

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

RECEIVED

NOV 16 2009

NMOCD ARTESIA

Form C-141  
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

|                 |   |               |                   |
|-----------------|---|---------------|-------------------|
| Name of Company | St. Mary Land & Exploration Co. 154903          | Contact       | Donna Huddleston  |
| Address         | 3300 N. A Street, Bldg. 7, Ste. 200 Midland, TX | Telephone No. | (432)688-1789     |
| Facility Name   | ESDU Injection Station                          | Facility Type | Injection Station |

|               |     |               |     |           |  |
|---------------|-----|---------------|-----|-----------|--|
| Surface Owner | BLM | Mineral Owner | BLM | Lease No. |  |
|---------------|-----|---------------|-----|-----------|--|

30-015-31350

LOCATION OF RELEASE

|             |         |          |       |               |                  |               |                |        |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
| A           | 24      | 18S      | 31E   |               |                  |               |                | Eddy   |

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

|                             |   |   |                                      |                            |         |
|-----------------------------|---|---|--------------------------------------|----------------------------|---------|
| Type of Release             | Produced Water  | Volume of Release                         | 200 bbls                             | Volume Recovered           | 0       |
| Source of Release           | Injection line @ wellhead   | Date and Hour of Occurrence               | 11/11/09                             | Date and Hour of Discovery | 6:30 PM |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom?                          | Jim Amos - BLM & Darold Gray - NMOCD |                            |         |
| By Whom?                    | Bill Hearne   | Date and Hour                             | 11/11/09                             | 8:25PM                     |         |
| Was a Watercourse Reached?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                       | If YES, Volume Impacting the Watercourse. |                                      |                            |         |

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

Cause: Discovered steel (IPC) 2 3/8" 8rd x 2" 11 1/2 V thread change over had failed due to external corrosion.  
Action Taken: Shut down injection pumps and closed off tanks. Closed trunkline valve, feeding injection line lateral, to shut off leak.  
Broke out failed connection and replaced with stainless steel change over.

Describe Area Affected and Cleanup Action Taken.\*

Spill area: On location 90' x 120' = 10800 sq. ft. & off location (North) 160' x 200' = 32000 sq. ft.  
Cleanup Action: No fluid recovered due to sand limiting access to puddles. Contacted Enviromental Consulting firm to assess and remediate area.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |                                 |   |                                   |
|--|---------------------------------|---|-----------------------------------|
| Signature                                  | OIL CONSERVATION DIVISION       |   |                                   |
| Printed Name: Donna Huddleston             | Approved by District Supervisor | Remediation Actions to be completed and Final C-141 submitted with confirmation analyses/documentation on or before the Expiration Date |                                   |
| Title: Production Tech                     | Approval Date:                  | Expiration Date: 1-18-2010  |                                   |
| E-mail Address: dhuddleston@stmaryland.com | Conditions of Approval:         |   | Attached <input type="checkbox"/> |
| Date: 11/12/2009 Phone: (432)688-1789      | SEE ATTACHED STIPULATIONS       |   | 2RP 365                           |

\* Attach Additional Sheets If Necessary

NSEB0932230653  
ISEB0932230917  
SEB0932230984  
P SEB0932231425



# New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**  
Governor

**Joanna Prukop**  
Cabinet Secretary  
**Reese Fullerton**  
Deputy Cabinet Secretary

**Mark Fesmire**  
Division Director  
Oil Conservation Division



November 18, 2009

St. Mary Land & Exploration Co  
3300 N A St. Bldg 7, Suite 200  
Midland, TX 79705

RE: East Shugart Delaware Unit 020 A-24-18S-31E  
30-015-31350 Eddy County, New Mexico  
2RP-208

Dear Operator:

This office is in receipt of your C-141 regarding the produced water release at this facility.

NMOCD Rule 19.15.29.11 states in part, "...The responsible person must complete **division approved corrective action** for releases which endanger public health or the environment. Releases will be addressed in accordance with a **remediation plan** submitted to and approved by the division or with an abatement plan submitted in accordance with Section 19 of 19.15.1 NMAC."

Information and tools for proper corrective action may be found in the Environmental Handbook on our web site at the following link:  
[http://www.emnrd.state.nm.us/ocd/documents/7C\\_spill1.pdf](http://www.emnrd.state.nm.us/ocd/documents/7C_spill1.pdf)

The following actions are **required** to be addressed in the **remediation plan**:

- Determine the horizontal and vertical delineation of the spill by sampling.
- Prepare a sketch of the site indicating where and at what depths the samples were taken.
- Submit laboratory results of sampling as well as the proposed remediation with the plan.

Remediation requirements may be subject to other federal, state, and local laws or regulations.



November 18, 2009

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Within 30 days, **on or before December 18, 2009**, completion of a remediation work plan should be finalized and submitted to the Division summarizing all actions taken or to be taken to mitigate environmental damage related to the leak, spill or release for approval.

Please be advised that NMOCD acceptance and/or approval of documents or work plans does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance and/or approval of documents or work plans do not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If I may be of further assistance with this matter or should you have any questions, please feel free to contact me.

Sincerely,



Sherry Bonham  
NMOCD District II, Artesia  
(505) 748-1283 ext 109  
E-mail: [sherry.bonham@state.nm.us](mailto:sherry.bonham@state.nm.us)