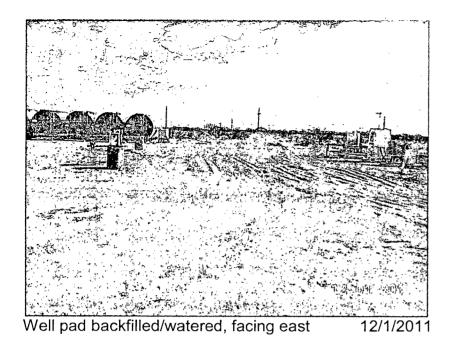


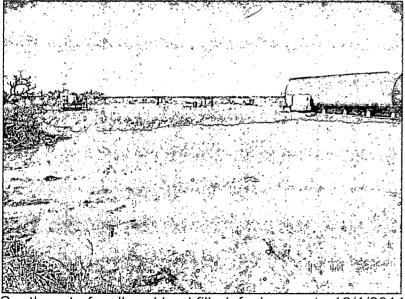
Area south of pad excavation, facing northeast 11/23/2011



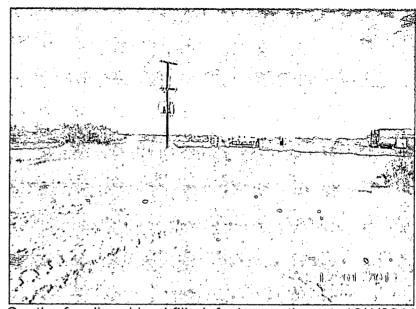
North scrape backfilled, facing south

11/30/2011

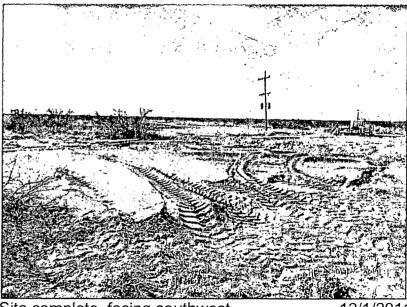




Southeast of well pad backfilled, facing west 12/1/2011



South of well pad backfilled, facing northwest 12/1/2011



Site complete, facing southwest

12/1/2011

Appendix C Laboratory Results

RICE Environmental Consulting and Safety (RECS) P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293



APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/04/2011 | Sampling Date: | 11/04/2011 | |
|-------------------|---------------------|---------------------|---------------|--|
| Reported: | 11/08/2011 | Sampling Type: | Soil | |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | Cool & Intact | |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson | |
| Project Location: | NOT GIVEN | | | |

Sample ID: PT. 1 (H102398-01)

| Chloride, SM4500Cl-B mg/kg | | | Analyze | d By: AP | | ····· | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 11100 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 2 (H102398-02)

| Chloride, SM4500Cl-B mg/kg | | | Analyze | d By: AP | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 21400 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 3 (H102398-03)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10000 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 4 (H102398-04)

| Chloride, SM4500Cl-B mg/kg | | | Analyze | d By: AP | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 11600 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clent's exclusive remedy for any claim 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 whatscever shall be deemed waived unless made in writing and received by Cardinal within thiny (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidential or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of 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 reprodued except in full with written approval of Cardinal Laboratories.

Celey Di Keine

Celey D. Keene, Lab Director/Quality Manager



APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/04/2011 | Sampling Date: | 11/04/2011 |
|-------------------|---------------------|---------------------|---------------|
| Reported: | 11/08/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: PT. 5 (H102398-05)

| Chloride, SM4500Cl-B mg/kg | | Analyzed By: AP | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1880 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 6 (H102398-06)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1760 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 7 (H102398-07)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: AP | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2040 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 8 (H102398-08)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 14400 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 9 (H102398-09)

| Chloride, SM4500Cl-B | | /kg | Analyzed By: AP | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16600 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

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*=Accredited Analyte

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/04/2011 | Sampling Date: | 11/04/2011 |
|-------------------|---------------------|---------------------|---------------|
| Reported: | 11/08/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: PT. 10 (H102398-10)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AP | | · | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 21600 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

Sample ID: PT. 11 (H102398-11)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 9860 | 16.0 | 11/07/2011 | ND | 448 | 112 | 400 | 3.51 | |

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Celey D. Keene, Lab Director/Quality Manager

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101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

| Company Name | Apache Corp. | | | | | BILL TO ANALYSIS REQUEST | | | | | | | | | | | | | | | |
|----------------------|--------------------------|----------------------------|--------------|-----------------------------------|----------|--------------------------|-------------------------------------|--------------------------|--------------|-----------------------------|--------|----|------|----------------|-----|---------------------------------------|---|--|---|----------|--|
| Project Manage | r: Natalie Gladden | | | | | P.0 | D. #: | | | | | | | | | | | | | | |
| Address: | | | | | | Co | mpany: | | | | | | | S | | | | | | | |
| Cîty: | State: N/M | Zip | : | | | At | tn: | | | 1 | • | | | L O | | | | | | | |
| Phone #: | Fax #: | | | | | Ad | ldress: | ······ | | 1 | ł | | | Cations/Anions | | | | | | | |
| Project #: | Project Owner | | | | | Ci | ty: | | | 1 | \geq | | - | A/S | | | | | | | |
| | Milorold AC HI #10 | | | | | 1 | | Zip: | | Chlorides | 5 | | ТРН | ü | | | | | | | |
| Project Location | n: Emice | ······ | | | | Ph | one #: | | | <u>.</u> | 801 | ХШ | | atic | TDS | | | | | | |
| | Roberto norma | | | | | -1- | x #: | | | 2 |) | BT | exas | ů | | | : | | | | |
| FOR LABUSE ONLY | | | Γ | MA | TRIX | | PRESERV | SAMPL | ING | 1 C | НЦ | | 6 | e | | | | | | | |
| Lab 1.D. H1023998 | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER WASTEWATER SOIL | 011 | SLUDGE OTHER: | ACID/BASE: ICE / COOL OTHER : | DATE | TIME | | - | | | Complete | | | | | | | |
| -] | Pt. I | $\left(\frac{i}{2}\right)$ | 1 | \bigvee | 1 | 1 | | 11-4-11 | 1015.7 | $\overline{}$ | | | | | | | | | | | |
| 2 | Pt.Z | | Ĩ | | | | | $\{i, j\}$ | 10:19:00 | ./. | | | | | | | L | | | | |
| 3 | PE. 3 | <u>C</u> | 1 | - V | | 1 | | 11-4-11 | 10:22:30 | <u>,</u> | | | | | | · · · · · · · · · · · · · · · · · · · | | | | <u> </u> | |
| Ц | <u> <u> Plan 4</u></u> | <u>(-</u> | 1 | 1 | | | | 1104.11 | | | | | | | | | | | | l | |
| 5 | ft. 5 | 1.1 | 1 | <u> </u> | <u> </u> | | - ŀ/ | | 1.0 . 27 200 | | | | | | | | | | | | |
| 0 | <u>Re. la</u> | 4 | 1_ | | + | | | | 10-31:2:4 | | | | `_ | | | L | | | ļ | | |
| | <u>Pk. 7</u> | 1 | <u>.</u> | | | <u> </u> | <u></u> | | 10133.900 | | | | | | | | | | | | |
| <u> </u> | <u>FE. E.</u> FE. G | | 4 | | | | | <u>il de la</u> | 18 37 m | $\frac{\sqrt{1}}{\sqrt{1}}$ | | | | | | | | | | | |
| | <u>146. 9</u> F.E. 10 | 1 | 1 | | | 1 | | <u> 4-11</u> -i]- | 18:453 | $\frac{}{}$ | | | | | | | | | | | |

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| | Relinquisted By: | Date: 1(-4-11 Received By: Time: 3/10.0m Aug Auto | Ph Fa RE |
|---|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 7 | Relinquished By: | Date: 1.4011 Received By August 1. Time: 3.15 pm Add Man Man | e n |
| 1 | Delivered-By: (Circle One) Sampler - UPS - Bus - Other: | $\begin{array}{c c} & & \text{Sample Condition} \\ & & \text{Cool} & \text{Intact}, \\ & & \text{Cool} & \text{Intact}, \\ & & \text{Pres Pres} \\ & & \text{No} & \text{No} \\ \end{array}$ | h |

| : e | asons or otherwise. | | | | | |
|-----|---------------------|------|---------|----------|-----|-----------------------------|
| | Phone Result: | | Yes | G | No | Add'I Phone #: |
| | Fax Result: | | Yes | Ø | No | Add'l Fax #: |
| | REMARKS: | | | | | |
| | | | | | | |
| | l email resu | ults | 3 | | | |
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| | natalie.gia | ac | ien(| ωa | pa | checorp.com |
| _ | Zconder | Dri | <u></u> | - | | om; Bbaker@rice-ecs.com; |
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| | hconder@ | Dric | e-e | CS. | COI | n; Lweinheimer@rice-ecs.com |
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| Company Name | Apache Corp. | | | | | | | | | BI | LL TO | | | | | 1 | ANAL | YSIS | S RE | QUE | ST | | | |
|---------------------|--------------------|-------------------|--------------|-------------|--------------------|-----|--------|---------|-------------|--------|----------|---------|--------------|-----|------|--------|----------------|------|------|-----|----------|----------|---|--|
| Project Manage | r: Natalie Gladden | | | | | | | Р.О |); #: | | | | | | | | | | | | ſ | | | |
| Address: | | | | | | | | Cor | mpai | ıy: | | | | | ļ | | S | | | | | | | |
| Ċity: | State: 1/12 | Zip | : | | | | | Attı | n: | | | | | | | | on | | | Į | | | | |
| Phone #: | Fax #: | | | | - | | | Add | dres | s: | | | | | ļ | | ١ni | | | | | | | |
| Project #: | Project Öwner | r: | | | | | | City | y: | | | | | Σ | | T | s/P | | | | | | | |
| Project Name: | Alamald AC 11/ 110 | 7 | | | | | | Sta | te: | | Zip: | | les es | 2 | | TPH | ü | | | | | |] | |
| Project Locatio | n: Eurote | | | | | | | Pho | onei | 4: | | | Chlorides | 801 | BTEX | - S | Cations/Anions | TDS | | | | | | |
| Sampler Name: | Roberts Parria | | | | | | | Fax | (#: | | | | 음 | | | Texas | Ű | F | | : | | | | |
| FOR LABUSE ONLY | | | | | MA | TRD | (| | PRE | SERV | SAMPL | ING | 1 | HdT | | e. | te | | | | [| | | |
| Lab I.D. H102398 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | OTHER: | DATE | TIME | | | | | Complete | | | | | | | |
| 11 | PE.II | Ġ, | 1 | | ./ | | | | | / | 11-4-11 | 10:54an | \checkmark | | | | | | | | | | | |
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| <u></u> | | | | | | ÷ | | | | | | | | | | | | | | | | <u> </u> | | |
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| Windley of Shore Bridery and the state | | |
|----------------------------------------|-------------------------------|------------------------------------------------|
| Relinguished By: // | Date: Received By: | Phone Result: 🛛 Yes 🖉 No 🛛 Add'l Phone #: |
| | 11.4.4 K 1 | Fax Result: 🛛 Yes 🖉 No 🛛 Add'I Fax #: |
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| toman 15/1000 | 2 Time: Signary I sund that D | |
| Relinquished By | Date: Received By: | email results |
| A AL PL | 11-4-11 and Marile | notalia aladdan Qanaahaaarn aam |
| AL SHELL | Time: T-M-ITI ADTIL | natalie.gladden@apachecorp.com |
| I VANY Starle | 3.15 Rm 611111 0100 | Zconder@rice-ecs.com; Bbaker@rice-ecs.com; |
| Delivered By: (Circle One) | Sample Condition CHECKED BY | |
| | r: 255 Cool Intact (Initials) | hconder@rice-ecs.com; Lweinheimer@rice-ecs.com |
| Sampler - VPS - Bus - Other | r: 25 Pres Ves (DA) | |
| - 3. e. 2 | No No VIII | |

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APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/28/2011 | Sampling Date: | 11/18/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: N. SCRAPE N. WALL (H102555-01)

| Chloride, SM4500CI-B | mg. | mg/kg Analyzed By: AP | | | | | | | |
|----------------------|--------|-----------------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: N. SCRAPE S. WALL (H102555-02)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: N. SCRAPE E. WALL (H102555-03)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: N. SCRAPE W. WALL (H102555-04)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 11/29/2011 | ND | 432 | . 108 | 400 | 0.00 | |

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



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| Received: | 11/28/2011 | Sampling Date: | 11/18/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: N. SCRAPE 5 PT. COMP (H102555-05)

| Chloride, SM4500CI-B mg/kg | | Analyzed By: AP | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: PT. 5 @ 6" (H102555-06)

| Chloride, SM4500Cl-B mg/kg | | Analyze | Analyzed By: AP | | | | | | |
|----------------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: PT. 6 @ 6" (H102555-07)

| Chloride, SM4500Cl-B mg/kg | | Analyze | | | | | | | |
|----------------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: PT. 7 @ 6" (H102555-08)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: EXC OFF PAD N WALL E (H102555-09)

| Chloride, SM4500Cl-B | mg, | /kg | Analyzed By: AP | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | | |

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Celey & Kune

Celey D. Keene, Lab Director/Quality Manager

Rage 3 of 11



APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/28/2011 | Sampling Date: | 11/28/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: EXC OFF PAD N WALL W (H102555-10)

| Chloride, SM4500Cl-B | mg/kg | | Analyzed By: AP | | | | ···· | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: EXC OFF PAD S WALL E (H102555-11)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: AP | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 11/29/2011 | ND | 432 | 108 | 400 | 0.00 | |

Sample ID: EXC OFF PAD S WALL W (H102555-12)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | ····· | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD E WALL N (H102555-13)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD E WALL S (H102555-14)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

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Celeg Di Kune

Celey D. Keene, Lab Director/Quality Manager



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| Received: | 11/28/2011 | Sampling Date: | 11/28/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: EXC OFF PAD W WALL N (H102555-15)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | <u> </u> | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD W WALL S (H102555-16)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD S WALL C (H102555-17)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD 5 PT. E. BOTTOM (H102555-18)

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: HM | | | | | <u> </u> |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: EXC OFF PAD 5 PT MID BOTTOM (H102555-19)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

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Celeg Di Keine

Celey D. Keene, Lab Director/Quality Manager



APACHE - EUNICE NATALIE GLADDEN P. O. BOX 1849 EUNICE NM, 88231 Fax To: 394-2425

| Received: | 11/28/2011 | Sampling Date: | 11/28/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: EXC OFF PAD 5 PT W BOTTOM (H102555-20)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: PAD @ 6" 5 PT BOTTOM (H102555-21)

| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: PAD @ 6" N WALL (H102555-22)

| Chloride, SM4500Cl-B | mg, | /kg | Analyze | d By: HM | | | | ·····- | |
|----------------------|--------|-----------------|--------------------|----------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed Method Bl | | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: PAD @ 6" E WALL (H102555-23)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: PAD @ 6" W WALL (H102555-24)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |
| | | | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager

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| Received: | 11/28/2011 | Sampling Date: | 11/28/2011 |
|-------------------|---------------------|---------------------|----------------|
| Reported: | 11/30/2011 | Sampling Type: | Soil |
| Project Name: | MC DONALD AC #1 #10 | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: PAD @ 6" S WALL (H102555-25)

| Chloride, SM4500Cl-B | mg | /kg | Analyze | d By: HM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/29/2011 | ND | 448 | 112 | 400 | 0.00 | |

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| Project Manage | r: Natalie Gladden | | | | | | | Р.(|). # | : | | | | | 1 | | | Ì | | | | | | | |
| Address: | | | | | | . <u></u> | | Ċo | mp | any | : | | | | | | | S | | | | | | | |
| Cityï | State: | Zip | : | | | | | Att | n: | | | | | | | | | <u>o</u> | | | | | | | |
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| Project Name: | | | | | | | | Sta | ite: | <u></u> | | Zip: | | Chlorides | 15 | \times | exas TPH | 6 | 0 | | | | | | |
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| Sampler Name: | Okaruphan | _ | | | | | | Fa | x #: | | | | | Ъй | | m | Xa | O O | | | | | | | |
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| | 17. C. C. C. | 2 | <u> /</u> | | | | | | | | | <u>11-7:2-11</u> 11-7:2-11 | | 1 | | | | | | | · | | | | |
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| Project Manage | Natalie Gladden | | | · · · · · · · · · · · · · · · · · · · | P.O, | 株; | | | | | | | | | | | | | | | |
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