

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-29584
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. NMSF-078894
7. Lease Name or Unit Agreement Name Rosa
8. Well Number 29M
9. OGRID Number 120782
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other	
2. Name of Operator Williams Production Company, LLC	
3. Address of Operator PO Box 640, Aztec, NM 87410	
4. Well Location Unit Letter I : 1460 feet from the FSL line and 840 feet from the FEL line Section 32 Township 31N Range 06W NMPM County San Juan	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6369' GR	
Pit or Below-grade Tank Application ☒ or Closure ☐	
Pit type _____ Depth to Groundwater >100 ft Distance from nearest fresh water well >1000 ft Distance from nearest surface water >500 ft	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume 120 bbls: Construction Material Steel-Double Wall & Bottom	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: ☐
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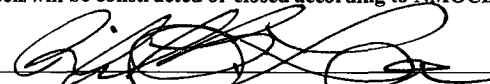
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RCVD FEB9'07
OIL CONS. DIV.

Replace Fiberglass with Steel Double-Wall Below Grade tank to be located approximately 50 feet from well head. BGT constructed, operated and closed in accordance with NMOCD guidelines and Williams procedures.

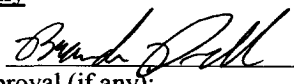
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE **EH&S Specialist** DATE **2/6/07**

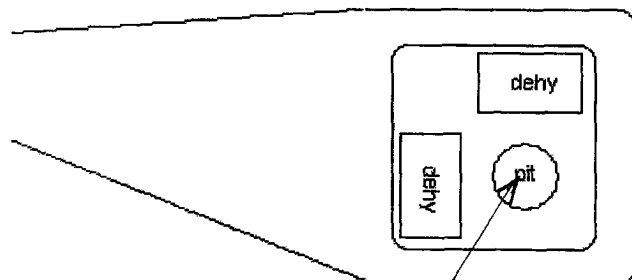
Type or print name **Michael K. Lane** E-mail address: **myke.lane@williams.com** Telephone No. **505-634-4219**

For State Use Only

APPROVED BY:  TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. 3** DATE **FEB 09 2007**
Conditions of Approval (if any):

ROSA UNIT #29M DK
ROSA UNIT #29M MV

8252201
8252301



well
head

8'

cps

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

January 30, 2007

Williams Production
Mr. Myke Lane
P.O. Box 640
Aztec, NM 87410

Phone: (505) 634-4219

Fax: (505) 634-4214

Client No.: 04108-003

Dear Mr. Lane,

Enclosed are the analytical results for the sample collected from the location designated as "Rosa 29M". One soil sample was collected by Williams Production personnel 1/26/07 and were received by the Envirotech laboratory on 1/29/07 for BTEX per USEPA Method 8021 and Total Petroleum Hydrocarbons (TPH) per USEPA Method 8015.

The sample was documented on Envirotech Chain of Custody No. 1985 and assigned Laboratory No. 39857 (Rosa 29M) for tracking purposes.

The sample was analyzed on 1/30/07 using USEPA or equivalent methods.

Should you have any questions or require additional information, please do not hesitate to contact us at (505) 632-0615.

Respectfully submitted,
Envirotech, Inc.



Christine M. Walters
Laboratory Coordinator / Environmental Scientist

enc.

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

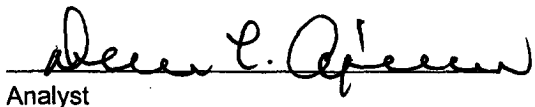
Client:	Williams Prod.	Project #:	04108-003-1985
Sample ID:	Rosa 29 M	Date Reported:	01-30-07
Laboratory Number:	39857	Date Sampled:	01-26-07
Chain of Custody No:	1985	Date Received:	01-29-07
Sample Matrix:	Soil	Date Extracted:	01-29-07
Preservative:	Cool	Date Analyzed:	01-30-07
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

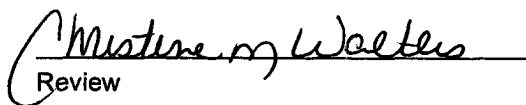
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 29 M**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	01-30-07 QA/QC	Date Reported:	01-30-07
Laboratory Number:	39857	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-30-07
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	07-11-05	1.0047E+003	1.0057E+003	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9725E+002	9.9925E+002	0.20%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

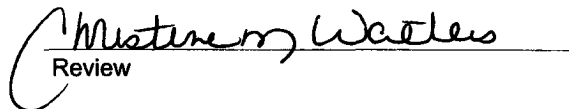
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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: QA/QC for Samples 39857, 39862 - 39865


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Williams Prod.	Project #:	04108-003-1985
Sample ID:	Rosa 29 M	Date Reported:	01-30-07
Laboratory Number:	39857	Date Sampled:	01-26-07
Chain of Custody:	1985	Date Received:	01-29-07
Sample Matrix:	Soil	Date Analyzed:	01-30-07
Preservative:	Cool	Date Extracted:	01-29-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	ND	1.7
Ethylbenzene	1.8	1.5
p,m-Xylene	21.5	2.2
o-Xylene	12.1	1.0
Total BTEX	35.4	

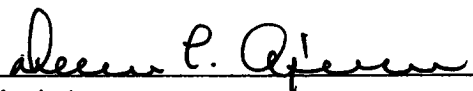
ND - Parameter not detected at the stated detection limit.

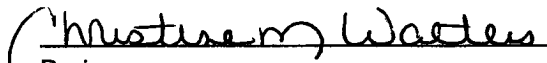
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

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 29 M


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	01-30-BTEX QA/QC	Date Reported:	01-30-07
Laboratory Number:	39857	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	01-30-07
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	3.2796E+007	3.2861E+007	0.2%	ND	0.2
Toluene	4.5645E+007	4.5736E+007	0.2%	ND	0.2
Ethylbenzene	2.2175E+007	2.2219E+007	0.2%	ND	0.2
p,m-Xylene	9.3368E+007	9.3555E+007	0.2%	ND	0.2
o-Xylene	4.1128E+007	4.1210E+007	0.2%	ND	0.1

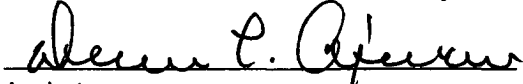
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	ND	ND	0.0%	0 - 30%	1.7
Ethylbenzene	1.8	1.8	0.0%	0 - 30%	1.5
p,m-Xylene	21.5	21.4	0.5%	0 - 30%	2.2
o-Xylene	12.1	12.0	0.8%	0 - 30%	1.0

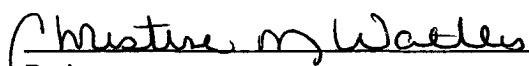
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	ND	50.0	49.9	99.8%	46 - 148
Ethylbenzene	1.8	50.0	51.8	100.0%	32 - 160
p,m-Xylene	21.5	100	121	99.8%	46 - 148
o-Xylene	12.1	50.0	62.0	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 39857, 39865


Analyst


Review

1985

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