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

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

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

Attached

110P# 09.6.2196

Release Notification and Corrective Action OPERATOR Initial Report Final Report Name of Company Momentum Operation Contact Bob Telephone No. 762-3331 Address PO Box 7643 Facility Type Facility Name Mineral Owner BLM Lease No. 2C-067265 Surface Owner APE # 30.025.21244.00.00 LOCATION OF RELEASE North/South Line Unit Letter Section Township Range Feet from the Feet from the East/West Line County 14 205 33E South 2310 West Latitude Longitude NATURE OF RELEASE Volume of Release Volume Recovered Type of Release Salt water NONE Source of Release Injection Line Date and Hour of Occurrence Date and Hour of Discovery 5-31-2009 5:00Am 5/31/09 10130 AM If YES, To Whom? Was Immediate Notice Given? 🛛 Yes 🗌 No 🗋 Not Required Momentum Operations 10:00 Am By Whom? Date and Hour 6-1-2009 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes 🔀 No If a Watercourse was Impacted, Describe Fully.* Describe Cause of Problem and Remedial Action Taken.* (LINE WAS REPLACED) Worke @ 300/t Plus 12 70 Cubic Yands of impacted soil was Removed and transported to Lea Land, a clay lines of 12-18 inches was put in place, clean backfill was Used and the area was Reserbed and has started to grow. Describe Area Affected and Cleanup Action Taken.* Clean up de Scriked above. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of hability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. RVATION DIVISION ozawne Johnso Signature Approved by District SND Approved BND ApproveDND Appr Printed Name: Approval Date: 17.19.09 **Expiration Date:** Conditions of Approval: E-mail Address:

Phone: (335)

Attach Additional Sheets If Necessary

Arc Environmental

P. O. Box 1772 Lovington, New Mexico 88260 (575) 631-9310 Rozanne Johnson ~ rozanne@valornet.com

September 3, 2009

Mr. Larry Johnson, Environmental Engineer Specialist New Mexico Oil Conservation Division 1625 N. French Dr. Hobbs, New Mexico 88240

RE: Request for Site Closure

Momentum Operating CO., INC.

Momentum West Teas Yates Unit 61 (API# 30.025.21244.00.00)

Lea County, New Mexico

UNIT L (NW/SW), Section 14, Township 20S, Range 33E

Dear Mr. Johnson:

On June 8, 2009, Arc Environmental, LLC (Arc), on behalf of Momentum Operating Co., INC. (Momentum), discussed a Preliminary Site Investigation and Remediation/Closure Plan with you for the Momentum West Teas Yates Unit 61. On June 15, 2009 the site closure was verbally approved by Mr. Larry Johnson, NMOCD, Hobbs, New Mexico, District 1 Office.

Site Background

The site is located on a portion of BLM property in remote Lea County, New Mexico at Unit L, NW ¼ of the SW ¼ of Section 14, Township 20S, Range 33E. The site is characterized by a right-of-way for oilfield pipelines in a pasture utilized for cattle grazing.

On May 31, 2009, approximately 200 barrels of injection line fluid was released from a Momentum injection line with 0 barrels being recovered. CW's Backhoe Service was retained to contain the release and repair the injection line under the direction of Momentum operations personnel. Excavation of the impacted soil was accomplished, temporarily stockpiling the soils on a poly liner. Approximately 1270 cubic yards of impacted soil was transported to the Lea Land Farm and Lazy Ace Land Farm depending on chloride results. The floor of the excavation was backfilled 12 to 18 inches with a clay liner, with the remainder of the backfill being indigenous soil obtained from a nearby

landowner. The site was contoured to the original rangeland grade and will be reseeded in August or September 2009 as weather permits with the landowner's approved grass seed mix.

Conclusion

The information provided in this letter documents the closure activities at this site. Based on past and current documentation, Arc, on behalf of Momentum, submit that remedial activities performed at this site have achieved NMOCD remedial goals, and requests that no "further action is required" and the site be released. Complete details showing achievement of the NMOCD remedial goals along with maps and text may be found in the Preliminary Site Investigation Report and Remediation/Closure Plan submitted as documentation to the NMOCD.

Should you have any questions or concerns, please contact Arc Environmental at (575) 631-9310 or Bob Tidwell with Momentum (325) 762-3331.

Sincerely,

Arc Environmental, LLC

Rozanne Johnson

Rozanne Johnson

Enclosure: NMOCD Form C-141

NMBLM Form NM 3162-1

Cc: Mr. Bob Tidwell, Momentum, Albany, Texas

Ms. Trisha Badbear, BLM, Hobbs, New Mexico

File

District I 1625 N French Dr , Hobbs, NM 88240 1023 N French D., Hoods, Nim 88240 District III 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazzos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources JUN 0 5 2009

Form C-141 Revised October 10, 2003

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

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

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| | | | | | | OPERA: | TOR | X Initi | al Report | П | Final Report | | | |
| Name of Co | ompany M | OMENTUM | OPERA' | TING CO, II | NC | Contact: BOB TIDWELL | | | | | | | | |
| | PO BOX | 2439 AI | BANY, | TX 76430 | | Telephone l | No. (325)76 | 2-3331 | | | | | | |
| Facility Na | me TEA | S YATES | UNIT | 6-1 (61) | | Facility Typ | e OIL PRO | DUCTION | | | | | | |
| Surface Ow | mer DAN | NY BERRY | | Mineral C |)wner | BLM | | Lease? | No. LC-0 | 6726 | 5 | | | |
| | | • | | LOCA | TIO | N OF RE | LEASE | | | | | | | |
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| Was Immedi | ate Notice (| | | | | If YES, To | Whom? 5/31 | 709 5:00AM | 5/31 | 709 | 10:30AM | | | |
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| or the environ | nment. In a | dition, NMO | CD accep | tance of a C-141 i | report d | oes not reliev | e the operator of r | esponsibility for c | ompliance w | rith any | other | | | |
| federal, state, | or local lav | s and/or regu | lations. | | | • | OH COM | TERLIA MICAL | DIVIOIO | <u></u> | | | | |
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| E-mail Addre | 33; 5116 | TTYEUTER | rreet | • COM | — . | CONGINOUS OF | Approval: DELIN | ac c-mi by | Attached | | 1 | | | |
| Date: 6/2 | /09 | | Phone: | 325-762-3 | 331 | | CONTRACT IN | HI 01 | IRP- 09 | -6-2 | 196 | | | |

UNITED STATES DEPARTMENT OF THE INTERIOR Bureau of Land Management New Mexico State Office

REPORT OF THE UNDESIRABLE EVENT

| DATE OF OCCURRENCE/DISCOVERY: 5-31-09 TIME OF OCCURRENCE: 7.60Am |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE REPORTED TO BLM: 6-1-09 TIME REPORTED: 10:00 Am |
| BLM OFFICE REPORTED TO: (FIELD/DISTRICT/OTHER) Field |
| LOCATION: (1/4 1/4) NW-5W SECTION 14 T. 205 R. 33E MERIDIAN 2810- F34 - 590 FWA |
| COUNTY: LTD STATE WITH WELL NAME TEAS- YATES #6-1 |
| OPERATOR: COMPANY NAME Momentum Of the Co., Two PHONE NO. 3.25.762-3331 CONTACT PERSON'S NAME Rickey JONES cell 575-390-6504 |
| SURFACE OWNER: BLM MINERAL OWNER: BLM (FEDERAL/INDIAN/FEE/STATE) |
| LEASE NO.: 067265-A RIGHT-OF-WAY NO.: |
| UNIT NAME / COMMUNITIZATION AGREEMENT NO.: TEAS - YATES UNIT |
| TYPE OF EVENT, CIRCLE APPROPRIATE ITEM (S): |
| BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL SALTWATER SPILL OIL AND SALTWATER SPILL, TOXIC FLUID SPILL, HAZARDOUS MATERIAL SPILL, UNCONTROLLED FLOW OF WELLBORE FLUIDS, OTHER (SPECIFY): |
| CAUSE OF EVENT: Equipment Faihune |
| HazMat Notified: (for spills) |
| Law Enforcement Notified: (for thefts) |
| CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S) |
| Safety Officer Notified: |
| EFFECTS OF EVENT: |
| ACTION TAKEN TO CONTROL EVENT: |
| LENGTH OF TIME TO CONTROL BLOWOUT OR FIRE: |
| VOLUMES DISCHARGED: OIL WATER 200 Bldg. GAS |

Arc Environmental, LLC

P. O. Box 1772 Lovington, New Mexico 88260 <u>rozanne@valornet.com</u> Rozanne Johnson (575) 631-9310

PRELIMINARY SITE INVESTIGATION REPORT and

REMEDIATION/CLOSURE PLAN

Momentum Operating CO., INC.

Momentum West Teas Yates Unit 61

Lea County, New Mexico

UNIT L (NW/SW), Section 14, Township 20S, Range 33E

Prepared For:

Momentum Operating CO., INC. P. O. Box 2439 Albany, Texas 76430

Prepared By:
Arc Environmental, LLC
P. O. Box 1772
Lovington, New Mexico 88260

June 12, 2009

Rozanne Johnson, Arc Environmental, LLC

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INTRODUCTION

Arc Environmental, LLC conducted a surface investigation of an injection line leak at the request of Momentum Operating CO., INC (Momentum), located on the Teas Yates Unit for the sole purpose of providing information for site cleanup and surface remediation on the behalf of Momentum. The on site investigation was conducted on June 8, 2009 in order to document surface conditions resulting from the release of production fluids during routine oilfield operations at the site. The extent of the surface contamination was somewhat evident due to the visible discoloration of the surface soil and stressed vegetation. The impacted soils were excavated and temporarily stockpiled on a poly liner for future remedial action or disposal.

This site is located in Unit L (NW/SW), Section 14, Township 20 South, Range 33 East, in Lea County, New Mexico (topographic Site Location Map is attached as Figure 1) on land owned by the Bureau of Land Management (BLM). The site is characterized by a right-of-way for the numerous pipelines of several operators in an undulating sand dune pasture utilized for cattle grazing. The visible surface stained area includes the release point covering an area approximately 160 feet long by 74 feet wide. Approximately 200 barrels of produced water was released from the Momentum injection line on May 31, 2009 and 0 barrels were recovered according to the release notification filed with the New Mexico Oil Conservation Division (see Appendix C).

SUMMARY OF FIELD ACTIVITIES

On June 8, 2009 Arc Environmental, LLC employee Rozanne Johnson conducted the surface investigation. During the investigation Mr. Rickey Jones with Momentum was present to discuss the activities that have been preformed at the site to date by Momentum Operating CO, Inc. and C W's Backhoe Service. These activities are listed as follows:

- o Mr. Larry Johnson, New Mexico Oil Conservation Division (NMOCD), Hobbs, New Mexico District 1, and Ms. Trisha Badbear, BLM, Hobbs, New Mexico Office, have visited the site where the release occurred. A C-141 has been filed with the Oil Conservation Division, Hobbs, New Mexico District 1 Office (see Appendix C) and a BLM Report of Undesirable Event form was completed by Momentum and submitted to the BLM, Hobbs, New Mexico Office (see Appendix D, Report of Undesirable Event).
- The site was proposed to be a dig and haul clean up with the material that is excavated from the location being hauled to an approved disposal. The work on the site has already begun by initiating a One-Call to mark all respective lines in the area, as well as, hand spotting all lines in the proposed excavation area.

- The site was excavated with the impacted soils being temporarily stockpiled on a poly liner, sampled and then hauled to the disposals.
- o The site was sampled on June 12, 2009 to determine that contaminates have been displaced to a level that would support restoration. The samples showed that the contamination had not been removed to a level that would support restoration.
- Larry Johnson with OCD and Trisha Badbear with BLM were contacted to alter the cleanup action. It was proposed that the site be excavated to 4 ft BGS in the saturated areas and a 12 to 18 inch clay layer be put in place. This change was agreed upon based on details of the site and the cleanup continued.
- The location was then backfilled with a 12 to 18 inch clay liner and clean indigenous topsoil, with restoration to the original topographical contour achieved.
- The location will be disced and reseeded to meet the landowner's (BLM) specifications. The grass-seed will be introduced to the site during the time of year that best promotes revegetation at the site.
- A search of the New Mexico State Engineers database revealed no groundwater depth information for that section. There are no surface water bodies or water wells within 1000 feet of the release site.

NEW MEXICO OIL CONSERVATION DIVISION (NMOCD) SOIL CLASSIFICATION

A search of the New Mexico State Engineers database revealed no groundwater depth information for that section or for any section within the area. There are no surface water bodies or water wells within 1000 feet of the release site. Based on this data, the site has an NMOCD Ranking Score of 0 –9, which sets the remediation levels at:

Benzene: 10 ppm

BTEX: 50 ppm

TPH: 5000 ppm

REMEDIATION/CLOSURE ACTIVITIES

Approximately 1270 cubic yards of impacted soil has been excavated and disposed of with 620 cubic yards testing above 1000 PPM Chloride going to Lea Land and 650 cubic yards testing below 1000 PPM chlorides to Lazy Ace Land Farm. Approximately 690 cubic yards of clean clay has been placed and compacted in the saturated areas

forming a 12 to 18 inch clay liner with 580 cubic yards of clean top soil and the remaining clean segregated overburden used to backfill the excavation. The site was contoured to the original rangeland grade surrounding the site and reseeded with BLM approved grass seed (BLM Mix #2). A request for closure will be submitted to the Hobbs District 1 office, upon completion of backfilling activities. Based on the results of the remediation activities conducted, Momentum requests approval from the OCD and BLM for final site closure.

QUALITY ASSURANCE (QA) AND QUALITY CONTROL (QC) PROCEDURES

Soil Sampling

- Soil samples were taken to Cardinal Laboratory in Hobbs, New Mexico. The samples were analyzed for TPH and Chlorides using the methods described below:
 - TPH concentrations in accordance with modified EPA Method 8015M GRO/DRO
 - o Chloride concentrations in accordance with EPA Method 846-9253

Decontamination of Equipment

• Cleaning of the sampling equipment is the responsibility of the environmental technician. Prior to the use, and between each sample, the sampling equipment was cleaned with Liqui-Nox® detergent and rinsed with distilled water.

Laboratory Protocol

 The laboratory is responsible for proper QA/QC procedures after signing the chain-of-custody form. These procedures will either be transmitted with the laboratory reports or are on file at the laboratory.

LIMITATIONS

Arc Environmental, LLC, has prepared this Preliminary Investigation Report and Work Plan to the best of its ability. No other warranty, expressed or implied, is made or intended.

Arc Environmental, LLC, has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Arc Environmental, LLC, has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Arc Environmental, LLC, has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Arc Environmental, LLC, also notes that the facts and

conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Momentum Operating. The information contained in this report including all exhibits and attachments, may not be used by any other party without the express consent of Arc Environmental, LLC, and/or Momentum Operating.

DISTRIBUTION

Copy 1: Bob Tidwell

Momentum Operating

P. O. Box 2439

Albany, Texas 76430

(325) 762-3331

Copy 2: Rickey Jones

Momentum Operating

P. O. Box 2439

Albany, Texas 76430

(325) 762-3331

Copy 3: Larry Johnson

New Mexico Oil Conservation Division

1625 N. French Drive

Hobbs, New Mexico 88240

(575) 397-0091

Larry.Johnson@state.nm.us

Copy 4: Trisha Badbear

Bureau of Land Management

Hobbs Field Office

414 W. Taylor

Hobbs, New Mexico 88240

(575) 393-9642

Copy 5: Arc Environmental, LLC

P. O. Box 1772

Lovington, New Mexico 88260

(575) 631-9310

rozanne@valornet.com

Сору _____

FIGURES

FIGURE 1

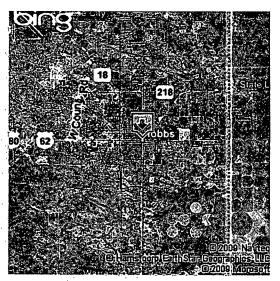
∃ing ⊰Maps.⊳



Hobbs, NM

Travel West of Hobbs to Unit Letter L Section 14 Township 20S Range 33E in Rural Lea County South of 62/180

FREE! Use Bing 411 to find movies, businesses & more: 800-BING-411



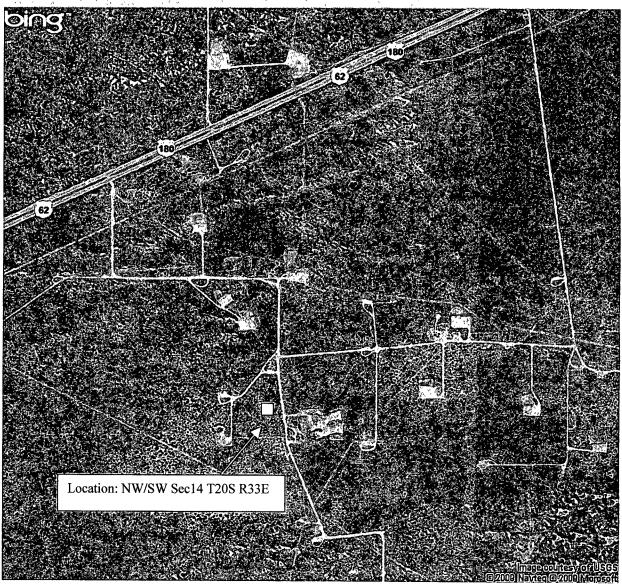
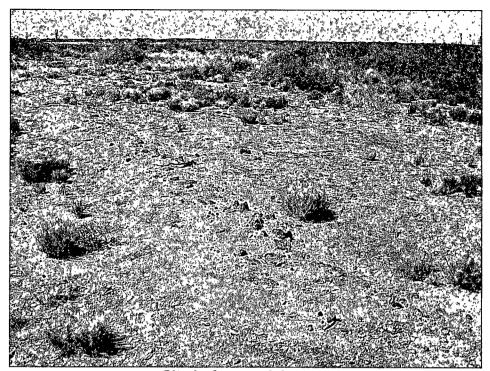
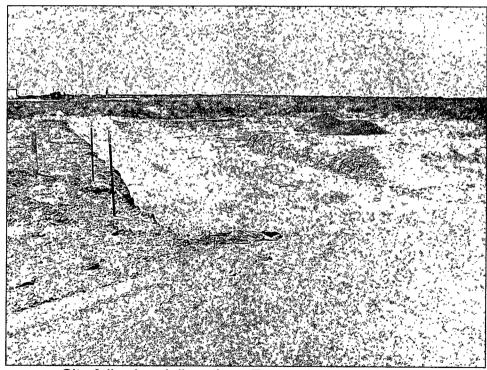


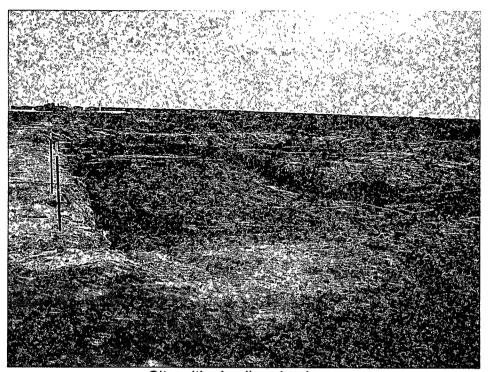
FIGURE 2



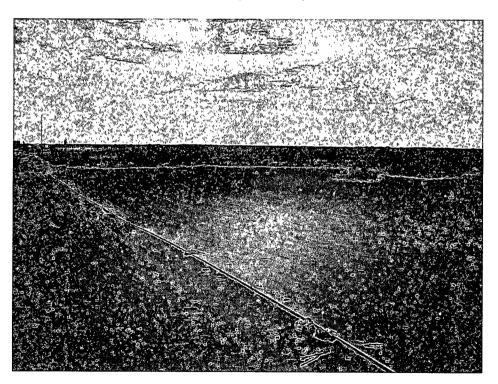
Site before work began.



Site following delineation. Excavating to a 5ft depth.



Site with clay liner in place.



Site following completion of backfilling and reseeding.

APPENDICIES

APPENDIX A



New Mexico Office of the State Engineer Water Column/Average Depth to Water

No records found.

Basin/County Search:

Basin: Lea County

County: Lea

PLSS Search:

Section(s): 10-24

Township: 20S

Range: 33E

Usage Filter:

Use: All Usages

APPENDIX B



ANALYTICAL RESULTS FOR MOMENTUM ATTN: RICKY JONES P.O. BOX 578 ALBANY, TX 76430

Receiving Date: 06/12/09 Reporting Date: 06/14/09 Project Owner: NOT GIVEN

Project Name: MOMENTUM WEST TEAS
Project Location: WEST TEAS INJECTION LINE

Analysis Date: 06/14/09 Sampling Date: 06/12/09 Sample Type: SOIL

Sample Condition: INTACT Sample Received By: ML

Analyzed By: HM

| | | CI [—] |
|-------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LAB NO. | SAMPLE ID | (mg/kg) |
| H17619-1 | NORTH END BOTTOM | 4,560 |
| H17619-2 | CENTER FLOOR | 3,320 |
| H17619-3 | SOUTH BOTTOM | 3,000 |
| H17619-4 | SOUTH WEST FLOW | 4,240 |
| H17619-5 | NORTH WEST FLOW | 3,080 |
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| | | |
| Quality Con | | 490 |
| True Value | QC | 500 |
| % Recover | | 98.0 |
| Relative Pe | rcent Difference | 2.0 |

METHOD: Standard Methods 4500-CIB

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist)

Date Old Helda

H17619 Momentum



101 East Marland, Hobbs, NM 88240 (575) 393-2326 Fax (575) 393-2476

| | 1 | 1 |
|------|----|---|
| Page | of | 1 |

| Company Name: Momentum | BILL TO | ANALYSIS REQUEST |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Manager: Rickey Jones | P.O. #: | |
| Project Manager: Rickey Jones Address: P.O. Box 578 | Company: | |
| City: Albany State: TX zip: 76430 | Attn: | |
| Phone #: Fax #: | Address: CAME | |
| Project #: Project Owner: | City: | |
| Project Name: Momentum West Leas | State: Zip: | |
| Project Location: West Teas Injection Line Sampler Name: ROZANNE JOHNSON | Phone #: | |
| Sampler Name: ROZGNN-E JOHNSON | Fax #: | |
| FOR LAB USE ONLY MATRI | PRESERV. SAMPLING | |
| No OMP | The state of the s | 19 |
| Lab I.D: Sample I.D: | BASE: | |
| LAN I Sample I.D. | B R B S S S S S S S S S S S S S S S S S | |
| GROUNDWATER WASTEWATER SOIL | SLUDGE OTHER: OTHER: OTHER OTHER | |
| H17(19-1 North END Bottom CI X | 6-12 10:10 | X |
| | 6-12 6:15 | |
| -2 Center Floor CIX | 10-17 10:20 | The state of the s |
| -4 South West Flow CI X | (012 10:36 | - Section (Miles and Control of the |
| -5 North West Flow CI IXI | 6-12 10:40 | |
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| | | |
| PLEASE NOTE. Liability and Damages, Cardinal's liability and client's exclusive remady for any claim arising whether based in co | tract or tart, shall be limited to the amount paid by the client f | or the |
| analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writ service. In no event shall Conduist be liable toy incidental or consequental damages, including without limitation, business interrup | ns, loss of use, or loss of profits incurred by client, its subsid | aries, |
| officates of successors arising out of or related to the performance of services hereunder by Cerdinal, regardless of whether such Sampler Relinquished: Date: Received, By:, | aim is based upon any of the above stated reasons or other | esult: No Add'l Phone #: |
| Sampler Relinquished: Date: (0-1Z-2009 Time: | B Fax Res | C |
| Relinguished By: Time: 74:55 July Received By: | relief 1 | nd report à invoice to Rozanne pur Rezerne su 115/09) Hom |
| | 2, | nd report : 1115/09) Hsm |
| Time: | | bre travame |
| Delivered By: (Circle One) Temp. Sample Co | | ļ |
| Sampler - UPS - Bus - Other: | t (Initials) Yes UCAB | Į |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



ANALYTICAL RESULTS FOR MOMENTUM ATTN: RICKY JONES P.O. BOX 578 ALBANY, TX 76430

Receiving Date: 06/12/09 Reporting Date: 06/14/09 Project Owner: NOT GIVEN

Project Name: MOMENTUM WEST TEAS
Project Location: WEST TEAS INJECTION LINE

Analysis Date: 06/14/09 Sampling Date: 06/12/09 Sample Type: SOIL

Sample Condition: INTACT Sample Received By: ML

Analyzed By: HM

CI LAB NO. SAMPLE ID (mg/kg) NORTH STOCKPILE H17618-1 5,760 MIDDLE STOCKPILE H17618-2 3.520 H17618-3 SOUTH STOCKPILE 2,960 **Quality Control** 490 True Value QC 500 % Recovery 98.0 Relative Percent Difference 2.0

METHOD: Standard Methods 4500-Cl'B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

06/16/09

H17618 Momentum



101 East Marland, Hobbs, NM 88240 (575) 393-2326 Fax (575) 393-2476 Company Name: Women tum

| |) | 1 |
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| Page | of | 1 |

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| Project Manager: Rickey Jones | engalan kangangan pengangan pengangan berangan di pengangan penganggan beranggan pengangan pengangan pengangan Pengangan pengangan | P.O. #: | |
| Address: P.O. Box 578 | | Company: | |
| City: Albany State: TX | zip: 76430 | Attn: | |
| City: A 16a Ny State: TX Phone #: (575) 396-6559 Fax #: | | Address: SAME | |
| Project #: Project Owner | er: | City: | |
| Project Name: Momentum West | Tecis | State: Zip: | |
| Project Location: West Teas Inject | ion Line | Phone #: | |
| Sampler Name: KOZANNE JOHNSON | A commence of the second secon | Fax #: | hlorides |
| POR LAB USE ONLY | MATRIX | PRESERV. SAMPLING | <u>]</u> - 53 |
| | S S S S S S S S S S S S S S S S S S S | | |
| | # CONTAINERS # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL | WASE: | |
| Lab I.D. Sample I.D. | B OR ITAINI NDW | ACIDIBASE: OTHER: OTHER: ACIDIBASE: OTHER: ACIDIBASE: OTHER: ACIDIBASE: ACIDI | |
| | (G)RAB O (G)RAB O (GROUND) WASTEW SOIL OIL | DATE TIME | |
| 117/18-1 11 -U. EL -K-110 | 1/1 | | |
| H171618-1 North Stockpile 2 Middle Stockpile 3 South Stockpile | | | |
| -3 South Stockarde | | X 6-12 11:15 X 6-12 11:20 | |
| | | | |
| | | | LI TOTAL STATE OF THE PROPERTY |
| | | and processors and processors of the contract | |
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| Marketon and production of the contraction of the c | | | |
| PLEASE NOTE: Limbitty and Damages, Cardinal's liability and client's exclusive remedy for | any claim army whather hand is a sale | to root shall be knoted to the amount and by the shart's | Coulte |
| received and its formation of the comment of the co | deemed waived unless made in writing at | nd received by Cardinal within 30 days after completion of | the applicable |
| affiliation or successors arising out of a related to the performance of services hereunder by Sampler Relinquished; Date: | Cardinal regardless of whether such claim Received By: | n is based upon any of the above stated reasons or other | wise |
| 6-12-200 | 9 / / | II Fax Res | ult: No Add'I Fax #: |
| Rozavne Johnson 14:40 Relinquished By: Date: | (Juty) | rulut REMARI | |
| Relinquished By: Date: | Received By: | | COZGNINE D valor Net, com |
| Time: | | 1 | Sud report à invoice to Regionne os per Robenne 04/15/19 Hon) |
| Delivered By: (Circle One) | Temp. Sample Condi | tion CHECKED BY: | as he Rusenne 06/15/09 than) |
| Sampler: UPS - Bus - Other: | Gool Intact | es : ////xx / `) [| The state of the s |
| | No I N | 10 1 / // // // / | |

BILL TO

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



ANALYTICAL RESULTS FOR

CW'S BACKHOE

ATTN: CHARLES MOTES

P.O. BOX 1083 EUNICE, NM 88231 FAX TO: (575) 394-0132

Receiving Date: 06/02/09 Reporting Date: 06/16/09*

Project Owner: NOT GIVEN

Project Name: WEST TEAS INJECTION LINE

Project Location: NOT GIVEN

Sampling Date: 06/02/09 Sample Type: SOIL

Sample Condition: INTACT @ 27°C

Sample Received By: CK

Analyzed By: AB

LAB NUMBER SAMPLE ID (mg/kg)

| TWO MOINIDE | (mg/kg) | |
|--------------|---------------------|--------|
| ANALYSIS | 06/03/09 | |
| H17537-1 | WEST TEAS INJECTION | 16,800 |
| | LINE | |
| | | |
| Quality Con | trol | 490 |
| True Value | QC | 500 |
| % Recovery | | 98.0 |
| Relative Per | rcent Difference | 2.0 |

METHODS: Std. Methods 4500-CIB

Note: Analysis performed on a 1:4 w:v aqueous extract.

Revised Report.

Lab Director/

06/16/09 Date



Sampler - UPS - Bus - Other:

| (575) 393-2326 F | ax (575) 393-24 | | | | | | | | | | | | | | | | | | | | Page_ | of | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Company Name: CWS, Backhoe Service | | | | | | | | | | E | 3 <i>1L</i> | L TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Charle. | s Motes | | | | | | | P.C | O. #. | : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 1083 | , | | ip: 8€23) | | | | 2ip: 8€231 | | | | C | | | Company: MOMEN- | | | tun | | | | | | | | | | | ļ | | | | | | | | | | | | | | | | | | | | |
| city: Eunice | State: NW | Zip: | | | | | | | | | zip: 8€23) | | | | zip: 8€23) | | | | !ip: 8€231 | | | | ip: 86231 | | | | ip: 8€23) | | | 3) Attn: | | | | | | | | | | | | | | } | , 1 | | | |
| Phone #:(575) 394-0421 | Fax #: (575) | 3 | | | | | | | | | | | | | Address: P.D. Box | | 578 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Project #: | Project Owner | | | | | | | Cit | y: | A | b | LOV | : | 1 | | | | | | i i | | | . | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: WRST TEAS | Injection | <u> </u> | <u>√e</u> | ······································ | | | - | Sta | ate: | Z | <u> </u> | Zip: ا | ,430 | | | | | | | | | | i | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project, Location: | <u> </u> | | | | | | | Phone #: | | | | | | | į | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: | | | _ | | | | | Fa | x #: | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | M | ATRIX | (| Т | PRI | ESE | RV. | SAMPLI | NG | | \sim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Lab I.D. Sample | in. | ОR (С)ОМР | NER | MAT | <u> </u> | | 1 | | ù | _ | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. Gample | .D. | (B O | TAI | Q N | <u> </u> | | E GE | œ | BAS | 8 | 2 | | } | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H17337 | | (G)RAB | # CONTAINERS | GROUNDWATER | WASI | | SLUDGE | OTHER: | ACID/BASE: | CE / | H | DAŢE | TIME | <u> </u> | 1 | | | | | ĺ | | | ' | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 West Teas] | injectionly | ~ | <u>*</u> | | 1 | | 107 | | | | Ĭ | 6/2/09 | | 1 | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| LEASE NOTE: Liability and Damages Cardinal's liability and cl | | | | | | | | | | | | | | | | L | <u>L</u> | | <u> </u> | <u> </u> | | <u> </u> | <u></u> | L | L | | | | | | | | | | | | | | | | | | | | | | | |
| nalyses. All claims including those for negligence and any other ervice, in no event shall Cardinal be bable for incidental or cons filiates or successors erising out of or related to the performance | equental damages, including | writtout | t brruta | tion, bu | siness | interrup | Bons. | loss of | fuse, d | or loss | of pro | fits incurred by | lient, its subsidia | ries, | DIO . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Relinquished: | Date: | | | ∕ed l | | NG SUCH | CIBITI | is Das | ou upi | or ony | UI DIG | abovo statou re | Phone Re | sult: | 0 | | No | | Phone | #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Time: | | | | | | | | | | | | Fax Resu REMARK | | | | No | Addi | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | Date: 109 | Re | ceiv | /ed/ | 3v:/ | 1 | | - | | | ************************ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| His Buris Delivered By: (Circle One) | 1 1.20,011 | Tem | .p. | 1/8 | amp | le ¢6 | nditi | <i>M</i> ion | | CHE | CK | ED BY: | , | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | ř | | 1 - | 1 | Inch | | | \$ | , | 1-141 | 01017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

APPENDIX C

District I 1625 N French Dr , Hobbs, NM 88240 1023 N French DT, Hoods, NM 88240 District III 1301 W Grand Avenue, Artesia, NM 88210 District III District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED State of New Mexico
Energy Minerals and Natural Resources
JUN 0 5 2009

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

HOBBSOCD

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

| | | | Rele | ase Notific | cation | and Co | rrective A | ction | | |
|----------------------------------|--------------|-----------------|-------------|---------------------|------------|-------------------|-------------------------------|----------------------------------------------|--------------|--------------------|
| | | | | | | OPERA? | ror | X Initi | al Report | Final Repor |
| Name of Co | mpany M | OMENTUM | OPERA? | ING CO, I | NC (| | B TIDWELL | | | |
| | PO BOX | | BANY, | TX 76430 | | | lo. (325)762 | | | |
| Facility Nar | ne TEA | S YATES | UNIT | 6-1 (61) | | Facility Typ | e OIL PROI | DUCTION | | |
| Surface Ow | ner DAN | NY BERRY | | Mineral C | wner | BLM | | Lease | No. LC-C |)67265 |
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| I hereby certi | fu that the | information a | ven abova | is true and comp | lete to th | a heet of my | knowledge and w | nderstand that pur | cuent to NM | OCD rules and |
| regulations al | l operators | are required to | o report an | d/or file certain r | elease no | tifications ar | d perform correct | tive actions for rel | eases which | may endanger |
| public health | or the envi | ronment. The | acceptance | e of a C-141 repo | ort by the | NMOCD m | arked as "Final Re | port" does not rel | ieve the ope | rator of liability |
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| Printed Name | BOB | | | • | . 4 | Approved by | District Supervise | in World in | ~202° | M P |
| Title: SEC | RETARY | | | | | Approval Date | e:06l08109 | w | Date:06 | 7 109 |
| E-mail Addre | ee gh₄ | elly@bit | etreet | com | | | | | | -1-1 |
| | • | | | | | LEAN H | Approval: DELIN SUBMIT FIN | 40 C-MI BY | Attached | - |
| Date: 6/2 | | | | 325-762-3 | 331 | | | | IRP-09 | 1-6-2196 |
| Attach Addit | ional Shee | ets If Necess | arv | | | | | | | |

FGRL0916226429

APPENDIX D

Form NM 3162-1 (Revised - August 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR Bureau of Land Management New Mexico State Office

REPORT OF THE UNDESIRABLE EVENT

| DATE OF OCCURRENCE/DISCOVERY 5-31-69 TIME OF OCCURRENCE: 7.669n7 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE REPORTED TO BLM: 6-1-09 TIME REPORTED: 10:00 Ann |
| BLM OFFICE REPORTED TO: (FIELD/DISTRICT/OTHER) Field |
| LOCATION: (1/4 1/4) NW-SW SECTION 14 T. 205 R. 33E MERIDIAN 2310'- F5L - 590 PWL |
| COUNTY: LTD STATE: W.M WELLNAME TEAS YATES #6-1 |
| OPERATOR: COMPANY NAME Momentum of the Co., Tuc PHONE NO. 3.25-762-3331 CONTACT PERSON'S NAME Rickey Jones cell 575-340-6504 |
| SURFACE OWNER: BLM MINERAL OWNER. BLM (FEDERAL/INDIAN/FEE/STATE) |
| LEASE NO.: 067265-A RIGHT-OF-WAY NO.: |
| UNIT NAME / COMMUNITIZATION AGREEMENT NO.: TEAS - YATES UNIT |
| TYPE OF EVENT, CIRCLE APPROPRIATE ITEM (S): |
| BLOWOUT, FIRE, FATALITY, INJURY, PROPERTY DAMAGE, OIL SPILL SALTWATER SPILL OIL AND SALTWATER SPILL, TOXIC FLUID SPILL, HAZARDOUS MATERIAL SPILL. UNCONTROLLED FLOW OF WELLBORE FLUIDS, OTHER (SPECIFY). |
| CAUSE OF EVENT: Equipment FAihune |
| HazMat Notified. (for spills) |
| Law Enforcement Notified: (for thefts) |
| CAUSE AND EXTENT OF PERSONAL INJURIES/CAUSE OF DEATH(S): |
| Safety Officer Notified: |
| EFFECTS OF EVENT. |
| ACTION TAKEN TO CONTROL EVENT: |
| LENGTH OF TIME TO CONTROL BLOWOUT OR FIRE: |
| VOLUMES DISCHARGED OIL WATER 200 Bldg. GAS |