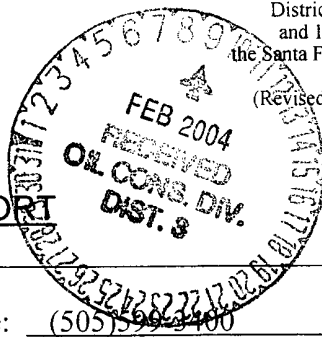


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

OK
outside VA
Submit 1 copy to
appropriate
District Office
and 1 copy to
the Santa Fe Office
(Revised 3/9/94)



PIT REMEDIATION AND CLOSURE REPORT

30-045-06974

Operator: ConocoPhillips Company Telephone: (505) 552-2400

Address: 5525 Hwy. 64 Farmington, NM 87401

Facility Or: Storey CLS #8

Well Name

Location: Unit or Qtr/Qtr Sec K Sec 33 T 28N R 9W County San Juan

Pit Type: Separator X Dehydrator Other

Land Type: BLM X, State , Fee Other

Pit Location: Pit dimensions: length 15', width 15', depth 3'

(Attach diagram)

Reference: wellhead X, other

Footage from reference: 120'

Direction from reference: 30 Degrees X East North X
of
 West South

Depth To Ground Water (Vertical distance from contaminants to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet to 99 feet	(10 points)
	Greater than 100 feet	(0 points) <u>0</u>

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) <u>0</u>

Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches.)	Less than 200 feet	(20 points)
	200 feet to 1000 feet	(10 points)
	Greater than 1000 feet	(0 points) <u>0</u>

RANKING SCORE (TOTAL POINTS): 0 pts.

Date Remediation Started: 7/15/03 Date completed: 8/25/03

Remediation Method: Excavation X Approx. cubic yards 25
(Check all appropriate sections.) Landfarmed X Insitu Bioremediation _____
Other _____

Remediation Location: Onsite X Offsite _____
(i.e. landfarmed onsite, name and location of offsite facility) _____

General Description of Remedial Action: _____

A 4-pt. composite soil sample was extracted from the walls of the pit at 5-ft. below ground level (2-ft below pit Bottom). The sample was analyzed for GRO/DRO and BTEX analysis. All analyses were within BLM and NMOCD requirements. A 5-pt. composite soil sample was extracted from the landfarm on 8/25/03. The sample was analyzed for GRO/DRO analysis. All analyses were within BLM & NMOCD requirements.

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location 4-pt. composite from walls of pit, 5-ft. below surface level (3-ft. Closure Sampling: below pit bottom). 5-pt. composite from landfarm
(if multiple samples, attach sample results and diagram of sample locations and depths) Sample depth 2-ft. below pit bottom

Pit	Sample Date <u>7/15/03</u>	Sample time <u>10:01</u>
Landfarm	Sample Date <u>8/25/03</u>	Sample time <u>13:00</u>

Sample Results	Pit	Landfarm
Benzene(ppm)	<u>0.0255</u>	<u>N/A</u>
Total BTEX(ppm)	<u>1.780</u>	<u>N/A</u>
Field headspace(ppm)	<u>1505</u>	<u>N/A</u>
Ground Water Sample: TPH	<u>59.3 ppm</u>	<u>Non Detect</u>
Yes _____ No <u>X</u> (If yes, attach sample results)		

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

Date 1/15/04

Signature 

Printed Name Larry Trujillo
and Title Environmental Specialist

Location: Storey CLS #8
Footages: 1450' FSL & 1850' FWL
Unit Letter: K **Sec.** 33 **Twn.** 28N **Rng** 9W
Latitude: 36° 36.9' N **Longitude:** 107° 47.8' W
Lease Num. SF-077111 **Land Type:** BLM

Pit Type: Separator

Pit Reference

Reference: Wellhead **Footage:** 120'
Direction: (N) or S 30 Degrees (E) or W
Initial size: 15' x 15' x 3' = 675 ft³
Final Size: 15' x 15' x 6' = 1350 ft³
Total Cubic Yards: 25 yd³

Distances from (ft):

Groundwater: > 100 ft.
Wellhead Protection Area: No
Nearest Surface Water: > 1000 ft.
Distance to ephemeral stream: N/A
 (Navajo/Jicarilla only)

Ranking Score (points): 0

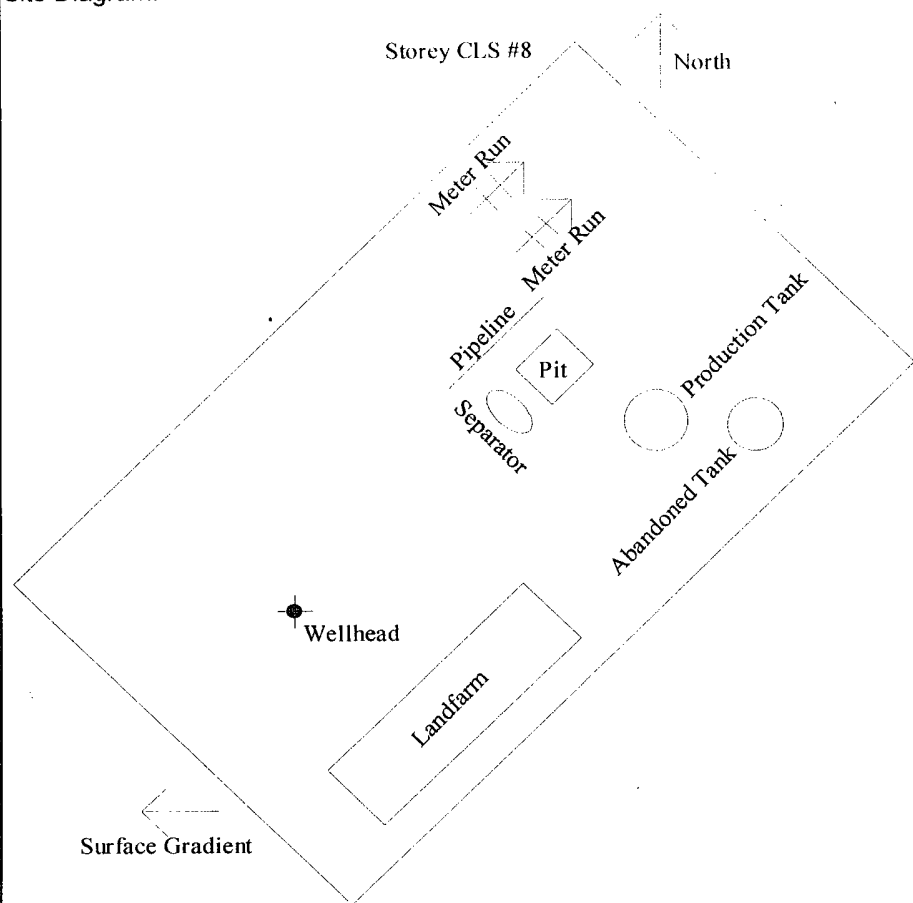
Sample ID	Description	OVM Reading
1	4pt. composite of the walls @ 5-ft.	1505 ppm
2	5pt comp landfarm	N/A
3		
4		
5		
6		
7		
8		
9		

Comments:

Soil is brown silty clay.
 At 3-6 ft. soil is gray clay with bedrock at 6 ft.
 Excavation limited due to equipment and pipelines.

Tests: BTEX & GRO/DRO

Site Diagram:



Not to Scale

N	S	E	W
1	1	1	1

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

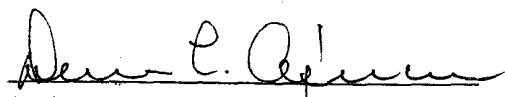
Client:	ConocoPhillips	Project #:	97070-003-516
Sample ID:	4 Pt. Comp. of Walls @ 5'	Date Reported:	07-16-03
Laboratory Number:	26098	Date Sampled:	07-15-03
Chain of Custody No:	11148	Date Received:	07-15-03
Sample Matrix:	Soil	Date Extracted:	07-16-03
Preservative:	Cool	Date Analyzed:	07-16-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH


Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	38.0	0.2
Diesel Range (C10 - C28)	21.3	0.1
Total Petroleum Hydrocarbons	59.3	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: Storey C LS #8.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	97070-003-516
Sample ID:	4 Pt. Comp. of Walls @ 5'	Date Reported:	07-16-03
Laboratory Number:	26098	Date Sampled:	07-15-03
Chain of Custody:	11148	Date Received:	07-15-03
Sample Matrix:	Soil	Date Analyzed:	07-16-03
Preservative:	Cool	Date Extracted:	07-16-03
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	25.5	1.8
Toluene	117	1.7
Ethylbenzene	189	1.5
p,m-Xylene	991	2.2
o-Xylene	460	1.0
Total BTEX	1,780	

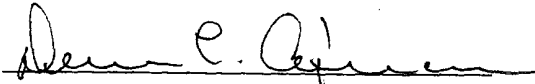
ND - Parameter not detected at the stated detection limit.

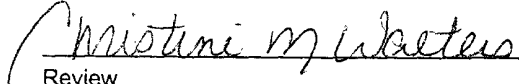
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

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: Storey C LS #8.


Analyst


Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

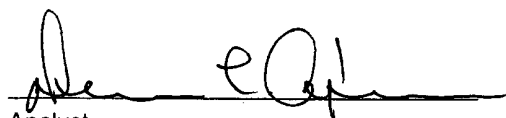
Client:	ConocoPhillips	Project #:	96052-026-027
Sample ID:	Landfarm	Date Reported:	08-27-03
Laboratory Number:	26444	Date Sampled:	08-25-03
Chain of Custody No:	11272	Date Received:	08-26-03
Sample Matrix:	Soil	Date Extracted:	08-27-03
Preservative:	Cool	Date Analyzed:	08-27-03
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

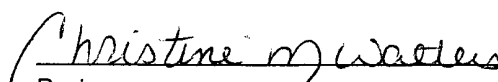
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Storey C LS #8.**


Analyst


Review