

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. 30-045-29259
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. NMSF-078894 RCVD FEB15'07
7. Lease Name or Unit Agreement Name Rosa OIL CONS. DIV. DIST. 3
8. Well Number 90A
9. OGRID Number 120782
10. Pool name or Wildcat Basin Mesa Verde

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 **G** : **2025** feet from the **FNL** line and **1875** feet from the **FEL** line
Section **33** Township **32N** Range **06W** NMPM County **San Juan**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6377' 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:

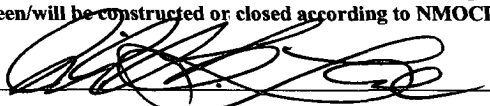
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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.

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.

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 ☐.

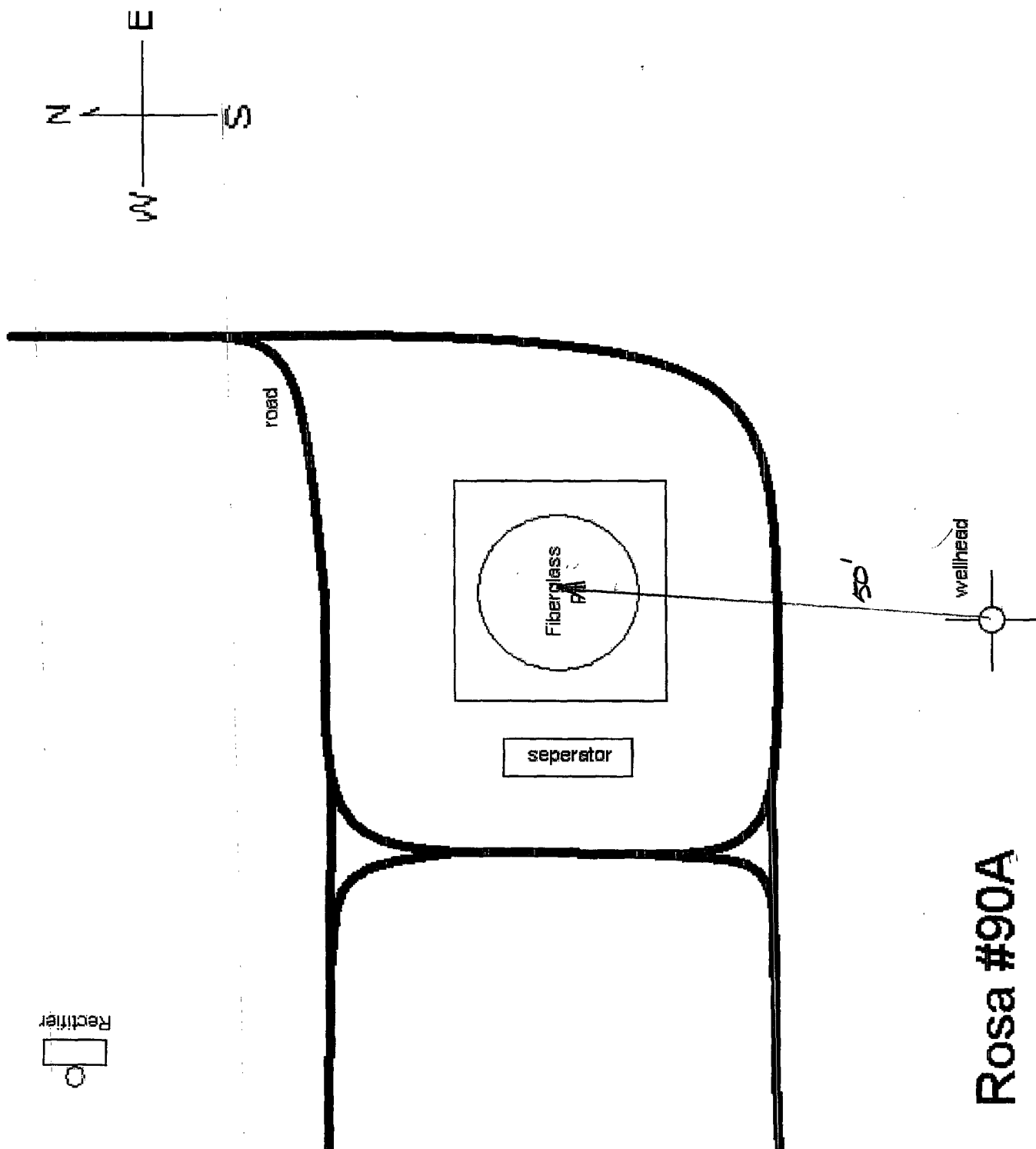
SIGNATURE  TITLE **EH&S Specialist** DATE **2/14/07**

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 15 2007**
Conditions of Approval (if any):

Rosa #90A



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client: Williams Production
Sample ID: Pit 4'
Laboratory Number: 40013
Chain of Custody No: 2069
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

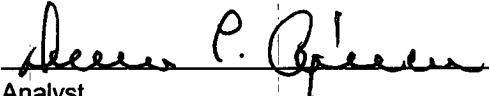
Project #: 04108-003-2069
Date Reported: 02-09-07
Date Sampled: 02-06-07
Date Received: 02-07-07
Date Extracted: 02-08-07
Date Analyzed: 02-09-07
Analysis Requested: 8015 TPH

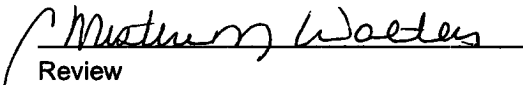
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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 90A


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:	02-09-07 QA/QC	Date Reported:	02-09-07
Laboratory Number:	40013	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-07
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	9.8928E+002	9.9027E+002	0.10%	0 - 15%
Diesel Range C10 - C28	07-11-05	9.9283E+002	9.9482E+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

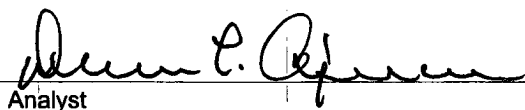
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

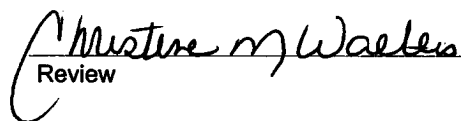
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100.0%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100.0%	75 - 125%

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 Sample 40013


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Williams Production	Project #:	04108-003-2069
Sample ID:	Pit 4'	Date Reported:	02-09-07
Laboratory Number:	40013	Date Sampled:	02-06-07
Chain of Custody:	2069	Date Received:	02-07-07
Sample Matrix:	Soil	Date Analyzed:	02-09-07
Preservative:	Cool	Date Extracted:	02-08-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	1.8
Toluene	2.7	1.7
Ethylbenzene	5.3	1.5
p,m-Xylene	20.1	2.2
o-Xylene	11.4	1.0
Total BTEX	39.5	

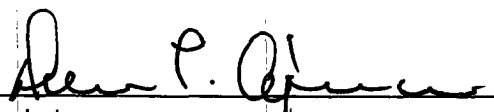
ND - Parameter not detected at the stated detection limit.

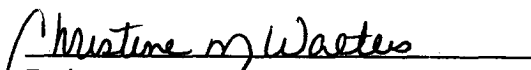
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

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 90A


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	02-09-BTEX QA/QC	Date Reported:	02-09-07
Laboratory Number:	40013	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	02-09-07
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	2.9088E+007	2.9147E+007	0.2%	ND	0.2
Toluene	5.8370E+007	5.8487E+007	0.2%	ND	0.2
Ethylbenzene	2.5145E+007	2.5196E+007	0.2%	ND	0.2
p,m-Xylene	1.1931E+008	1.1954E+008	0.2%	ND	0.2
o-Xylene	5.6458E+007	5.6571E+007	0.2%	ND	0.1

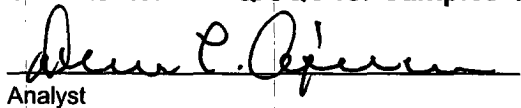
Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	1.8
Toluene	2.7	2.7	0.0%	0 - 30%	1.7
Ethylbenzene	5.3	5.3	0.0%	0 - 30%	1.5
p,m-Xylene	20.1	20.0	0.5%	0 - 30%	2.2
o-Xylene	11.4	11.4	0.0%	0 - 30%	1.0

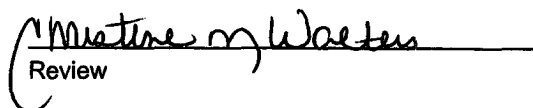
Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	2.7	50.0	52.6	99.8%	46 - 148
Ethylbenzene	5.3	50.0	55.2	99.8%	32 - 160
p,m-Xylene	20.1	100	120	99.8%	46 - 148
o-Xylene	11.4	50.0	61.3	99.8%	46 - 148

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 40013 - 40014, 40034


Analyst


Review

2069

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