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

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

Form C-141

Revised October 10, 2003

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

Release Notification and Corrective Action **OPERATOR** Initial Report Final Report Name of Company Williams Production Contact Michael K. Lane Address PO Box 640 Telephone No. 505-634-4219 Facility Name Rosa Unit #100E (API: 30-039-25135) Facility Type Well Site Surface Owner BLM-FFO Mineral Owner BLM Lease No. LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County 21 31 N 06W 1570 Rio Arriba 1 870 Latitude 36.88217 Longitude -107.46179 NATURE OF RELEASE Type of Release Produced Water - dissolved phase TPH Volume of Release UNK Volume Recovered None Source of Release Date and Hour of Occurrence Date and Hour of Discovery **Produced Water Pit** 9/12/08 <9:45 AM <8/28/08 Was Immediate Notice Given? If YES, To Whom? Hand Deliverd to NMOCD & Mark Kelly, BLM-FFO (email) By Whom? Myke Lane Date and Hour 9/12/08 ~9:45 AM 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. Residual hydrocarbon contamination under former pit discovered following lab results of soil samples. Describe Area Affected and Cleanup Action Taken. Impacted areas immediately around pit and within bermed area. Continue excavation of contaminated soils, haul to Envirotech Landfarm, following clearance samples close in accordance to approved closure plan. 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 OIL CONSERVATION DIVISION Signature: Approved by District Supervisor Printed Name: Michael K. Lane **Expiration Date:** Title: SJB EH&S Specialist Approval Date:

* Attach Additional Sheets If Necessary

9/12/08

E-mail Address: myke.lane@wlliams.com

Phone: (505) 330-3198

nJK1203751289

Attached

Conditions of Approval:



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Prod.	Project #:	04108-0003
Sample ID:	SGT	Date Reported:	09-09-08
Laboratory Number:	46992	Date Sampled:	08-28-08
Chain of Custody No:	5162	Date Received:	08-29-08
Sample Matrix:	Soil	Date Extracted:	09-04-08
Preservative:		Date Analyzed:	09-05-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)				
Gasoline Range (C5 - C10)	ND	0.2				
Diesel Range (C10 - C28)	ND	0.1				
Total Petroleum Hydrocarbons	ND	0.2				

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Rosa 100E

Analyst

Review Macker



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

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Client:	, Williams Prod.	Project #:	04108-0003
Sample ID:	SGT	Date Reported:	09-09-08
Laboratory Number:	46992	Date Sampled:	08-28-08
Chain of Custody:	5162	Date Received:	08-29-08
Sample Matrix:	Soil	Date Analyzed:	09-05-08
Preservative:		Date Extracted:	09-04-08
Condition:	Intaċt	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	-
Toluene	58.5	0.9 1.0
Ethylbenzene	9.7	1.0
p,m-Xylene	48.2	1.2
o-Xylene	24.9	0.9
Total BTEX	141	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

Rosa 100E

Analyst

Mustum Wolten Review



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Williams Prod	Project #:	04108-0003
Sample ID:	SGT	Date Reported:	09-10-08
Laboratory Number:	46992	Date Sampled:	08-28-08
Chain of Custody No:	5162	Date Received:	09-29-08
Sample Matrix:	Soil	Date Extracted:	09-05-08
Preservative:		Date Analyzed:	09-05-08
Condition:	Intact	Analysis Needed:	TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

222

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Rosa 100E.

Analyst

Nually Review



Chloride

Client: Williams Prod Project #: 04108-0003 Sample ID: **SGT** Date Reported: 09-10-08 Lab ID#: 46962 Date Sampled: 08-28-08 Sample Matrix: Soil Date Received: 08-29-08 Preservative: Date Analyzed: 09-05-08 Condition: Intact Chain of Custody: 5162

Parameter

Concentration (mg/Kg)

Total Chloride

32.0

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Rosa 100E.

Analyst

Review

CHAIN OF CUSTODY RECORD

Client: Project Name / Location:					ANALYSIS / PARAMETERS																					
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