

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

Form C-144
June 1, 2004

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 79A API #: 30-039-25412 U/L or Qtr/Qtr E Sec 22 T 31N R 06W
County: Rio Arriba Latitude 36.88792 Longitude -107.45629 NAD: 1927 ☐ 1983 ☒
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

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

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

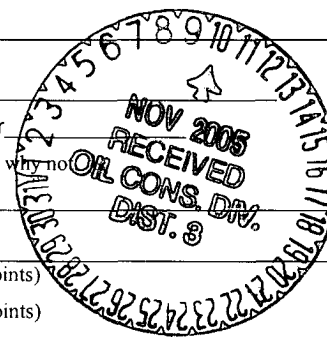
✓ (10 points)

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:

BGT failed. No release discovered when replacing tank. As BGT to be taken out of service, collected soil samples of excavation bottom before backfilling. No soil remediation required.

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: 11/8/05

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, DIST. 8

Printed Name/Title

Signature

Date: NOV 10 2005

Location: Rosa #79A mv/pc

Footages: 1597 NL 790 WL

Unit Letter: E **Sec:** 22 **Twn:** 31 **Rng:** 4

Lat: _____ **Long:** _____

Lease Num: _____ **Land Type:** _____

Pit Type: _____

Pit Reference _____

Reference: Wellhead Footage: 53'

Direction: N or S 20 Degrees E or W

Initial size: 20x20x7

Final Size: "

Total Cubic Yards: N/A

Distances from (ft): _____ **points**

Groundwater: _____

Wellhead Protection Area: _____

Nearest Surface Water: _____

Distance to ephemeral stream: _____

(Navajo/Jicarilla only)

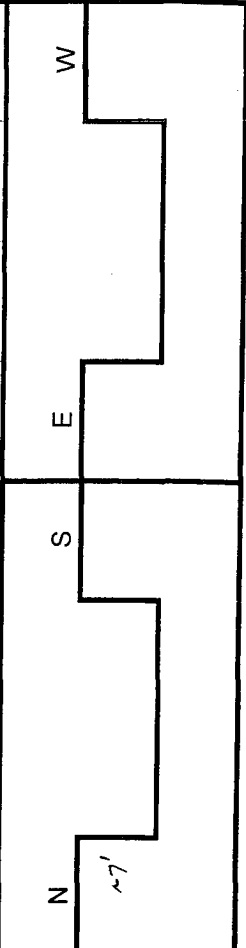
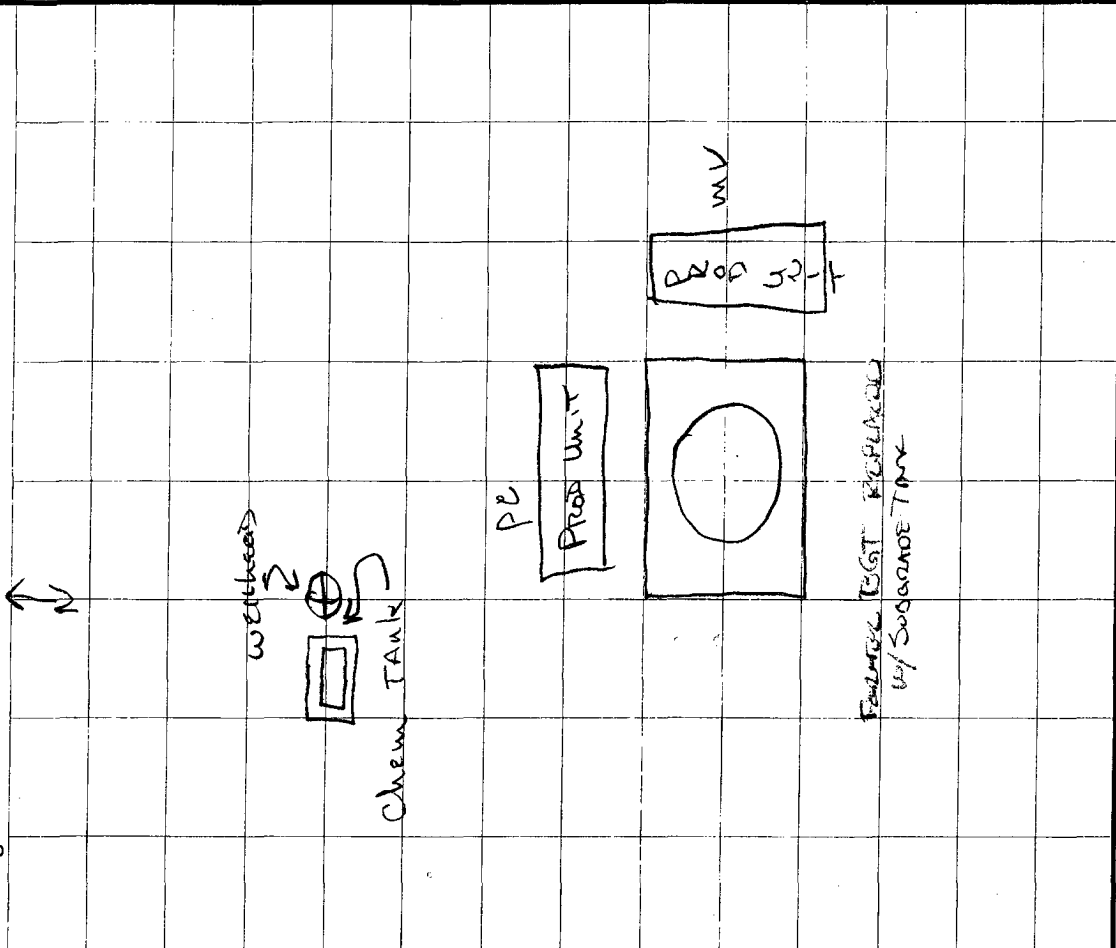
Ranking Score (points):

Sample ID	Description	Field Reading
1		
2		
3		
4		
5		
6		
7		
8		

Comments: 1564/TPH

Tests: _____

Site Diagram:



ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

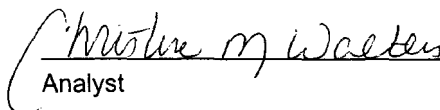
Client:	Williams Production	Project #:	04108-003-15001
Sample ID:	BGT - Rosa 79A	Date Reported:	11-02-05
Laboratory Number:	34848	Date Sampled:	10-19-05
Chain of Custody No:	15001	Date Received:	10-31-05
Sample Matrix:	Soil	Date Extracted:	11-01-05
Preservative:	Cool	Date Analyzed:	11-01-05
Condition:	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)	0.5	0.1
Total Petroleum Hydrocarbons	0.5	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: **Rosa 79A (LOE).**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Williams Production	Project #:	04108-003-15001
Sample ID:	BGT - Rosa 79A	Date Reported:	11-01-05
Laboratory Number:	34848	Date Sampled:	10-19-05
Chain of Custody:	15001	Date Received:	10-31-05
Sample Matrix:	Soil	Date Analyzed:	11-01-05
Preservative:	Cool	Date Extracted:	11-01-05
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	28.3	1.8
Toluene	16.7	1.7
Ethylbenzene	2.7	1.5
p,m-Xylene	19.0	2.2
o-Xylene	5.6	1.0
Total BTEX	72.3	

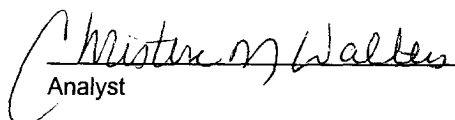
ND - Parameter not detected at the stated detection limit.

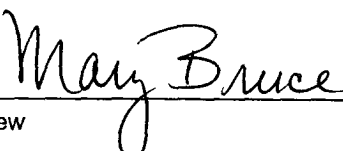
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.0 %
	1,4-difluorobenzene	98.0 %
	Bromochlorobenzene	98.0 %

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 79A LOE.


Analyst


Review