

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: <u>ConocoPhillips</u> Telephone: <u>(505) 566-3400</u> e-mail address: <u>monica.olson@conocophillips.com</u>			
Address: <u>5525 US Highway 64 Farmington, New Mexico 87401</u>			
Facility or well name: <u>Gage Fed #3</u> API #: <u>3004523146</u> U/L or Qtr/Qtr G Sec 20 T 30 N R 10 W			
County: <u>San Juan</u> Latitude <u>36.79995</u> Longitude <u>107.90487</u> NAD: 1927 ☐ 1983 ☒			
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐			
Pit Type: Drilling ☐ Production ☒ Disposal ☒ Workover ☐ Emergency ☐ Lined ☐ Unlined ☒ Liner type: Synthetic ☐ Thickness <u> </u> mil Clay ☐ Pit Volume <u>20</u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes ☐ If not, explain why not: <u> </u>		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	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.)	No		0 points
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more		0 points
Ranking Score (Total Points)			0

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 Envirotech landfarm. (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: Pit was excavated to a depth of 6 when bedrock was encountered. Samples were collected from the bottom excavation and four samples were collected from the sidewalls and composited. Laboratory result package and site diagram are enclosed. Excavation strayed on 12/16/04 and completed on 12/ 17/04.

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: December 30, 2004

Printed Name/Title Larry Trujillo, Sr. Environmental 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 4

Printed Name/Title

Signature

Date: JAN 18 2005

Site Diagram:

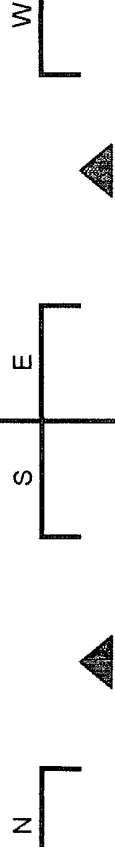
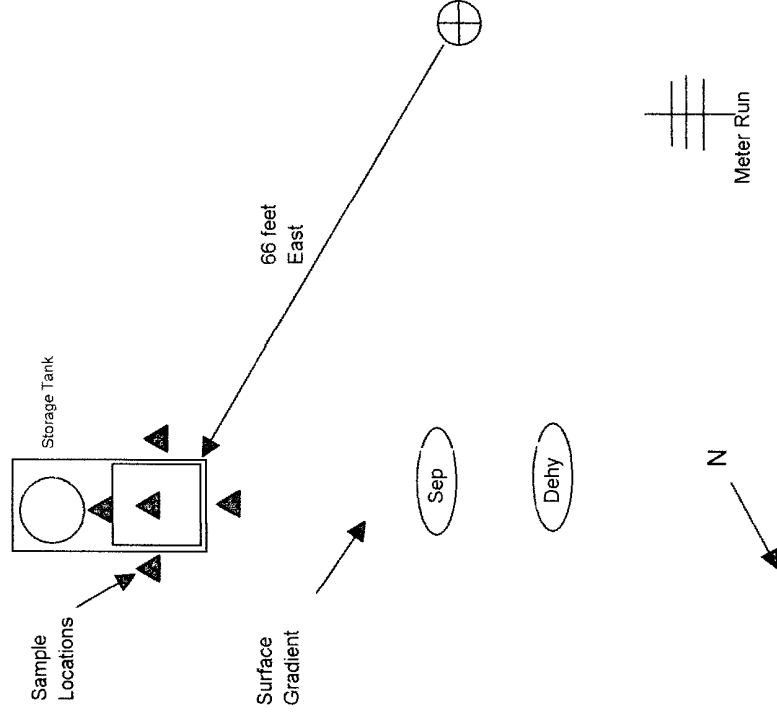
Location:	Gage Fed #3 API# 3004523146		
Footages:	1830 FNL, 1795 FEL		
Unit Letter:	G	Sec.	20 Twn. 30N Rng 10W
Latitude:	36° 48.0'	Longitude:	107° 554.3'
Lease Num.		Land Type:	BLM
Pit Type:	Tank Pit		
Pit Reference			
Reference:	Wellhead	Footage:	66'
Direction:	90 Degrees	E of N	
Initial size:	8' X 8' X 3'		
Final Size:	12' X 12' X 6"		
Total Cubic Yards:	24.9		
Distances from (ft):			
Groundwater:			>100'
Wellhead Protection Area:			>1000'
Nearest Surface Water:			>1000'
Distance to ephemeral stream:			
(Navajo/Jicarilla only)			
Ranking Score (points):			0

Sample ID	Description	OVM Reading
1	Center of pit @ 6'	1379
2	S/W Composite	5.8
3		
4		
5		
6		
7		
8		
9		
10		

Comments:

Bedrock (sandstone) encountered at 6' below ground surface

Not to Scale



Prepared by:

Larry Trujillo

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

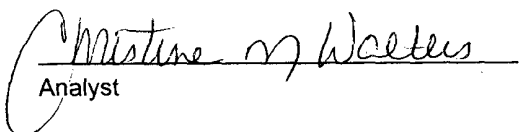
Client:	ConocoPhillips	Project #:	96052-026-130
Sample ID:	Tank Pit Center	Date Reported:	12-20-04
Laboratory Number:	31508	Date Sampled:	12-17-04
Chain of Custody No:	12564	Date Received:	12-17-04
Sample Matrix:	Soil	Date Extracted:	12-17-04
Preservative:	Cool	Date Analyzed:	12-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

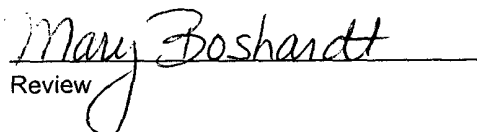
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	910	0.2
Diesel Range (C10 - C28)	529	0.1
Total Petroleum Hydrocarbons	1,440	0.2

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: **Gage Fed #3.**


Analyst


Review

**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

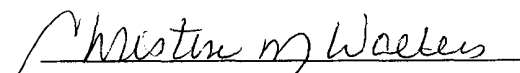
Client:	ConocoPhillips	Project #:	96052-026-130
Sample ID:	Tank Pit SW / Comp	Date Reported:	12-20-04
Laboratory Number:	31509	Date Sampled:	12-17-04
Chain of Custody No:	12564	Date Received:	12-17-04
Sample Matrix:	Soil	Date Extracted:	12-17-04
Preservative:	Cool	Date Analyzed:	12-20-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

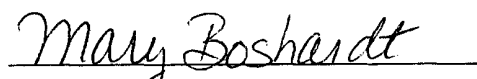
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Gage Fed #3.**


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-130
Sample ID:	Tank Pit Center	Date Reported:	12-20-04
Laboratory Number:	31508	Date Sampled:	12-17-04
Chain of Custody:	12564	Date Received:	12-17-04
Sample Matrix:	Soil	Date Analyzed:	12-20-04
Preservative:	Cool	Date Extracted:	12-17-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	166	1.8
Toluene	572	1.7
Ethylbenzene	1,020	1.5
p,m-Xylene	110	2.2
o-Xylene	654	1.0
Total BTEX	2,520	

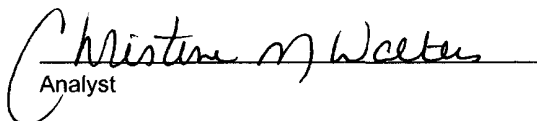
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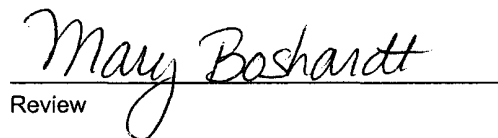
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
	1,4-difluorobenzene	98 %
	Bromochlorobenzene	98 %

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: Gage Fed #3.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-026-130
Sample ID:	Tank Pit SW / Comp	Date Reported:	12-20-04
Laboratory Number:	31509	Date Sampled:	12-17-04
Chain of Custody:	12564	Date Received:	12-17-04
Sample Matrix:	Soil	Date Analyzed:	12-20-04
Preservative:	Cool	Date Extracted:	12-17-04
Condition:	Cool & Intact	Analysis Requested:	BTEX

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

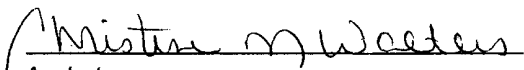
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Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98 %
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