

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

JUN 20 2008  
OCD-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.	Contact	Tom Morrow
Address	3300 N. A St. Bldg 7, Suite 200, Midland, TX 79705	Telephone No.	432-688-1773
Facility Name	Parkway Delaware Unit #703	Facility Type	Injection Well

Surface Owner	Bureau of Land Management	Mineral Owner	Bureau of Land Management	Lease No.	NM54865
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30-015-30027

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	35	19S	29E	2610	South	430	East	Eddy

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

NATURE OF RELEASE

Type of Release	Oil / Prod. Wtr.	Volume of Release	4 BO / 40 BW	Volume Recovered	5 bbl Fluid
Source of Release	Inj. Line valve	Date and Hour of Occurrence	5/30/08 8:10 AM	Date and Hour of Discovery	5/30/08 8:10 AM
Was Immediate Notice Given?	X Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jim Amos w/ BLM & Mike Bratcher w/NMOCD		
By Whom?	Bill Hearn	Date and Hour	5/30/08 10:01 AM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

CAUSE: Backed vehicle over live injection line valve, @ ground level, breaking threads off fiberglass injection line.  
REMEDIAL ACTION: Closed lateral injection line valve shutting off fluid.

Describe Area Affected and Cleanup Action Taken.\*

AFFECTED AREA: 186' X 70'  
CLEANUP ACTION: Picked up standing fluid w/vacuum truck. Backhoe dug up soil in spill area 1' deep. Soil samples were taken and chloride levels were okay. Covered spill area with fresh dirt.

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: <i>Donna Huddleston</i>		OIL CONSERVATION DIVISION	
Printed Name: Donna Huddleston		Approved by District Supervisor: <i>TCum by SB</i>	
Title: Production Tech		Approval Date: <i>7-16-08</i>	Expiration Date: <i>NA</i>
E-mail Address: dhuddleston@stmaryland.com		Conditions of Approval: <i>N/A</i>	Attached <input type="checkbox"/> <i>N/A</i>
Date: 06/18/2008 Phone: 432-688-1789			

\* Attach Additional Sheets If Necessary

2RP-180

Report Date: June 16, 2008  
3535

Work Order: 8060652  
St. Mary/Parkway Delaware Well #703

Page Number: 1 of 3  
Eddy County, NM

## Summary Report

Ike Tavaréz  
Highlander Environmental Services  
1910 N. Big Spring Street  
Midland, TX, 79705

Report Date: June 16, 2008

Work Order: 8060652



Project Location: Eddy County, NM  
Project Name: St. Mary/Parkway Delaware Well #703  
Project Number: 3535

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
162290	AH-1 (0-1')	soil	2008-06-05	00:00	2008-06-06
162291	AH-1 (1-1.5')	soil	2008-06-05	00:00	2008-06-06
162293	AH-2 (0-1')	soil	2008-06-05	00:00	2008-06-06
162294	AH-2 (1-1.5')	soil	2008-06-05	00:00	2008-06-06
162296	AH-3 (0-1')	soil	2008-06-05	00:00	2008-06-06
162297	AH-3 (1-1.5')	soil	2008-06-05	00:00	2008-06-06
162299	AH-4 (0-1')	soil	2008-06-05	00:00	2008-06-06
162300	AH-4 (1-1.5')	soil	2008-06-05	00:00	2008-06-06
162301	AH-5 (0-1')	soil	2008-06-05	00:00	2008-06-06
162302	AH-5 (1-1.5')	soil	2008-06-05	00:00	2008-06-06

Sample - Field Code	BTEX				TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
162290 - AH-1 (0-1')					<50.0	<1.00
162293 - AH-2 (0-1')	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
162296 - AH-3 (0-1')	<0.0100	<0.0100	<0.0100	0.0124	<50.0	<1.00
162299 - AH-4 (0-1')	<0.0100	<0.0100	<0.0100	<0.0100	<50.0	<1.00
162301 - AH-5 (0-1')					<50.0	<1.00

Sample: 162290 - AH-1 (0-1')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162291 - AH-1 (1-1.5')

TraceAnalysis, Inc. • 6701 Aberdeen Ave., Suite 9 • Lubbock, TX 79424-1515 • (806) 794-1296  
This is only a summary. Please, refer to the complete report package for quality control data.

Report Date: June 16, 2008  
3535

Work Order: 8060652  
St. Mary/Parkway Delaware Well #703

Page Number: 2 of 3  
Eddy County, NM

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162293 - AH-2 (0-1')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162294 - AH-2 (1-1.5')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162296 - AH-3 (0-1')

Param	Flag	Result	Units	RL
Chloride		225	mg/Kg	2.00

Sample: 162297 - AH-3 (1-1.5')

Param	Flag	Result	Units	RL
Chloride		204	mg/Kg	2.00

Sample: 162299 - AH-4 (0-1')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162300 - AH-4 (1-1.5')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Sample: 162301 - AH-5 (0-1')

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

Report Date: June 16, 2008  
3535

Work Order: 8060652  
St. Mary/Parkway Delaware Well #703

Page Number: 3 of 3  
Eddy County, NM

**Sample: 162302 - AH-5 (1-1.5')**

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00