

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

Form C-144
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: Williams Production Co., LLC Telephone: 505-634-4219 e-mail address: myke.lane@williams.com
Address: POB 640, Aztec, NM 87410
Facility or well name: Rosa 169A API #: 30-039-26149 U/L or Qtr/Qtr K Sec 3 T 31N R 06W
County: Rio Arriba Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

RCVD NOV 5 '07

Pit

Type: Drilling ☐ Production ☒ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness _____ mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: 120 bbl Type of fluid: Produced Water

Construction material: Fiberglass with Plastic Liner

Double-walled, with leak detection? Yes ☒ If not, explain why not _____

OIL CONS. DIV.

DIST. 3

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

✓ 100 feet or more

✓ (0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

✓ No

✓ (0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

✓ 200 ft or more, but less than 1000 feet

✓ (10 points)

1000 feet or more

(0 points)

Ranking Score (Total Points)

10

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

Replace Fiberglass BGT with SGT steel tank. Composite soil sample collected following removal of tank and liner 08/24/07.

See attached site diagram and soil sample results.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described 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 ☐.

Date: 10/31/07

Printed Name/Title Michael K. Lane/EH&S Specialist

Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: Deputy Oil & Gas Inspector,

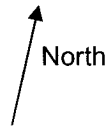
Printed Name/Title District #3

Signature

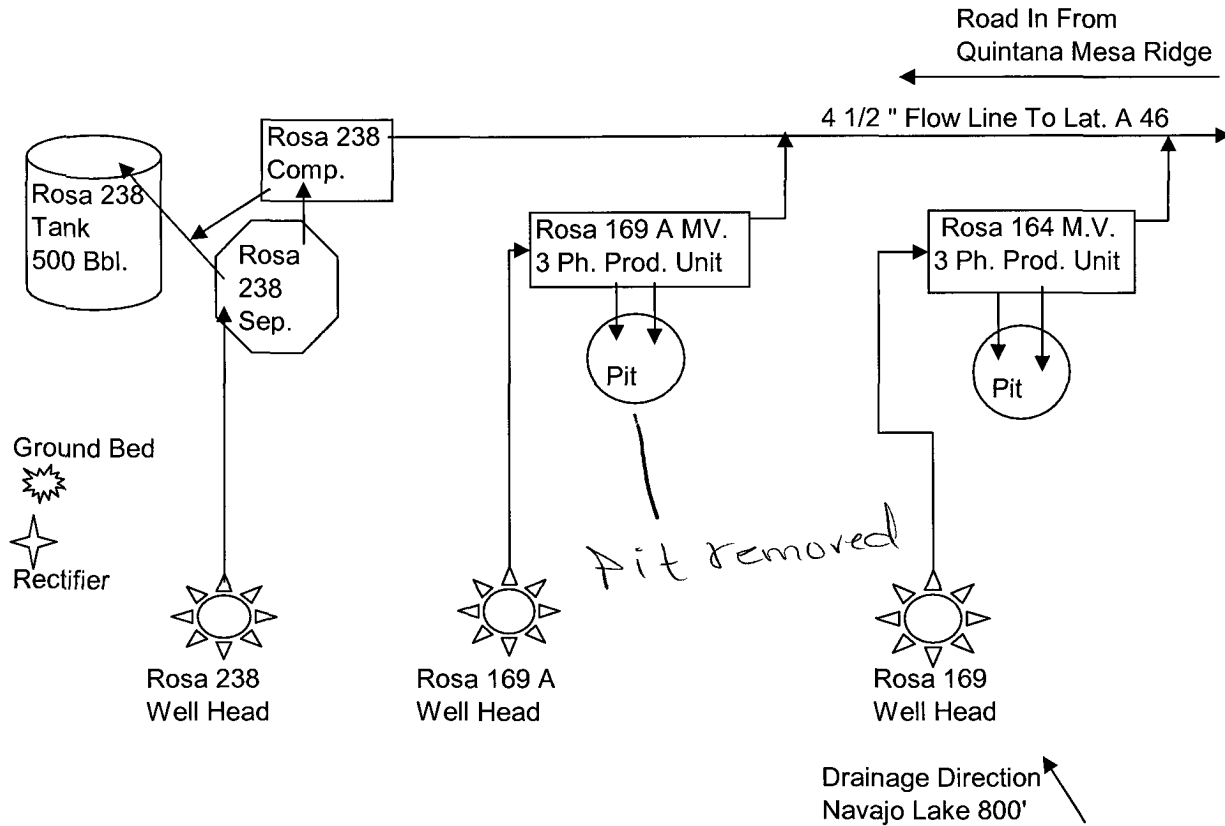
Date:

NOV 29 2007

Williams Production Company
 Rosa 169 A M.V. St. # 8269601
 Sec. 3 (J) T31N R6W 1788' FSL 1606' FWL
 Rio Arriba County N.M.



Note Sign On Location Sec 3 T 31N R6W 2460' FSL 1695' FEL



Rosa 169 Sep. Pesco 3 Ph. Ser.# 203757 Year 2000
 Rosa 169 A Sep. Pesco 3 Ph. Ser. # 203755 Year 2000
 Rosa 238 Equipment ?
 Rosa 169 Pit 120 Bbl. Fiberglass Lined & Leak Detection
 Rosa 169 A Pit 120 Bbl. Fiberglass Lined & Leak Detection
 Rectifier J A Electronic 180/240 Volt Ser. # 2000104 Servicing All Well Heads 169, 169 A & 238

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Williams Production	Project #:	04108-003-3362
Sample ID:	Rosa 169B	Date Reported:	09-11-07
Laboratory Number:	43008	Date Sampled:	08-24-07
Chain of Custody No:	3362	Date Received:	09-07-07
Sample Matrix:	Soil	Date Extracted:	09-10-07
Preservative:	Cool	Date Analyzed:	09-11-07
Condition:	Cool & Intact	Analysis Requested:	8015 TPH

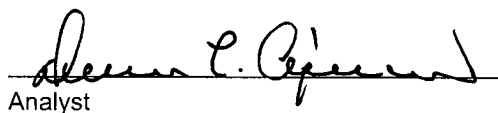
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	6.5	0.1
Total Petroleum Hydrocarbons	6.5	0.2

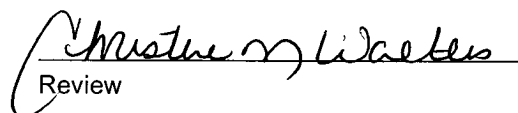
ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **BGT - Closure**

*pit for 169A
Rosa/169B NEW LOCATION
on TWIN PAD w/ 169A.*


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Williams Production	Project #:	04108-003-3362
Sample ID:	Rosa 169B	Date Reported:	09-11-07
Laboratory Number:	43008	Date Sampled:	08-24-07
Chain of Custody:	3362	Date Received:	09-07-07
Sample Matrix:	Soil	Date Analyzed:	09-11-07
Preservative:	Cool	Date Extracted:	09-10-07
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	8.8	1.0
Ethylbenzene	1.1	1.0
p,m-Xylene	ND	1.2
o-Xylene	2.1	0.9
Total BTEX	12.0	

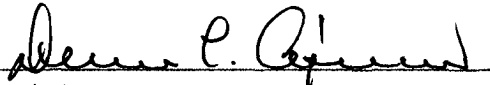
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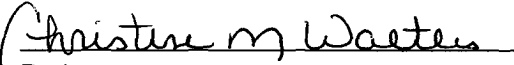
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

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: BGT - Closure


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Williams Production	Project #:	04108-003-3362
Sample ID:	Rosa 169B	Date Reported:	09-11-07
Lab ID#:	43008	Date Sampled:	08-24-07
Sample Matrix:	Soil	Date Received:	09-07-07
Preservative:	Cool	Date Analyzed:	09-11-07
Condition:	Cool and Intact	Chain of Custody:	3362

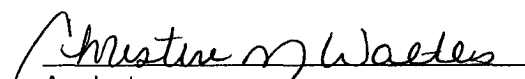
Parameter	Concentration (mg/Kg)
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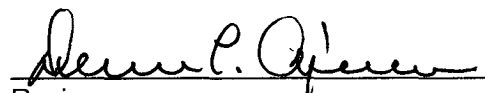
Total Chloride

60.0

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

Comments: **BGT - Closure**


Analyst


Review